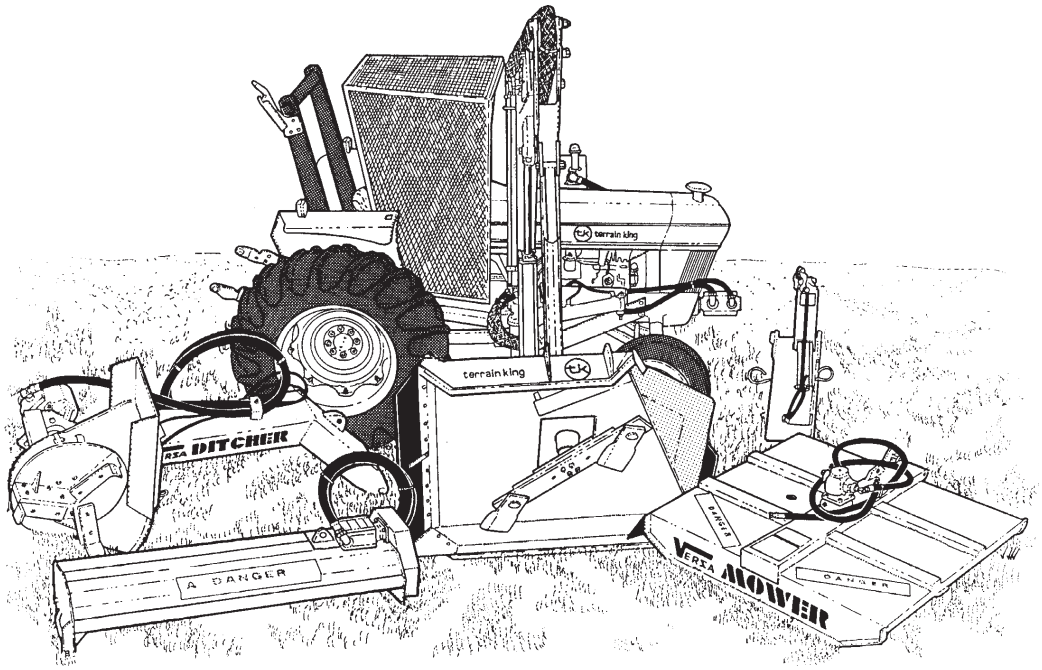
VERSA FLAIL

62" & 74"
Side Mount Flail

ARCHIVE BOOK

By Serial Number / Production

June 1984 to October 2001



COMPLETE PARTS LISTING

Archive Book
Part No. 02978154

Alamo Industrial
P. O. Drawer 549
Seguin, Texas 78156
830-372-3551

An **Alamo Group** Company

VERSA - 4 BOOK SERIES
Versa Boom..... 02978152
Versa Mower 02978153
Vers Flail..... 02978154
Versa Ditcher..... 02978155

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NOTES

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VERSA FLAIL ARCHIVE BOOK INTRODUCTION

The VERSA Archive Book is a complete listing of Parts from the first Unit to the Present. The Production Dates, Serial Numbers, Special Notes and Descriptions are furnished to help find Replacement Parts. Dimension (if listed) are for Identification of Parts and MAY NOT be to Manufacturing Specification, Your measurements may vary some from dimensions listed. Some Parts may be changed and be different than parts listed. Some Modification may be required when replacing older parts. The Versa Series consist of Versa Mower, Versa Flail, Versa Boom and Versa Ditcher (4 Book Series)

PAGE EXAMPLE



For ordering parts the following instructions are offered to help eliminate delay

1. The purchase order must include the Name, Address (Ship to Street Address) of the Person / Organization ordering the parts. Who / How Parts should be Billed. Name and Phone Number of a Contact Person at your end.
2. The Purchase Order must list clearly the correct Part Number of Part. Quantity of each Part wanted, Complete and correct Description of each Part. All Parts will be shipped as requested depending on availability and/or reasonability of request carrier / method.
3. Alamo Industrial reserves the right to substitute parts where applicable and change prices Without prior notice. Alamo Industrial also reserves the right to Ship Parts the most Reasonable way as determined by Alamo Industrial.
4. Some Parts are unlisted items, which are special production items not normally stocked or built for a limited / special use, These parts may be subject to special handling or cannot be priced till ordered. Always Request a quotation for such Parts before sending a purchase order.

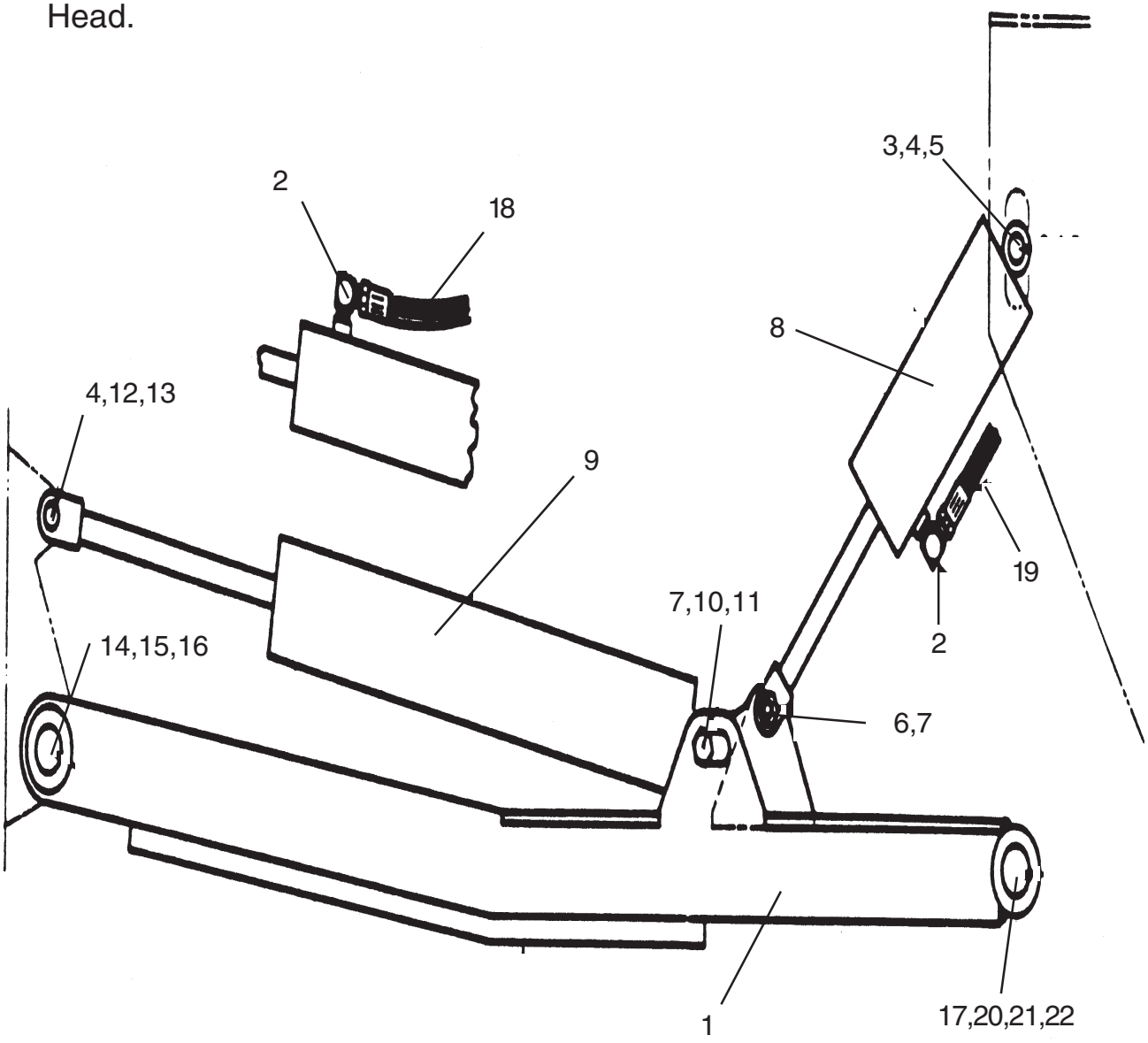
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Jun. 1984
to
Sep. 1987

EXTENSION ARM VERSA FLAIL (Standard Flail Only)

S/N VF-41791
to
S/N VF-01007

NOTE: This Arm WILL FIT FLAIL ONLY, Sep. 1987 & Down, Flail used different Arm, Oct. 1987 & Up Flail Head mounting was changed to use same Arm as Rotary Head.



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Jun. 1984
to
Sep. 1987

EXTENSION ARM
VERSA FLAIL
(Standard Flail Only)

S/N VF-41791
to
S/N VF-01007

Item	Part No.	Qty	Description
1	02957323	1	Extension Arm Weldment (Flail Only)
2	02822100	2	Elbow
3	02880800	1	Pin
4	00606000	3	Cotter Pin
5	02822500	2	Flatwasher
6	00752278	1	Bolt
7	02030300	2	Nut
8	02810900	1	Cylinder
9	02811100	1	Cylinder
10	02956972	1	Bolt
11	02957534	1	Spacer
12	00749946	3	Washer
13	02020800	1	Pin
14	00002200	ref	Bolt
15	00001800	ref	Nut
16	02957438	ref	Pin
17	00003500	1	Grease Fitting
18	02823800	1	Hose
19	02890900	1	Hose
20	02880700	ref	Pin
21	00002200	ref	Bolt
22	00001200	ref	Nut
23	00750208	2	Plug, breather (Not Shown(

NOTE: This Arm WILL FIT FLAIL ONLY, Sep. 1987 & Down, Flail used different Arm, Oct. 1987 & Up Flail Head mounting was changed to use same Arm as Rotary Head

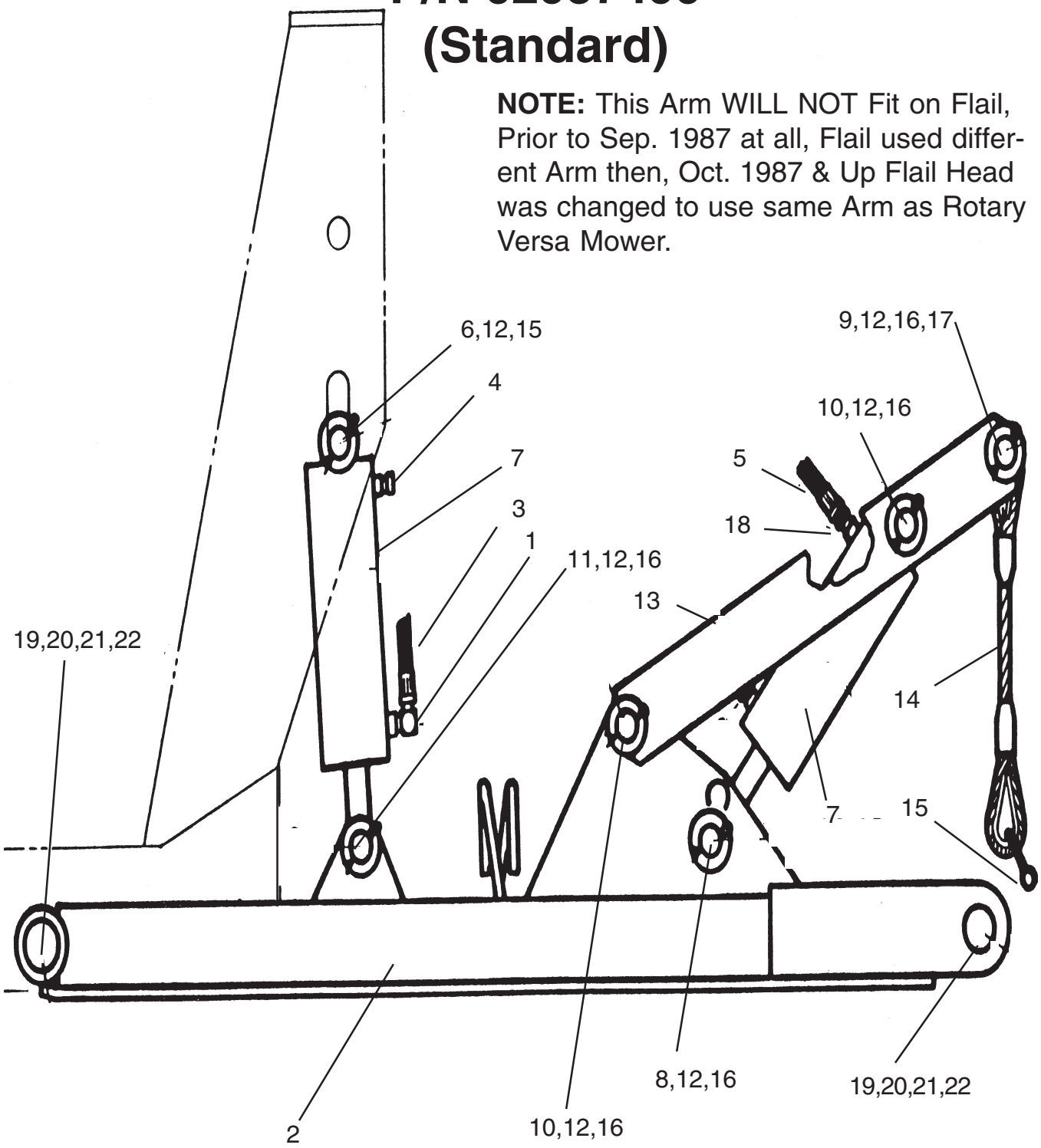
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Oct. 1987
to
Jun. 1988

S/N VF-01008
to
S/N VF-01268

EXTENSION ARM
VERSA FLAIL
P/N 02957499
(Standard)

NOTE: This Arm WILL NOT Fit on Flail, Prior to Sep. 1987 at all, Flail used different Arm then, Oct. 1987 & Up Flail Head was changed to use same Arm as Rotary Versa Mower.



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Oct. 1987
to
Jun.1988

EXTENSION ARM VERSA FLAIL P/N 02957499 (Standard)

S/N VF-01008
to
S/N VF-01268

Item	Part No.	Qty	Description
1	02822100	1	Elbow
2	02957495	1	Extension Arm Weldment
3	02890900	1	Hose
4	00750208	2	Plug, Breather
5	02839000	1	Hose
6	02880800	1	Pin
7	02810900	2	Cylinder
8	02930200	1	Pin, Cylinder
9	02957335	1	Pin
10	02957536	2	Pin
11	02930200	1	Pin
12	00606000	12	Cotter Pin
13	02957497	1	Linkage Arm Weldment
14	02880100	1	Cable Assembly
15	02880200	1	Shackle W/ Screw Pin
16	02822500	12	Flatwasher
17	00750731	1	Bushing
18	02957691	1	Adapter, Straight
19	02880700	2-ref	Pin, Attaching (Except Versa Flail)
20	10318000	2-ref	Bolt
21	00001800	2-ref	Nut
22	02959438	1	Pin, Attaching, (Versa Flail Only)

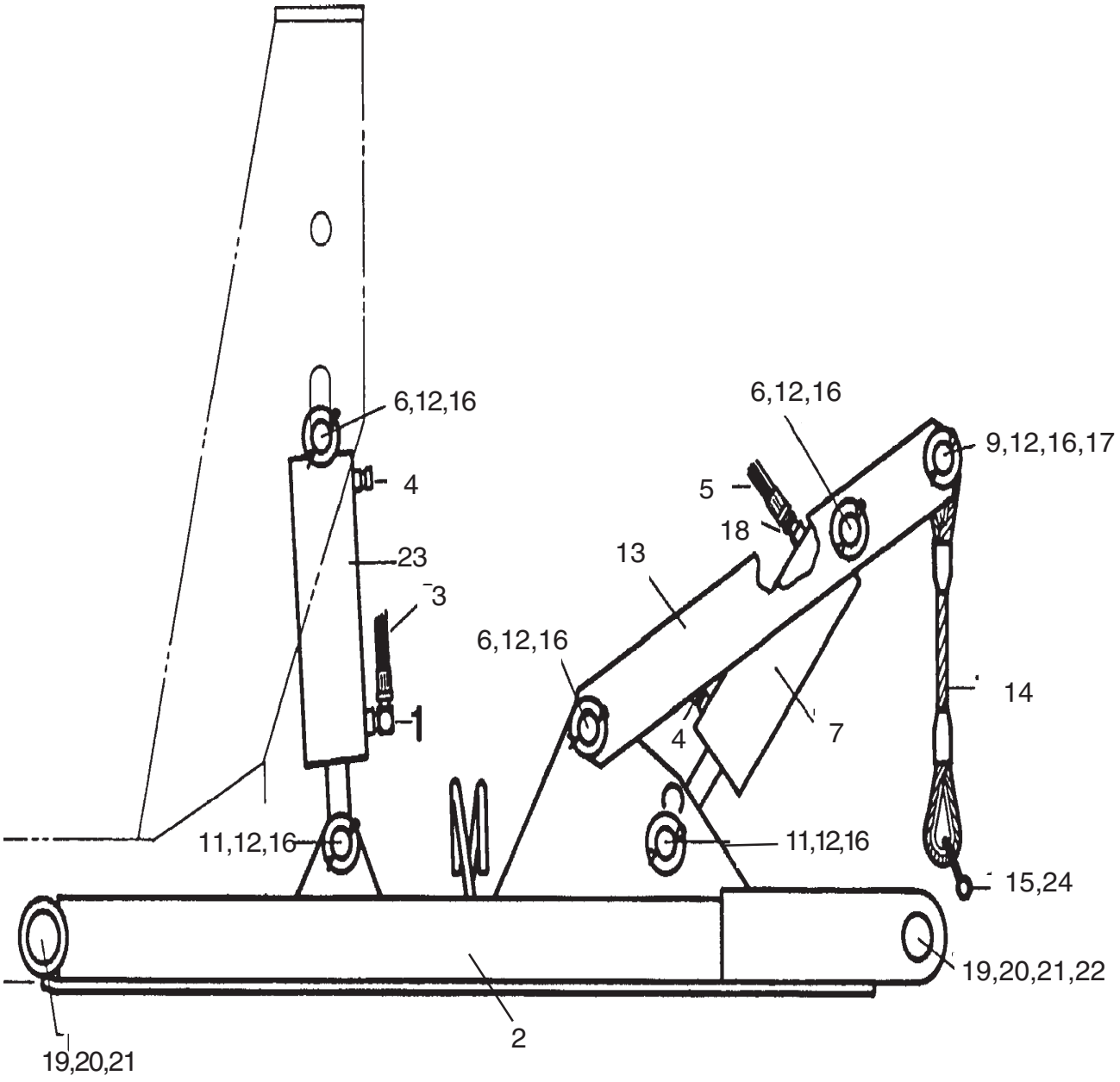
NOTE: This Arm WILL NOT Fit on Flail, Prior to Sep. 1987 at all, Flail used different Arm then, Oct. 1987 & Up Flail Head was changed to use same Arm as Rotary Versa Mower.

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Jul. 1988
to
Jan. 1996

EXTENSION ARM
VERSA FLAIL
P/N 02961799
(Standard)

S/N VF-01269
to
S/N VF-03884



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Jul. 1988
to
Jan. 1996

EXTENSION ARM
VERSA FLAIL
P/N 02961799
(Standard)

S/N VF-01269
to
S/N VF-03884

Item	Part No.	Qty	Description
	02961799	**--**	**Extension Arm Assembly**
1	02960018*	1	Elbow
2	02957495*	1	Extension Arm Weldment
3	02890900	1	Hose
4	02960054*	2	Breather Plug
5	02839000	1	Hose
6	02880800*	3	Pin
7	02961483*	1	Cylinder
9	02957535*	1	Pin
11	02930200*	1	Pin
12	00606000*	12	Cotter Pin
13	02957497*	1	Linkage Arm Weldment
14	02880100*	1	Cable Assembly
15	02880200*	1	Shackle with Screw Pin
16	02822500*	12	Flatwasher
17	02959180*	1	Bushing
18	02962181*	1	Straight Adapter
19	02880700*	2	Lug Bushing
20	00753013	2-ref	Bolt
21	00001800	2-ref	Nut
22	02959438	1-ref	Pin, Attach. (Special for Flail Head Only)
	02965640	1-ref	Pin, Attach. (For Rotary Head Only)
23	02961484*	1	Cylinder
24	02962919	1	Bushing

* These parts are included in Extension Arm Assembly p/n 02961799

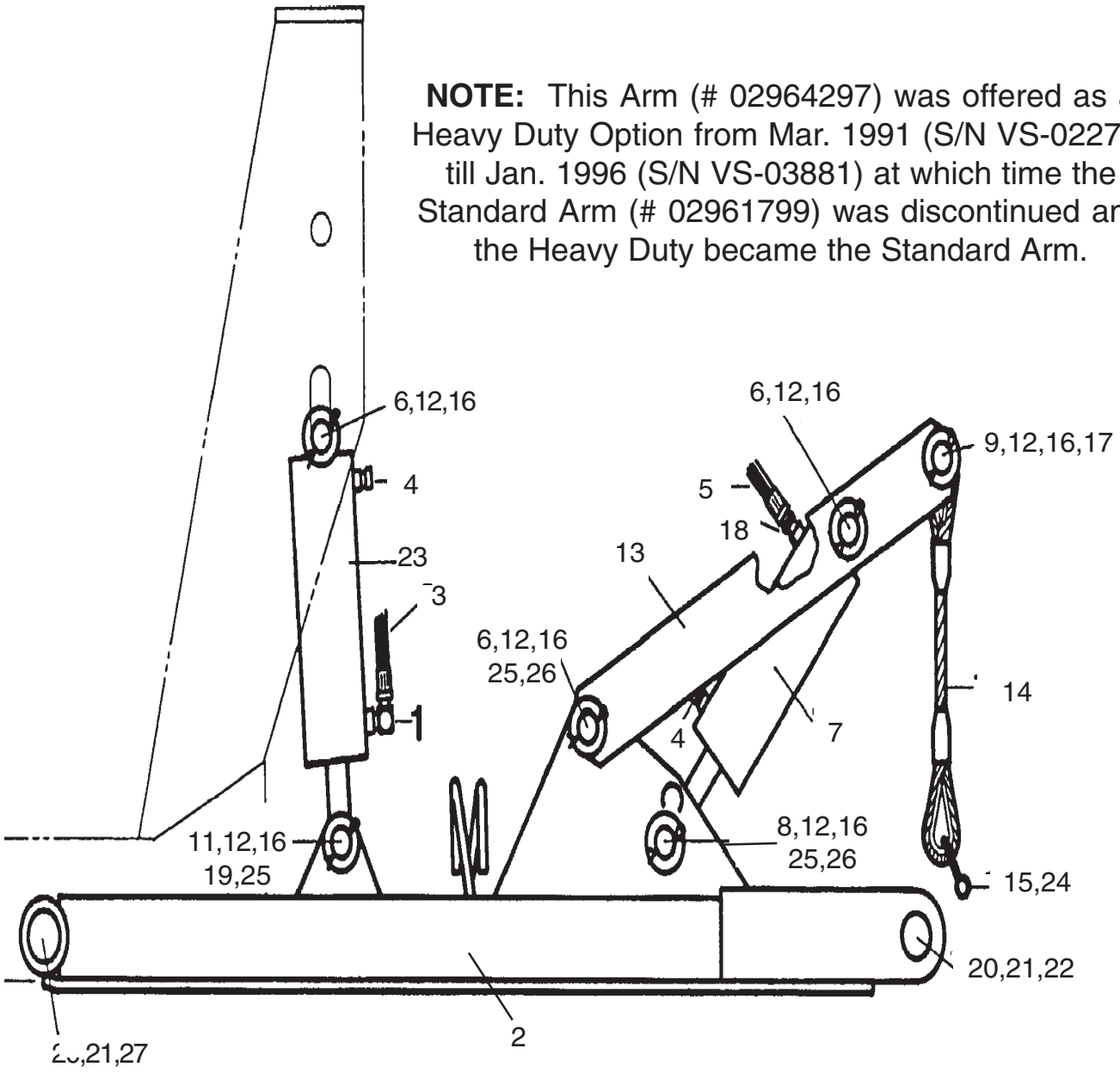
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Feb. 1996
to
Aug 1996

EXTENSION ARM
VERSA FLAIL
P/N 02964297
(Standard)

S/N VF-03885
to
S/N VF-04144

NOTE: This Arm (# 02964297) was offered as a Heavy Duty Option from Mar. 1991 (S/N VS-02271) till Jan. 1996 (S/N VS-03881) at which time the Standard Arm (# 02961799) was discontinued and the Heavy Duty became the Standard Arm.



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Feb. 1986
to
Aug. 1996

EXTENSION ARM
VERSA FLAIL
P/N 02964297
(Standard)

S/N VF-03885
to
S/N VF-04144

Item	Part No.	Qty	Description
	02964297	**–**	**Extension Arm Assembly**
1	02960018*	1	Elbow
2	02964296*	1	Extension Arm Weldment
3	02890900	1	Hose
4	02960054*	2	Breather Plug
5	02839000	1	Hose
6	02880800*	3	Pin
7	02961483*	1	Cylinder
8	02963505*	1	Pin, Cylinder (Greaseable)
9	02957535*	1	Pin
11	02930200*	1	Pin
12	00606000*	12	Cotter Pin
13	02957497*	1	Linkage Arm Weldment
14	02880100*	1	Cable Assembly
15	02880200*	1	Shackle with Screw Pin
16	02822500*	12	Flatwasher
17	00750731*	1	Bushing
18	02962181*	1	Straight Adapter
19	02959925*	2	Lug Bushing
20	10318000	2-ref	Bolt
21	00001800	2-ref	Nut
22	02959438	1-ref	Pin, Attach. (Special for Flail Head Only)
	02965640	1-ref	Pin, Attach. (For Rotary Head Only)
23	02961484*	1	Cylinder
24	02959891	1	Bushing
25	00752670*	6	Grease Fitting
26	02963467*	6	Lug Bushing
27	02880700	1	Pin

* These parts are included in Extension Arm Assembly p/n 02964297

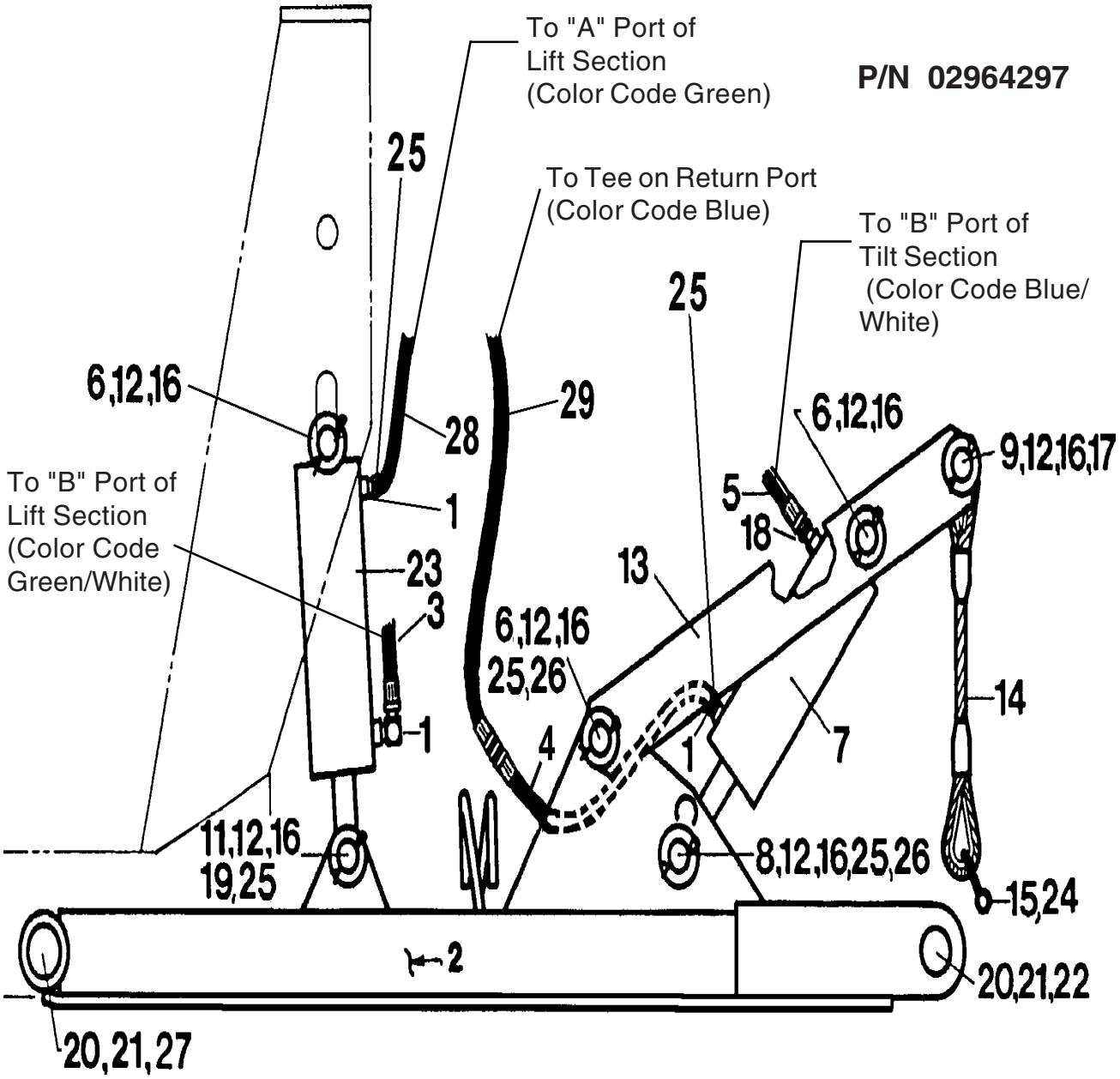
NOTE: This Arm (# 02964297) was offered as a Heavy Duty Option from Mar. 1991 (S/N VS-02271) till Jan. 1996 (S/N VS-03881) at which time the Standard Arm (# 02961799) was discontinued and the Heavy Duty became the Standard Arm.

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Sep. 1996
to
Current

EXTENSION ARM
VERSA FLAIL
P/N 02964297
(Standard)

S/N VF-04145
to
S/N VF-Current



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Sep. 1996
to
Current

EXTENSION ARM
VERSA FLAIL
P/N 02964297
(Standard)

S/N VF-04145
to
S/N VF-Current

Item	Part No.	Qty	Description
1	02960018*	3	Elbow
2	02964296*	1	Extension Arm Weldment (Heavy Duty)
3	02839000	1	Hose, ROPS Units, (Color Code Green/White)
	02823600	1	Hose, Cab Units, (Color Code Green/White)
4	02957485*	1	Hose With #4MJ
5	001774	1	Hose, ROPS Units, (Color Code Blue/White)
	02839000	1	Hose, Cab Units, (Color Code Blue/White)
6	02880800*	3	Pin
7	02961483*	1	Cylinder
8	02963505*	1	Cylinder, Pin (Greaseable)
9	02957535*	1	Pin
11	02930200*	1	Pin
12	00606000*	12	Cotter Pin
13	02957497*	1	Linkage Arm Weldment
14	02880100*	1	Cable Assembly
15	02880200*	1	Shackle with Screw Pin
16	02822500*	12	Flatwasher
17	00750731*	1	Bushing
18	02962181*	1	Straight Adapter
19	02959925*	2	Lug Bushing
20	10318000	2-ref	Bolt
21	00001800	2-ref	Nut
22	02959438	1-ref	Pin, Attach. (Special for Flail Head Only)
	02880700	1-ref	Pin, Attach. (For Rotary Head)
23	02961484*	1	Cylinder
24	02959891	1	Bushing
25	00752670*	8	Grease Fitting
26	02963467*	6	Lug Bushing
27	02880700	1	Pin
28	02890900	1	Hose , ROPS Units, (Color Code Green)
	02965475	1	Hose, Cabs Units, (Color Code Green)
29	0019800	1	Hose, ROPS Units, (Color Code Blue)
	001849	1	Hose, Cabs Units, (Color Code Blue)

* These parts are included in Extension Arm Assembly p/n 02964297

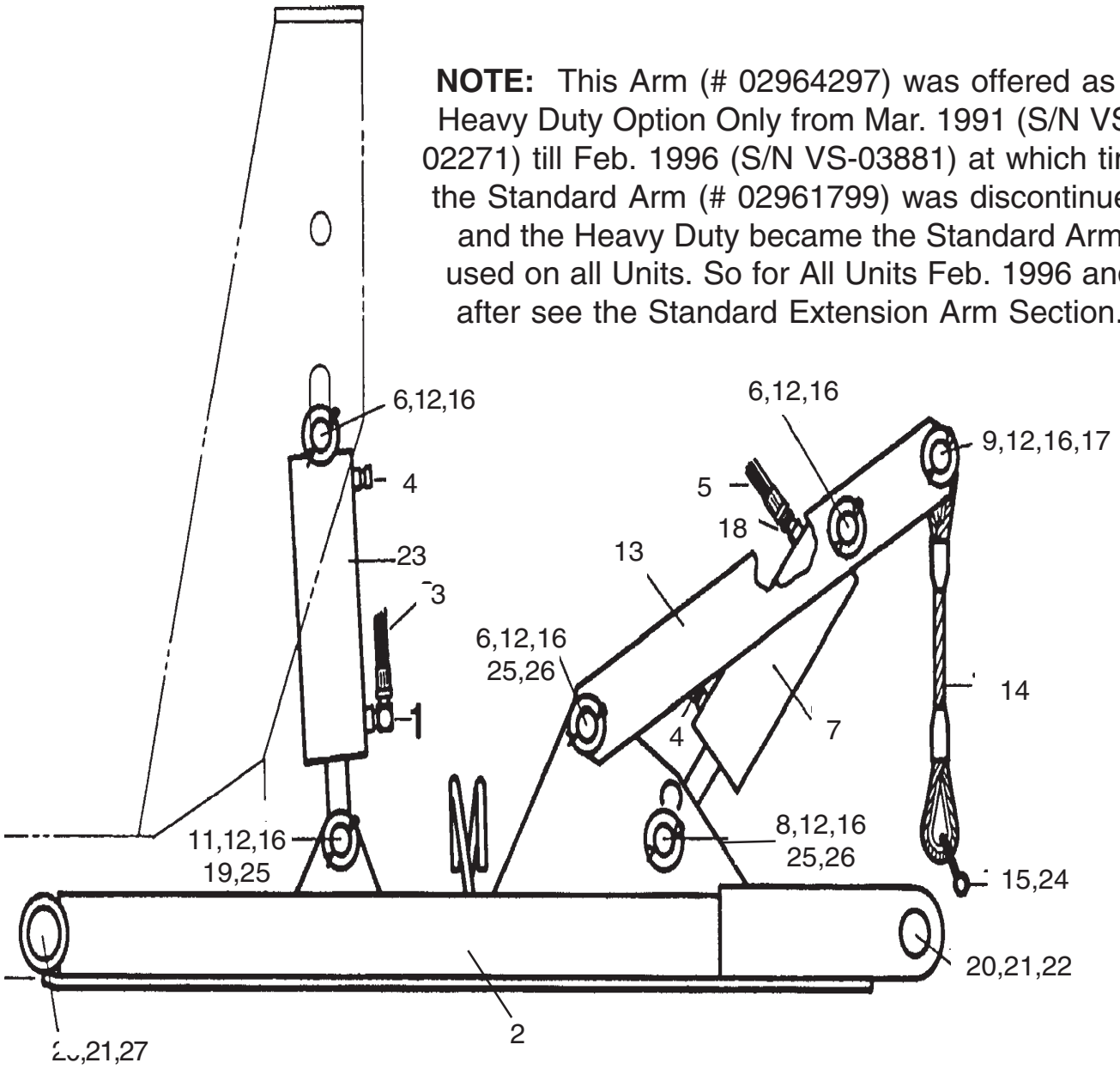
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May 1991
to
Jan. 1996

S/N VF-02172
to
S/N VF-03884

EXTENSION ARM
VERSA FLAIL
P/N 02964297
(Heavy Duty Option)

NOTE: This Arm (# 02964297) was offered as a Heavy Duty Option Only from Mar. 1991 (S/N VS-02271) till Feb. 1996 (S/N VS-03881) at which time the Standard Arm (# 02961799) was discontinued and the Heavy Duty became the Standard Arm used on all Units. So for All Units Feb. 1996 and after see the Standard Extension Arm Section.



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May 1991
to
Jan. 1996

S/N VF-02172
to
S/N VF-03884

EXTENSION ARM
VERSA FLAIL
P/N 02964297
(Heavy Duty Option)

Item	Part No.	Qty	Description
	02964297	**–**	**Extension Arm Assembly**
1	02960018*	1	Elbow
2	02964296*	1	Extension Arm Weldment
3	02890900	1	Hose
4	02960054*	2	Breather Plug
5	02839000	1	Hose
6	02880800*	3	Pin
7	02961483*	1	Cylinder
8	02963505*	1	Pin, Cylinder (Greaseable)
9	02957535*	1	Pin
11	02930200*	1	Pin
12	00606000*	12	Cotter Pin
13	02957497*	1	Linkage Arm Weldment
14	02880100*	1	Cable Assembly
15	02880200*	1	Shackle with Screw Pin
16	02822500*	12	Flatwasher
17	00750731*	1	Bushing
18	02962181*	1	Straight Adapter
19	02959925*	2	Lug Bushing
20	10318000	2-ref	Bolt
21	00001800	2-ref	Nut
22	02959438	1-ref	Pin, Attach. (Special for Flail Head Only)
	02965640	1-ref	Pin, Attach. (For Rotary Head Only)
23	02961484*	1	Cylinder
24	02959891	1	Bushing
25	00752670*	6	Grease Fitting
26	02963467*	6	Lug Bushing
27	02880700	1	Pin

* These parts are included in Extension Arm Assembly p/n 02964297

NOTE: This Arm (# 02964297) was offered as a Heavy Duty Option Only from Mar. 1991 (S/N VS-02271) till Feb. 1996 (S/N VS-03881) at which time the Standard Arm (# 02961799) was discontinued and the Heavy Duty became the Standard Arm used on all Units. So for All Units Feb. 1996 and after see the Standard Extension Arm Section.

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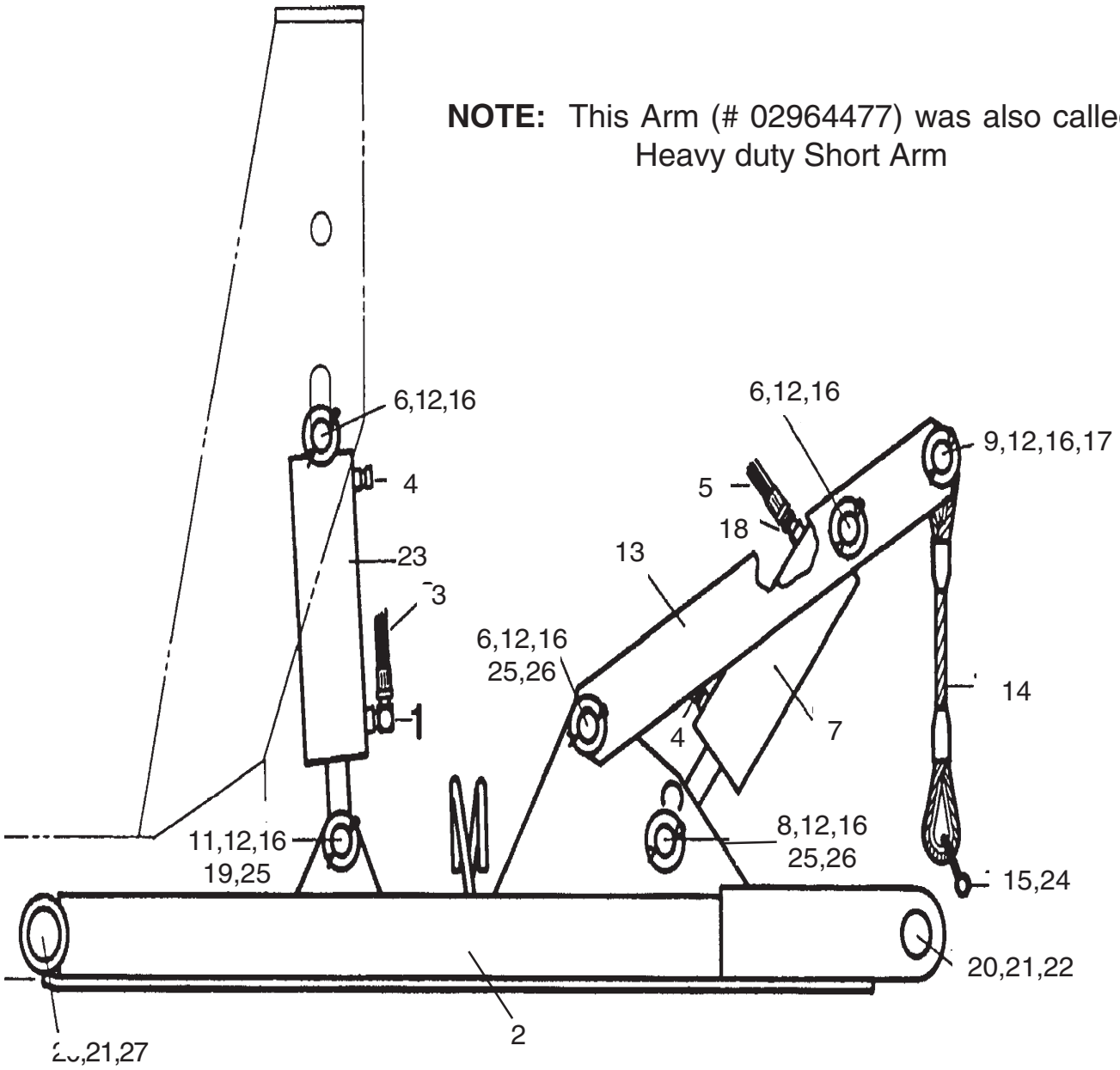
May 1991
to
Aug. 1996

EXTENSION ARM
VERSA FLAIL
P/N 02964477
(Short Option)

S/N VF-02172
to
S/N VF-04144

6" Shorter Than Standard

NOTE: This Arm (# 02964477) was also called Heavy duty Short Arm



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Feb. 1986
to
Aug. 1996

EXTENSION ARM
VERSA FLAIL
P/N 02964477
(Short Option)

S/N VF-02172
to
S/N VF-04144

6" Shorter Than Standard

Item	Part No.	Qty	Description
	02964477	**–**	**Extension Arm Assembly, Short**
1	02960018*	1	Elbow
2	02964479*	1	Extension Arm Weldment
3	02890900	1	Hose
4	02960054*	2	Breather Plug
5	02839000	1	Hose
6	02880800*	3	Pin
7	02961483*	1	Cylinder
8	02963505*	1	Pin, Cylinder (Greaseable)
9	02957535*	1	Pin
11	02930200*	1	Pin
12	00606000*	12	Cotter Pin
13	02957497*	1	Linkage Arm Weldment
14	02880100*	1	Cable Assembly
15	02880200*	1	Shackle with Screw Pin
16	02822500*	12	Flatwasher
17	00750731*	1	Bushing
18	02962181*	1	Straight Adapter
19	02959925*	2	Lug Bushing
20	10318000	2-ref	Bolt
21	00001800	2-ref	Nut
22	02959438	1-ref	Pin, Attach. (Special for Flail Head Only)
	02965640	1-ref	Pin, Attach. (For Rotary Head Only)
23	02961484*	1	Cylinder
24	02959891	1	Bushing
25	00752670*	6	Grease Fitting
26	02963467*	6	Lug Bushing
27	02880700	1	Pin

* These parts are included in Extension Arm Assembly p/n 02964477

NOTE: This Arm (# 02964477) was also called
Heavy duty Short Arm

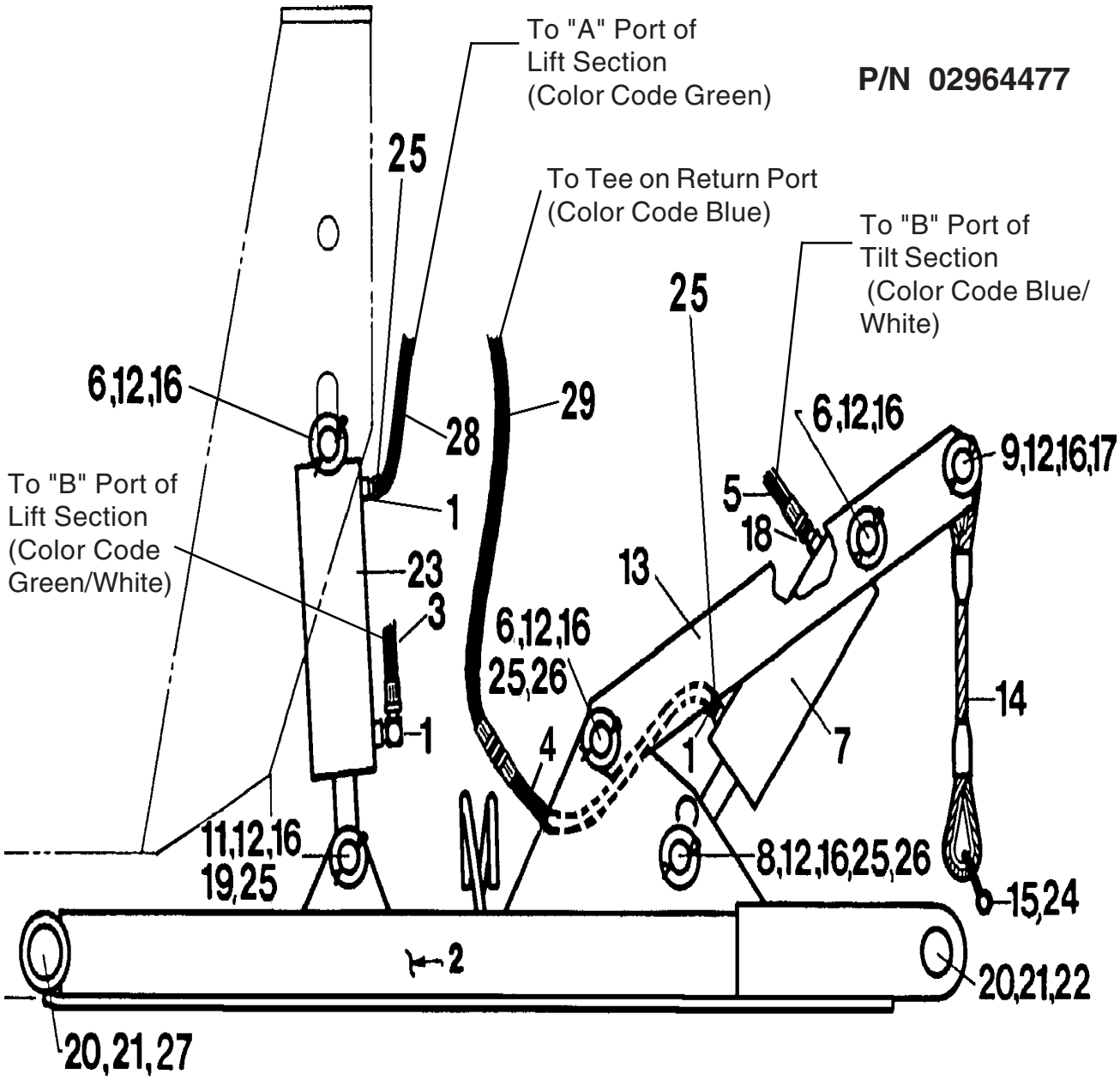
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Sep. 1996
to
Current

EXTENSION ARM
VERSA FLAIL
P/N 02964477
(Short Option)

S/N VF-04145
to
S/N VF-Current

6" Shorter Than Standard



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Sep. 1996
to
Current

EXTENSION ARM
VERSA FLAIL
P/N 02964477
(Short Option)

S/N VF-04145
to
S/N VF-Current

6" Shorter Than Standard

Item	Part No.	Qty	Description
1	02960018*	3	Elbow
2	02964479*	1	Extension Arm Weldment (Heavy Duty)
3	02839000	1	Hose, ROPS Units, (Color Code Green/White)
	02823600	1	Hose, Cab Units, (Color Code Green/White)
4	02957485*	1	Hose With #4MJ
5	001774	1	Hose, ROPS Units, (Color Code Blue/White)
	02839000	1	Hose, Cab Units, (Color Code Blue/White)
6	02880800*	3	Pin
7	02961483*	1	Cylinder
8	02963505*	1	Cylinder, Pin (Greaseable)
9	02957535*	1	Pin
11	02930200*	1	Pin
12	00606000*	12	Cotter Pin
13	02957497*	1	Linkage Arm Weldment
14	02880100*	1	Cable Assembly
15	02880200*	1	Shackle with Screw Pin
16	02822500*	12	Flatwasher
17	00750731*	1	Bushing
18	02962181*	1	Straight Adapter
19	02959925*	2	Lug Bushing
20	10318000	2-ref	Bolt
21	00001800	2-ref	Nut
22	02959438	1-ref	Pin, Attach. (Special for Flail Head Only)
	02955640	1-ref	Pin, Attach. (For Rotary Head)
23	02961484*	1	Cylinder
24	02959891	1	Bushing
25	00752670*	8	Grease Fitting
26	02963467*	6	Lug Bushing
27	02880700	1	Pin
28	02890900	1	Hose , ROPS Units, (Color Code Green)
	02965475	1	Hose, Cabs Units, (Color Code Green)
29	0019800	1	Hose, ROPS Units, (Color Code Blue)
	001849	1	Hose, Cabs Units, (Color Code Blue)

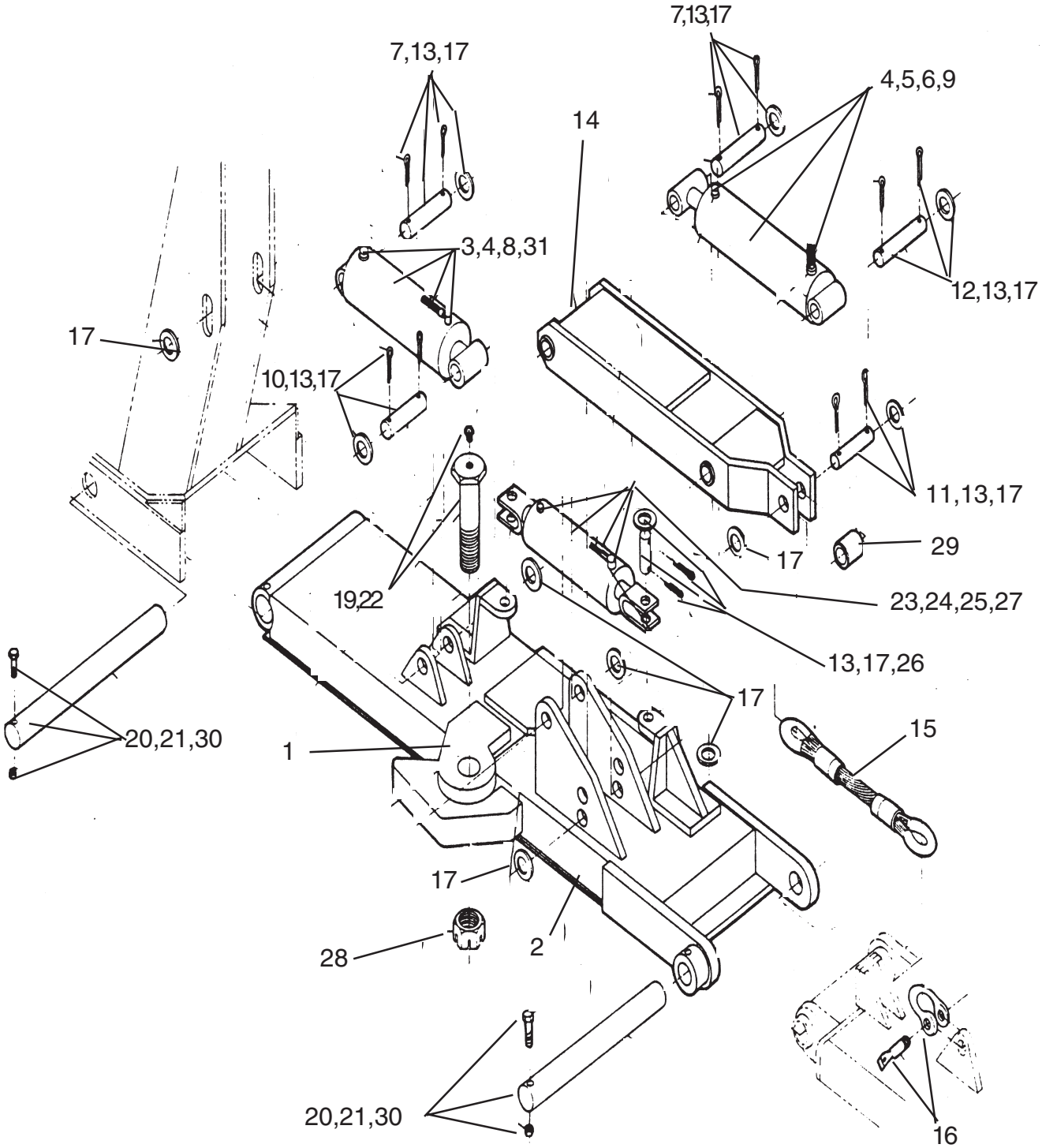
* These parts are included in Extension Arm Assembly p/n 02964477

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Apr. 1988
to
Current

EXTENSION ARM VERSA FLAIL BREAKAWAY (OPTIONAL)

S/N VF-01155
to
S/N VF-Current



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Apr. 1988
to
Current

EXTENSION ARM VERSA FLAIL BREAKAWAY (OPTIONAL)

S/N VF-01155
to
S/N VF-Current

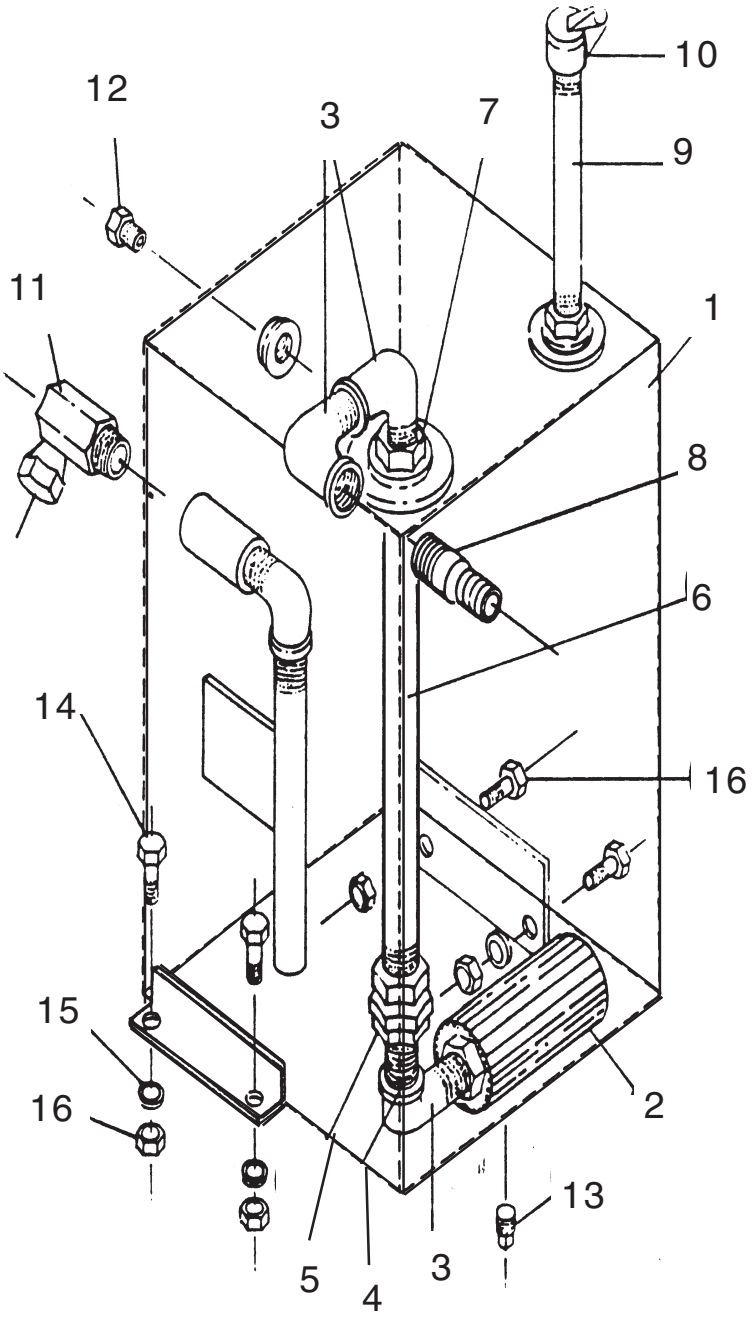
Item	Part No.	Qty	Description
1	02959418	1	Section, Basic Mount Attachment
2	02959428	1	Section, Mower Half
3	02822100	1	Elbow
4	00750208	2	Plug, Breather
5	02839000	1	Hose
6	02957691	1	Adapter, Straight
7	02880800	3	Pin, Cylinder Dead End
8	02890900	1	Hose
9	02810900	2	Cylinder, Hydraulic
10	02930200	2	Linkage Pin
11	02957535	1	Linkage Pin
13	00606000	15	Cotter Pin
14	02957497	1	Linkage Arm Weldmnet
15	02880100	1	Cable Assembly
16	02880200	1	Shackle, W/ Screw Pin
17	02822500	14	Flatwasher
19	02959437	1	Pin Weldment
20	10318000	1	Bolt
21	00001800	1	Nut
22	00600000	1	Grease Fitting
23	02964953	1	Cylinder, Breakaway Hydraulic
24	00034900	1	Plug, Pipe
25	02045200	1	Elbow
26	02020800	2	Clevis Pin
27	02823600	1	Hose
28	00036800	1	Nut
29	02957501	2	Bushing
30	02880700	2	Pin, Attachment

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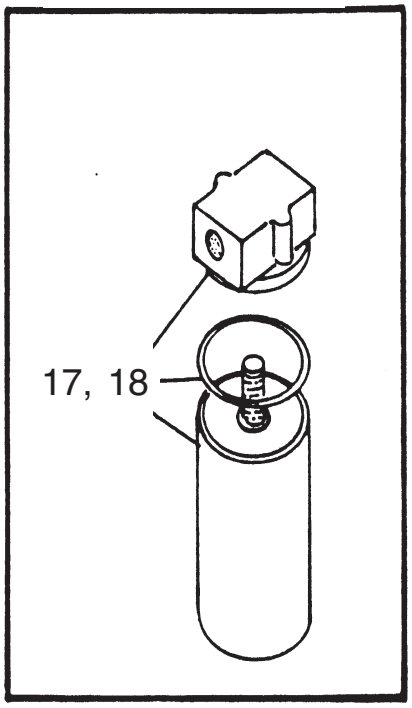
Jun. 1984
to
Jul. 1984

OIL TANK
VERSA FLAIL

S/N VF-41791
to
S/N VF-42249



RETURN FILTER
ASSEMBLY



USE 20 W 40 MOTOR OIL
"This has Been Changed to Use"
Universal Hydraulic Oil

© 2001 Alamo Group Inc.

Jun. 1984
to
Jul. 1984

OIL TANK
VERSA FLAIL

S/N VF-41791
to
S/N VF-42249

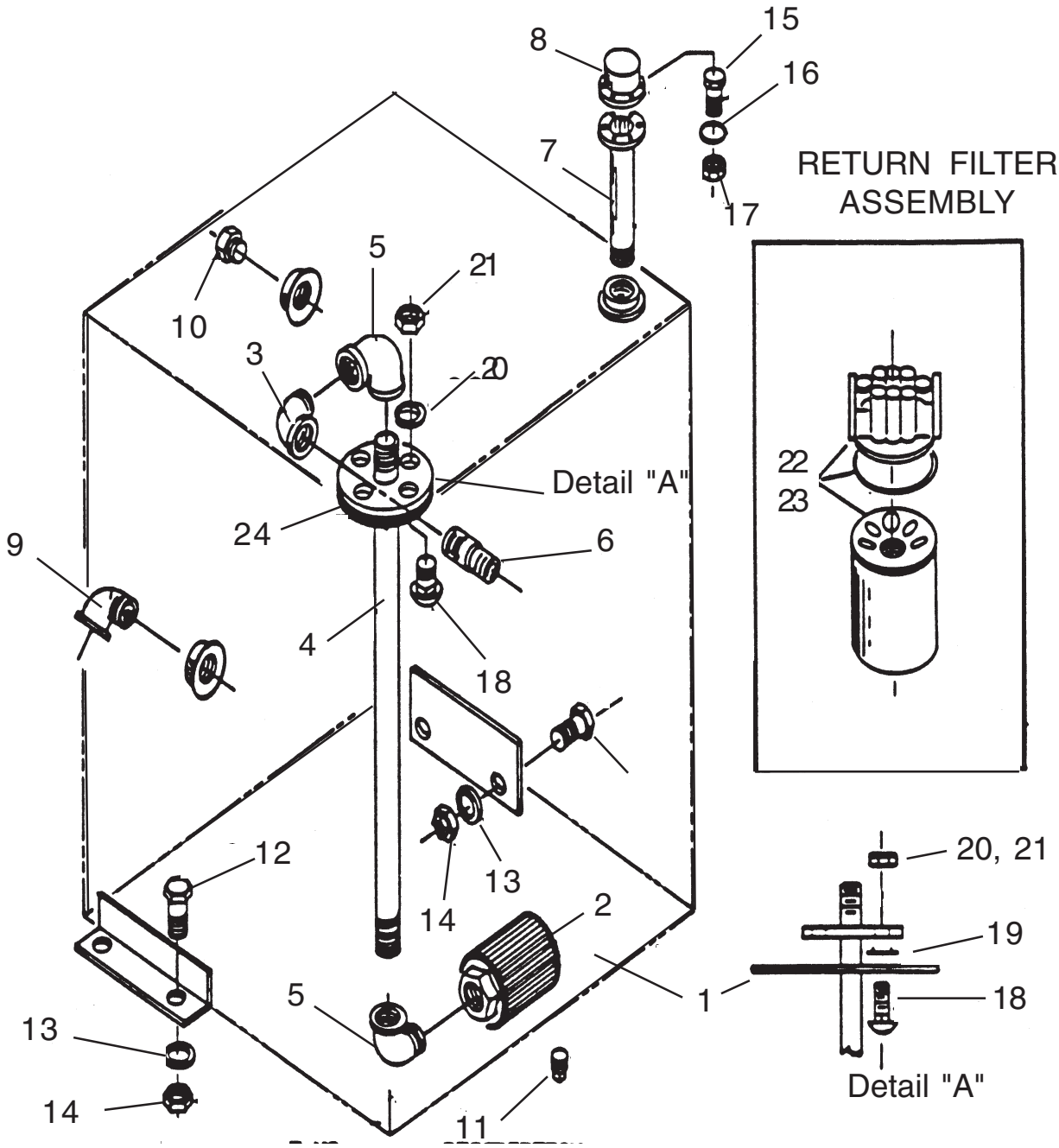
Item	Part No.	Qty	Description
1	02876200	1	Reservoir (Oil Tank)
2	02047400	1	Suction Filter
3	02047200	3	Elbow
4	02047300	1	Close Nipple
5	02047100	1	Slip Union
6	02822000	1	Nipple, 26" Long
7	02046900	1	Adapter, Bushing
8	02888400	1	Adapter, Straight
9	02410300	1	Nipple, 12" long
10	02040800	1	Filler Cap
11	02889300	1	Filler Cap
12	02049700	1	Sight Gage
13	02016100	1	Pipe Plug
14	00012000	4	Bolt
15	00001300	4	Lockwasher
16	00001200	4	Nut
17	00751469	1	Filter Asy as Shown
18	00751529	1	Filter Element Only

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Aug. 1984
to
Oct. 1987

OIL TANK
VERSA FLAIL

S/N VF-42250
to
S/N VF-01034



USE 20 W 40 MOTOR OIL
"This has Been Changed to Use"
Universal Hydraulic Oil

© 2001 Alamo Group Inc.

Aug. 1984
to
Oct. 1987

OIL TANK
VERSA FLAIL

S/N VF-42250
to
S/N VF-01034

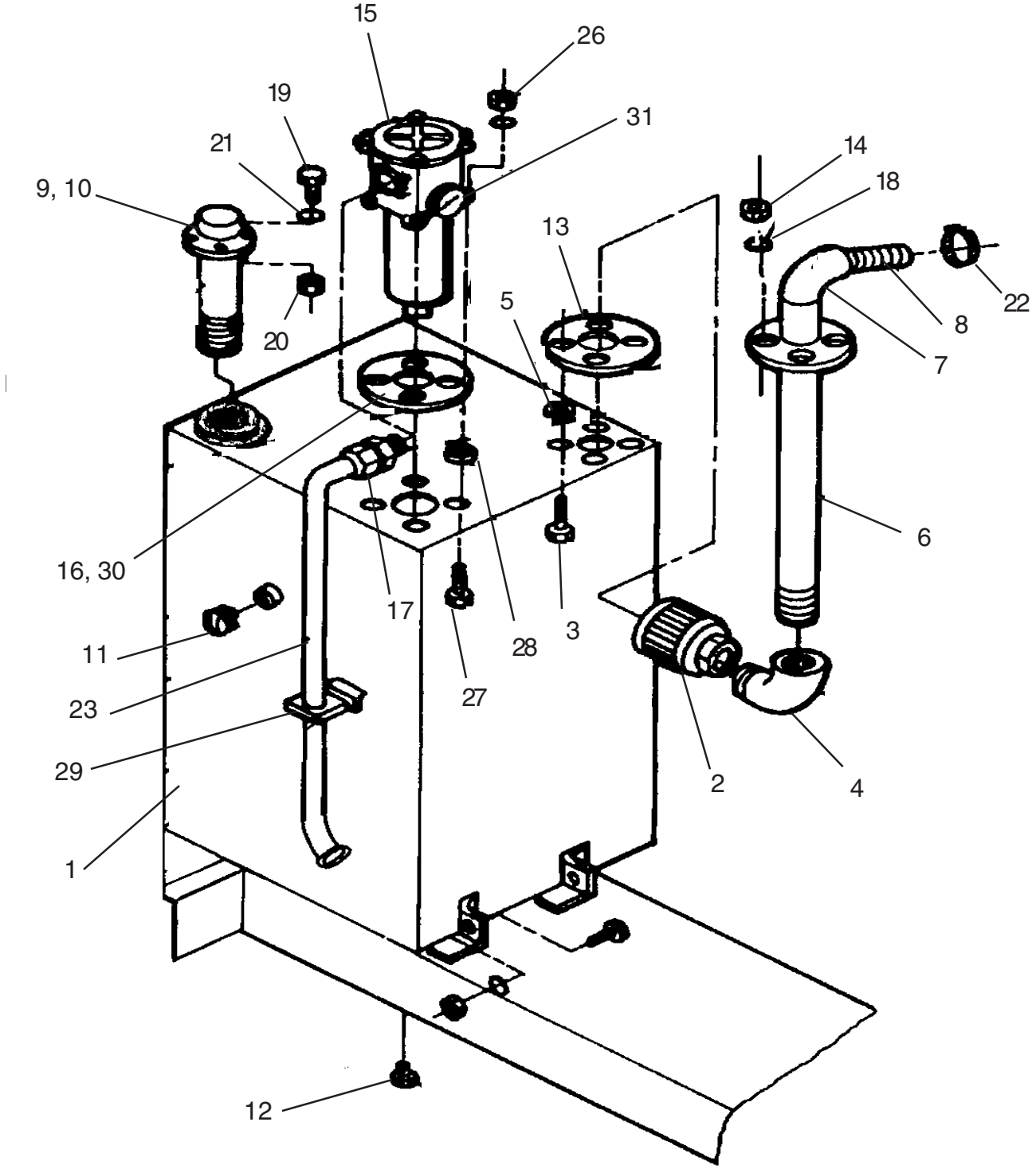
Item	Part No.	Qty	Description
1	02876200	1	Oil Tank
2	02047400	1	Suction Filter
3	02047200	2	Elbow
4	02957223	1	Suction Pipe Weldment
5	02208400	1	Elbow
6	02411000	1	Hose Bib
7	02209400	1	Filler Cap Weldment
8	02209600	1	Filler Cap
9	00751457	1	Elbow
10	02049700	1	Sight Gauge
11	02016100	1	Pipe Plug
12	00012000	4	Bolt
13	00001300	4	Lockwasher
14	00001200	4	Nut
15	63067100	6	Bolt
16	63121800	6	Lockwasher
17	63121700	6	Nut
18	02208800	4	Bolt
19	63161900	4	Spring Nut
20	00002700	4	Flatwasher
21	00749137	4	Nut
22	00751469	1	Filter Asy.
23	00751529	1	Filter Element
24	02958079	1	Gasket, Suction Plate

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Nov. 1987
to
Current

OIL TANK
VERSA FLAIL

S/N VF-01035
to
S/N VF-Current



USE UNIVERSAL HYDRAULIC OIL
"This has Been Changed From" USE
20W40 MOTOR OIL

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Nov. 1987
to
Current

OIL TANK
VERSA FLAIL

S/N VF-01035
to
S/N VF-Current

Item	Part No.	Qty	Description
1	02961046	1	Oil Tank Weldment
2	02047400	2	Suction Filter
3	02208800	4	Bolt
4	02047200	1	Elbow
5	63161900	4	Spring Nut
6	02957223	1	Suction Pipe Weldment
7	02208400	1	Elbow
8	02411000	1	Hose Bib
9	02957390	1	Filler Cap Weldment
10	02209600	1	Filler Cap
11	02962963	1	Sight Gauge
12	02963659	1	Magnetic Plug
13	02958079	1	Gasket-Rubber
	02963661	1	Gasket-Cork
14	00749137	4	Nut
15	02961000	1	Filter Assembly
	02961001	1	Filter Element
	02961452	1	O-Ring
16	02961052	1	Gasket, Rubber
	02963662	1	Gasket, Cork
17	02960809	1	Adapter
18	00002700	4	Flatwasher
19	63067100	6	Bolt
20	63121700	6	Nut
21	63121800	6	Lockwasher
22	02026200	1	Hose Clamp
23	02961681	1	Tube, Filter Return
26	00752036	4	Nut
27	12621000	4	Bolt
28	02961255	4	Pushnut
29	02960871	1	Tube Clamp
30	02967127	1	O-Ring
31	02962963	1	Dial Indicator

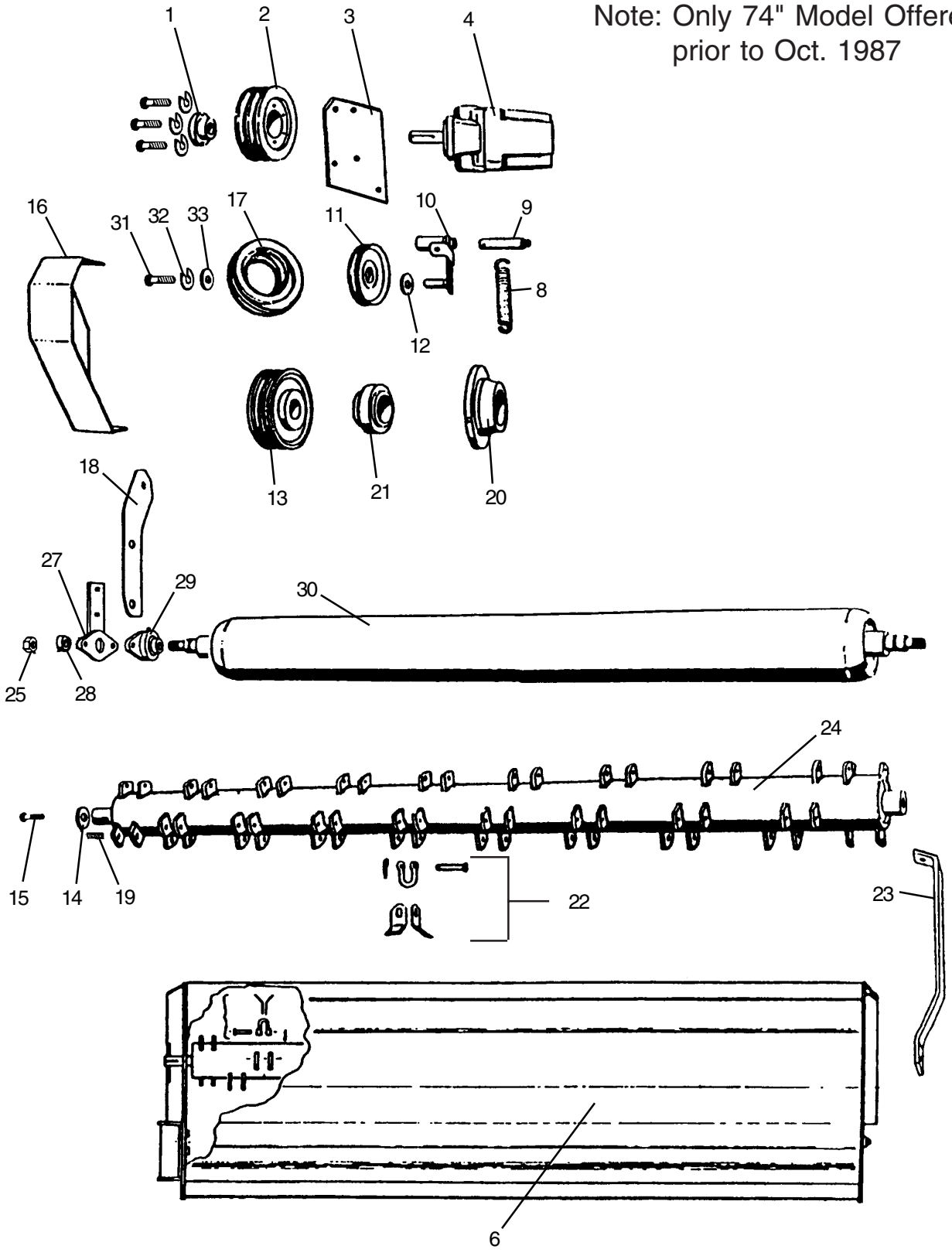
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Oct. 1987
to
Jan. 1989

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-01008
to
S/N VF-01484

Note: Only 74" Model Offered prior to Oct. 1987



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Oct. 1987
to
Jan. 1989

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-01008
to
S/N VF-01484

Item	Part No.	Qty	Description
	02960430	--	**Flail Asy, 60"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02957542	1	Motor Asy.
	02959445	1	Hose, Pressure Side
	02957465	1	Hose, Return Side
	02956475	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	02960431	1	Flail Deck, 60"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	103041	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	700948	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	63065400	1	Flatwasher, Idler Pulley
13	02959586	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	02957714	1	Housing, Inside (Use #702403 Asy.)
	02957715	1	Housing, Outside (Use # 702404 Asy.)
21	02957713	1	Bearing, Both Sides (Use Item# 20)
22*	**02957644**	1	*Knife Package, 2 Way (Use # **700616**)
	702255	1	*Knife Package, 2 Way Heavy Duty
23	02957717	2	Fender (Use # 103064)
24	702515	1	Cutter Shaft, 60"
25	001096	2	Nut
27	105697	2	Bracket Asy.
28	105699	2	Spacer
29	702485	2	Bearing & Housing Asy. W/Gauge Fitting
	000142	4	Bolt, Brg & Hsg Attach.
	000520	4	Lockwasher, Brg & Hsg Attaching
	000170	4	Nut, Brg & Hsg Attach.
30	105701	1	Roller Asy. 60"
31	000001	1	Bolt
32	00011700	1	Lockwasher
33	00023500	1	Flatwasher

* Knife Packages Item # 22

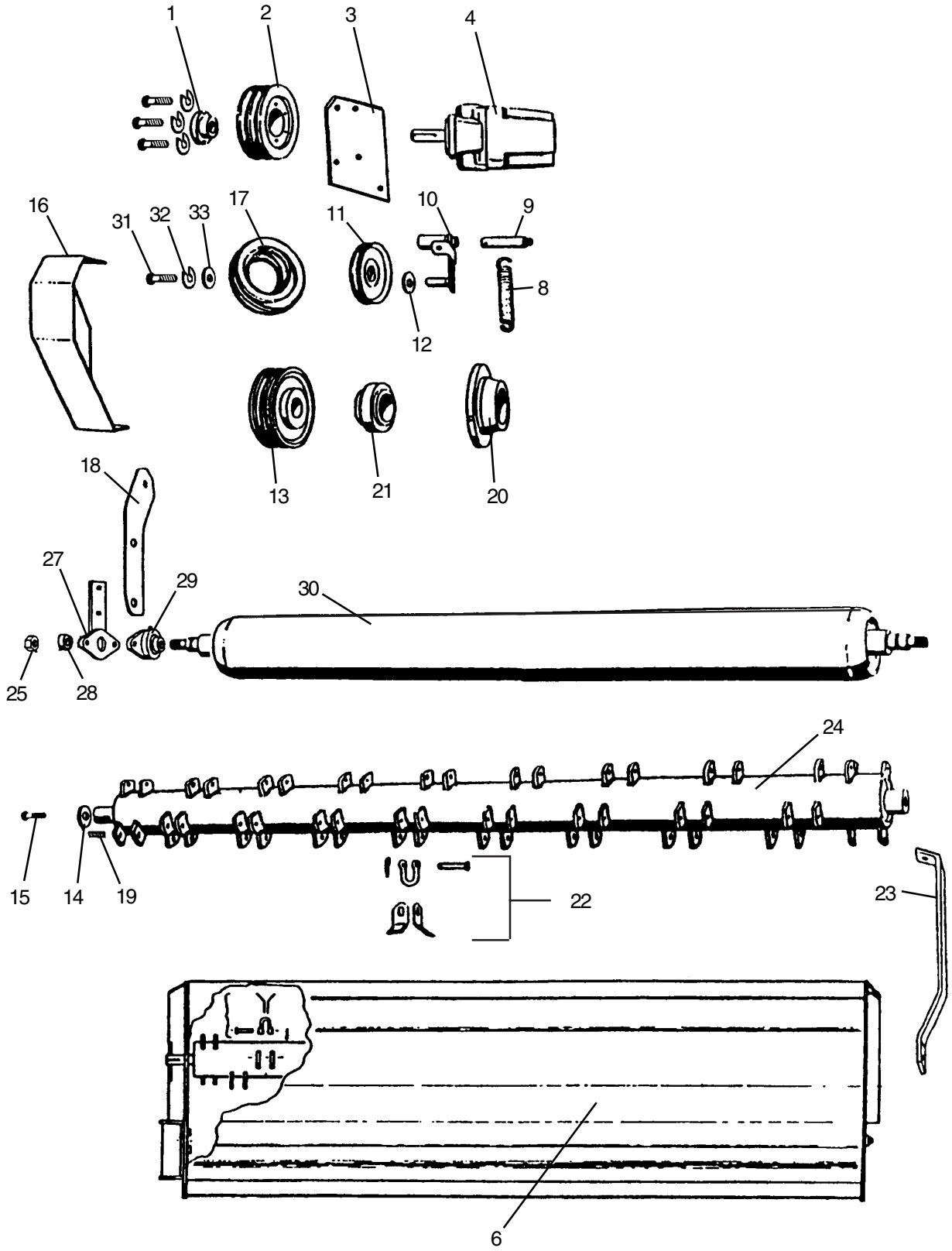
700616	--	60" Model (Old # 02957644)
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	60" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Feb. 1989
to
Oct. 1991

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-01485
to
S/N VF-02301



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Feb. 1989
to
Oct. 1991

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-01485
to
S/N VF-02301

Item	Part No.	Qty	Description
	02962017	**--**	**Flail Asy, 60"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02962020	1	Motor Asy.
	02959445	1	Hose, Pressure Side
	02957465	1	Hose, Return Side
	02956475	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	702397	1	Flail Deck, 60"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	103041	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	700948	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	63065400	1	Flatwasher, Idler Pulley
13	02959586	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	02957714	1	Housing, Inside (Use #702403 Asy.)
	02957715	1	Housing, Outside (Use # 702404 Asy.)
21	02957713	1	Bearing, Both Sides (Use Item# 20)
22*	**700616**	1	*Knife Pkg, 2 Way Std
	702255	1	*Knife Pkg, 2 Way HD
23	02957717	2	Fender (Use # 103064)
24	105760	1	Cutter Shaft, 60"
25	001096	2	Nut
27	105697	2	Bracket Asy.
28	105699	2	Spacer
29	702485	2	Bearing & Housing Asy. W/Gauge Fitting
	000142	4	Bolt, Brg & Hsg Attach.
	000520	4	Lockwasher, Brg & Hsg Attaching
	000170	4	Nut, Brg & Hsg Attach.
30	105701	1	Roller Asy. 60"
31	000001	1	Bolt
32	00011700	1	Lockwasher
33	00023500	1	Flatwasher

* Knife Packages Item # 22

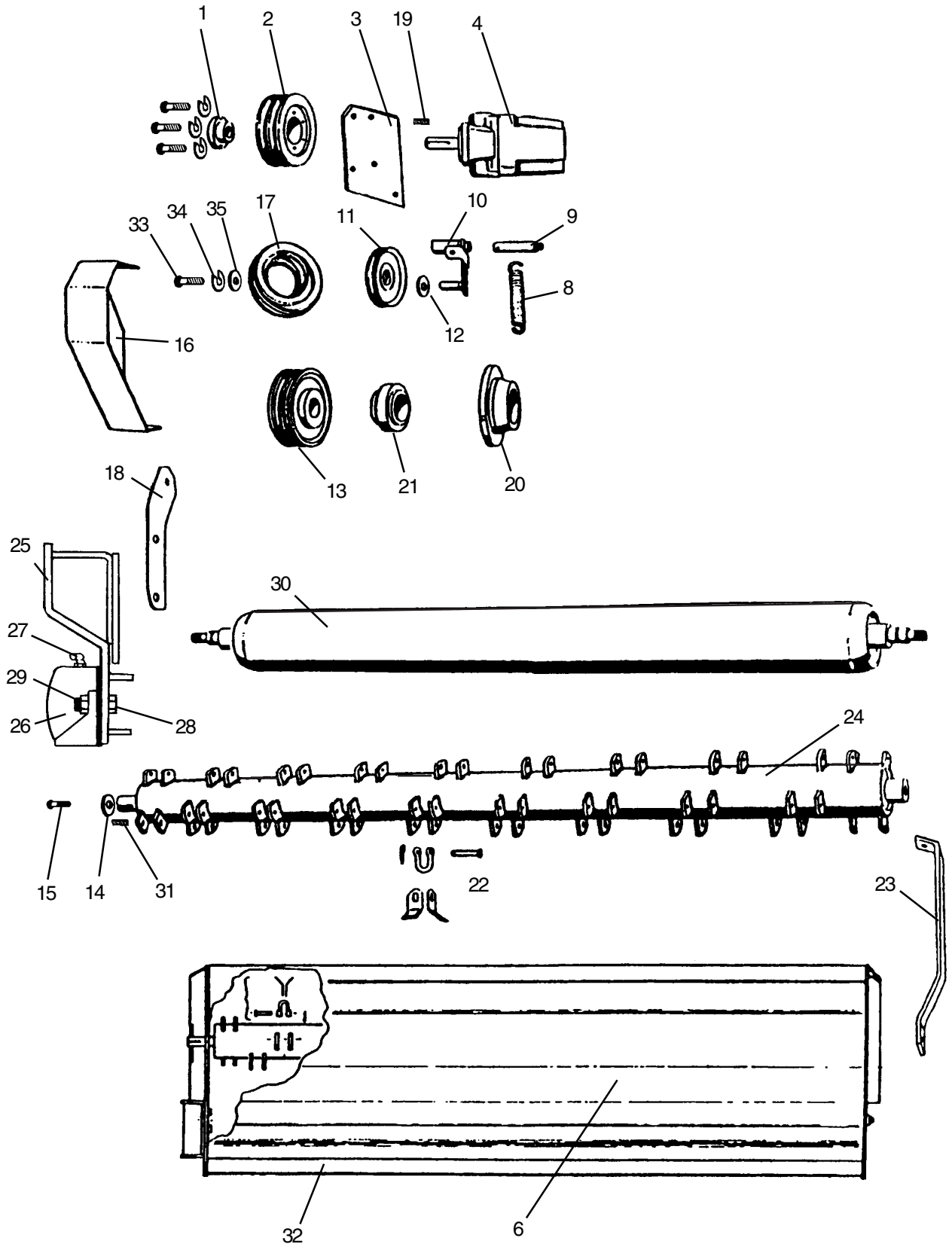
700616	--	60" Model (Old # 02957644)
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	60" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Nov. 1991
to
Jun. 1994

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-02302
to
S/N VF-03358



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Nov. 1991
to
Jun. 1994

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-02302
to
S/N VF-03358

Item	Part No.	Qty	Description
	02963836	**--**	**Flail Asy, 60"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02962020	1	Motor Asy.
	02959945	1	Hose, Pressure Side
	02957465	1	Hose, Return Side
	02956475	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	107441	1	Flail Deck, 60"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	702749	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	106529	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	63065400	1	Flatwasher, Idler Pulley
13	02959586	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	702403	1	Bearing & Hsg Asy. Inside
	702404	1	Bearing & Hsg Asy. Outside
21	001984	1	Bearing, Both Sides
22*	**700616**	1	*Knife Pkg, 2 Way Std.
	702255	1	*Knife Pkg, 2 Way HD
23	02957717	2	Fender
24	105760	1	Cutter Shaft, 60"
25	107182	1	Bracket, LH
	107380	1	Bracket, RH
26	703575	2	Brg & Hsg Asy. (Keyed)
	703574	2	Bearing, (Keyed)
	002037	2	Seal (Keyed)
27	002039	2	Grease Fitting F/ # 26
28	00516	4	Bolt
29	00001800	4	Locknut
30	107176	1	Roller Asy. 60" (Keyed)

* Knife Packages Item # 22

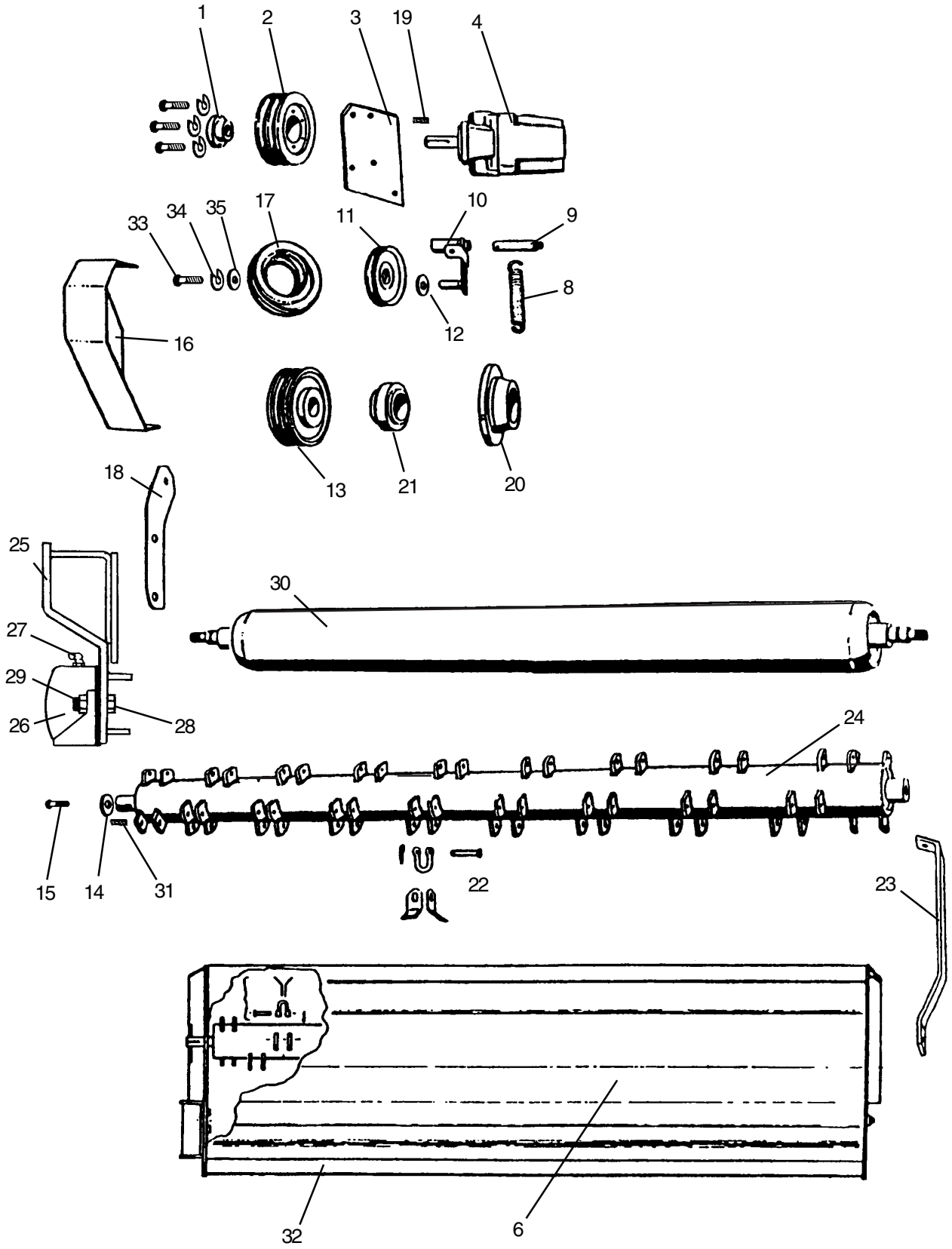
700616	--	60" Model
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	60" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Jul. 1994
to
Current

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-03359
to
S/N VF-Current



© 2001 Alamo Group Inc.

Jul. 1994
to
Current

Flail Deck Assembly
Versa Flail 60"
Belt Drive

S/N VF-03359
to
S/N VF-Current

Item	Part No.	Qty	Description
	02963836	**--**	**Flail Asy, 60"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02962020	1	Motor Asy.
	02961282	1	Hose, Pressure Side
	02961283	1	Hose, Return Side
	02961306	1	Hose Sleeving
5	701650	1	Trash Deflector & Hardware
6	107441	1	Flail Deck, 60"
7	02932439	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	702749	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	106529	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	00011100	1	Flatwasher, Idler Pulley
13	02959586	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00086000	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	700886	1	Shoe Ware Plate Asy.
19	02962207	1	Key - F/ Motor
20	702403	1	Bearing & Hsg Asy. Inside
	702404	1	Bearing & Hsg Asy. Outside
21	002315	1	Bearing, Both Sides
22*	**700616**	1	*Knife Pkg, 2 Way Std.
	702255	1	*Knife Pkg, 2 Way HD
23	103064	2	Fender
24	105760	1	Cutter Shaft, 60"
25	107182	1	Bracket, LH
	107380	1	Bracket, RH
26	703976	2	Brg & Hsg Asy. (Hex)
	002486	2	Bearing, (Hex)
	002037	2	Seal (Hex)
27	002039	2	Grease Fitting F/ # 26
28	00516	4	Bolt
29	00001800	4	Locknut
30	107784	1	Roller Asy. 60" (Hex)
31	02959298	1	Key, f/Cuttershaft Pulley
32	107254	1	Foot Guard

* Knife Packages Item # 22

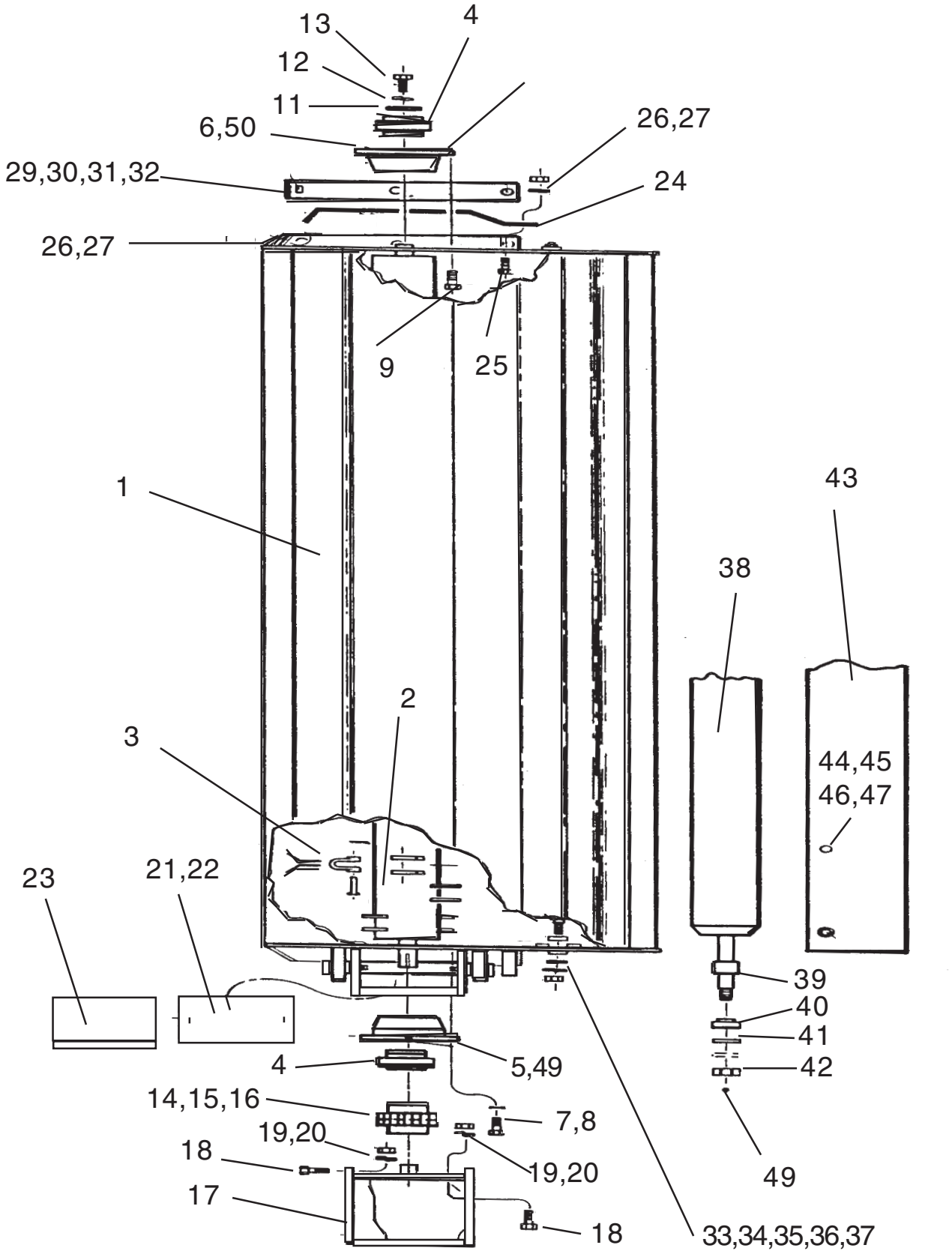
700616	--	60" Model (Old # 02957644)
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	60" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Jun.1984
to
Sep. 1987

Flail Deck Assembly
Versa Flail 74"
Direct Drive

S/N VF-40592
to
S/N VF-01007



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Jun.1984
to
Sep. 1987

Flail Deck Assembly
Versa Flail 74"
Direct Drive

S/N VF-40592
to
S/N VF-01007

Item	Part No.	Qty	Description
1	02957345	1	Versa Flail Deck Weldment
2	02957712	1	Cutter Shaft
3	02957644	1	Blade Package, 2 Way Knife
			(#02957644 Replaced by #700616)
	100759	76*	Blade Only, Knife
	100761	38*	D-Ring Only
	700617	1*	Cotter Pin & Pin Bag (Set)
	000026	40*	Cotter Pins Only
	102670	40*	Pins (Hardened) Only
4	02957713	2	Bearings, Inside & Outside
5	02957714	1	Housing, Inside
6	02957715	1	Housong, Outside
7	10180500	6	Bolt
8	02161100	6	Washer
9	10182000	6	Bolt
10	00752036	6	Nut
11	02957716	1	Washer
12	00010300	1	Lockwasher
13	00603300	1	Bolt
14	02957072	1	Coupling
15	00016100	1	Setscrew
16	02957080	1	Setscrew
17	02957384	1	Motor Guard Weldment
18	02845500	4	Bolt
19	00010300	4	Lockwasher
20	00010400	4	Nut
21	02957346	1	Coupling Cover, Top
22	00751588	2	Screw
23	02957370	1	Coupling Cover, Bottom
24	02957717	1	Fender
25	02044000	2	Bolt
26	00001300	2	Lockwasher
27	00001200	2	Nut
28	02957718	2	Skid Shoe
29	02208800	2	Bolt
30	00001300	6	Lockwasher
31	00001200	6	Nut
32	02957719	4	Bolt
33	02957720	2	Bracket, Roller
34	12713000	2	Bolt
35	00002700	2	Washer
36	00001300	2	Lockwasher
37	00001200	2	Nut
38	02957721	1	Roller
39	02957722	1	Tie Rod
40	02957723	2	Roller Bearing
41	02957724	2	Bearing Shield Washer
42	02957725	2	Nut
43	02957726	1	Rear Flap
44	10058000	11	Bolt
45	00024100	11	Washer
46	00017000	11	Lockwasher
47	00024000	11	Nut
48	02669600	2	Key, (Not Shown)
49	55005000	3	Grease Fitting
50	00600000	1	Grease Fitting
51	02957542	1	Motor Assembly

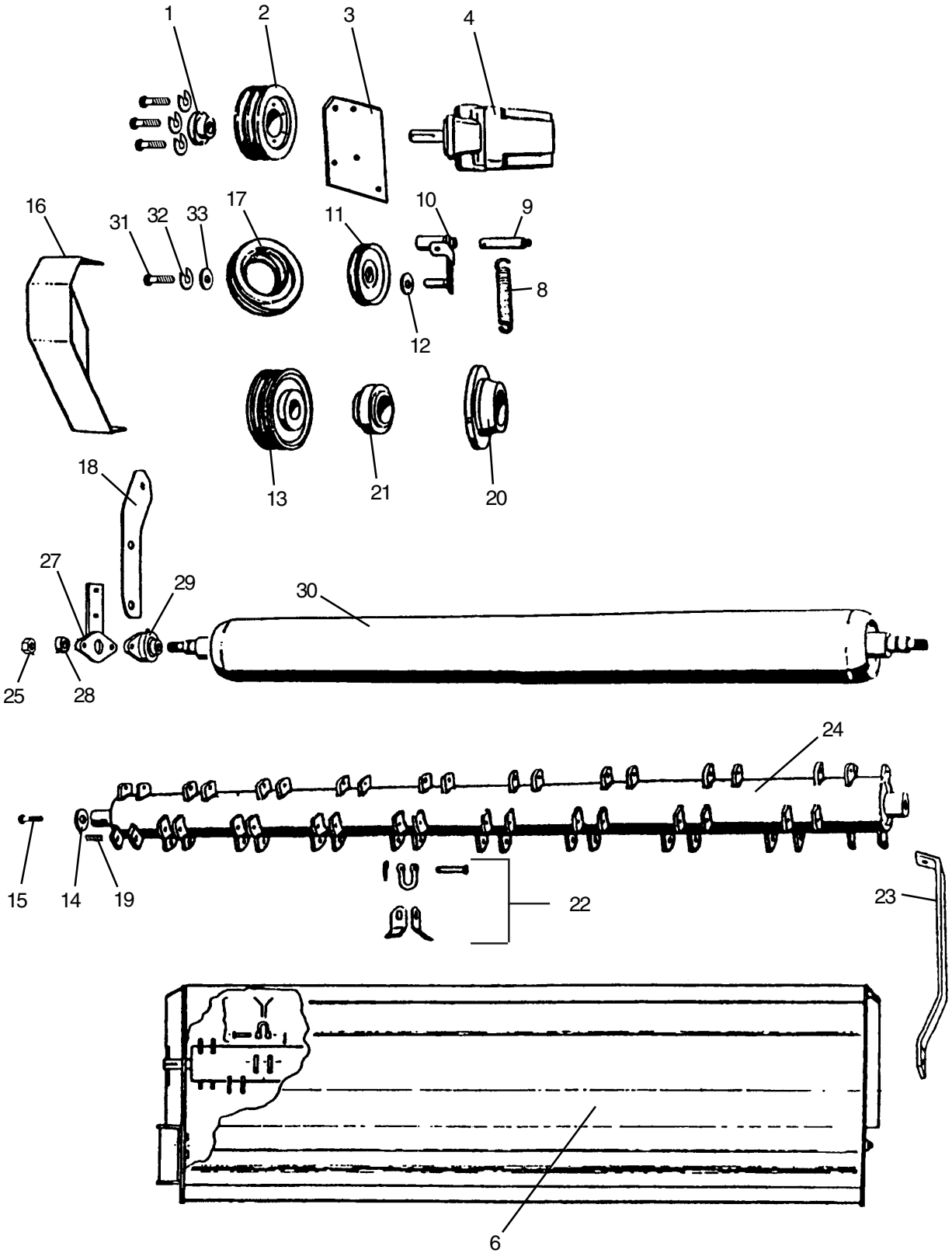
* Note; # 100759, 100761 & 700617 are included in Item # 3 (02957644) and #000026 & 102670 are included in #700617

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Oct. 1987
to
Jun. 1988

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-01008
to
S/N VF-01268



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Oct. 1987
to
Jun. 1988

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-01008
to
S/N VF-01268

Item	Part No.	Qty	Description
	02959441A	--	**Flail Asy, 72"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02957542	1	Motor Asy.
	02959445	1	Hose, Pressure Side
	02957465	1	Hose, Return Side
	02956475	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	02959436	1	Flail Deck , 72"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	103041	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	700948	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	63065400	1	Flatwasher, Idler Pulley
13	02959586	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	02957714	1	Housing, Inside (Use #702403 Asy.)
	02957715	1	Housing, Outside (Use # 702404 Asy.)
21	02957713	1	Bearing, Both Sides (Use Item# 20)
22*	**02957644**	1	*Knife Package, 2 Way (Use # **700616**)
	702255	1	*Knife Package, 2 Way Heavy Duty
23	02957717	2	Fender (Use # 103064)
24	702514	1	Cutter Shaft, 72" Model
25	001096	2	Nut
27	105697	2	Bracket Asy.
28	105699	2	Spacer
29	702485	2	Bearing & Housing Asy. W/Gauge Fitting
	000142	4	Bolt, Brg & Hsg Attach.
	000520	4	Lockwasher, Brg & Hsg Attaching
	000170	4	Nut, Brg & Hsg Attach.
30	105702	1	Roller Asy. 72"
31	000001	1	Bolt
32	00011700	1	Lockwasher
33	00023500	1	Flatwasher

* Knife Packages Item # 22

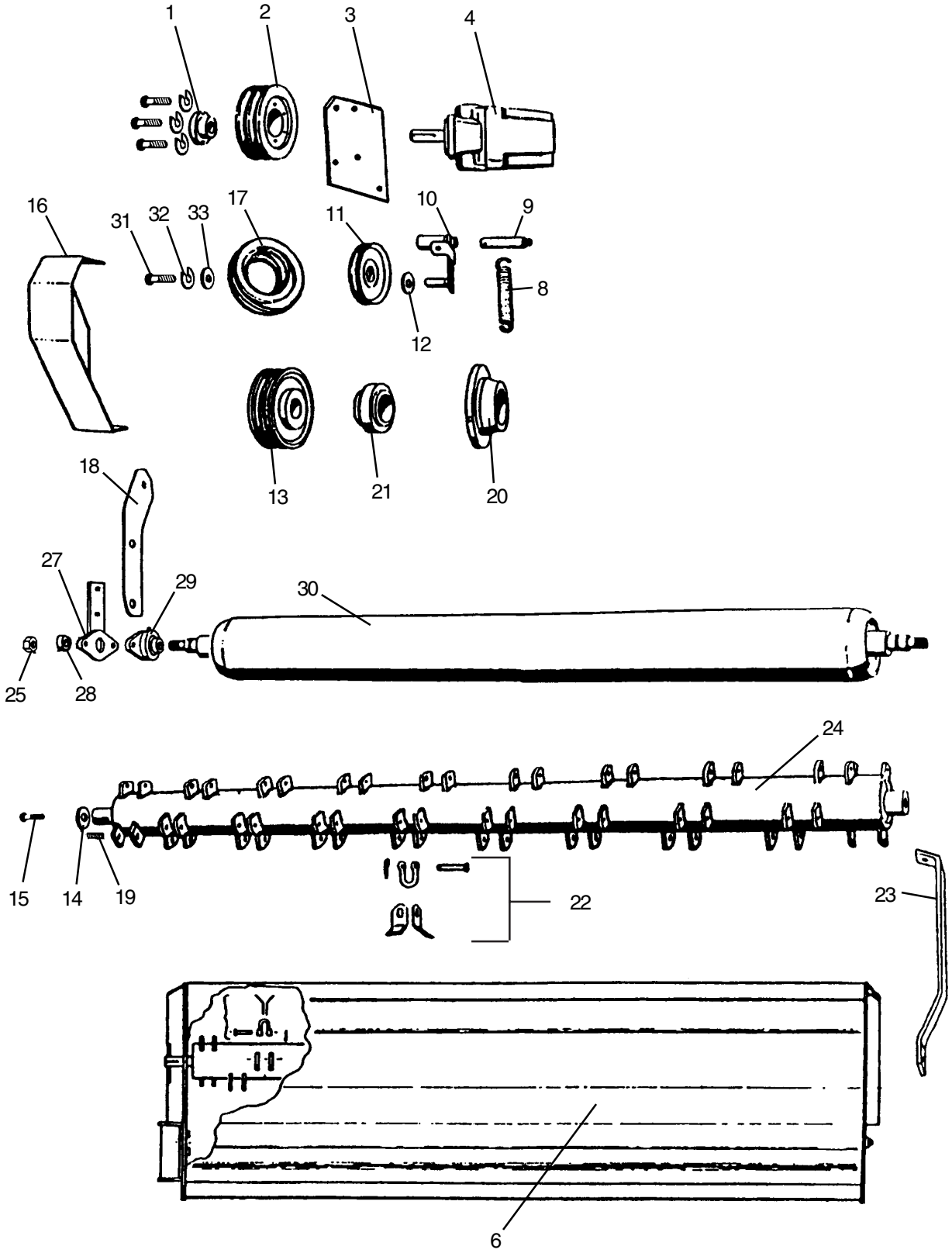
700616	--	72" Model (Old # 02957644)
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	72" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Jul. 1988
to
Jan. 1989

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-01269
to
S/N VF-01484



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Jul. 1988
to
Jan. 1989

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-01269
to
S/N VF-01484

Item	Part No.	Qty	Description
	02959441A	**--**	**Flail Asy, 72"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02962020	1	Motor Asy.
	02959445	1	Hose, Pressure Side
	02957465	1	Hose, Return Side
	02956475	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	02959436	1	Flail Deck , 72"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	103041	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	700948	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	63065400	1	Flatwasher, Idler Pulley
13	02959586	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	02957714	1	Housing, Inside (Use #702403 Asy.)
	02957715	1	Housing, Outside (Use # 702404 Asy.)
21	02957713	1	Bearing, Both Sides (Use Item# 20)
22*	**02957644**	1	*Knife Package, 2 Way (Use # **700616**)
	702255	1	*Knife Package, 2 Way Heavy Duty
23	02957717	2	Fender (Use # 103064)
24	105761	1	Cutter Shaft, 72" Model
25	001096	2	Nut
27	105697	2	Bracket Asy.
28	105699	2	Spacer
29	702485	2	Bearing & Housing Asy. W/Gauge Fitting
	000142	4	Bolt, Brg & Hsg Attach.
	000520	4	Lockwasher, Brg & Hsg Attaching
	000170	4	Nut, Brg & Hsg Attach.
30	105702	1	Roller Asy. 72"
31	000001	1	Bolt
32	00011700	1	Lockwasher
33	00023500	1	Flatwasher

* Knife Packages Item # 22

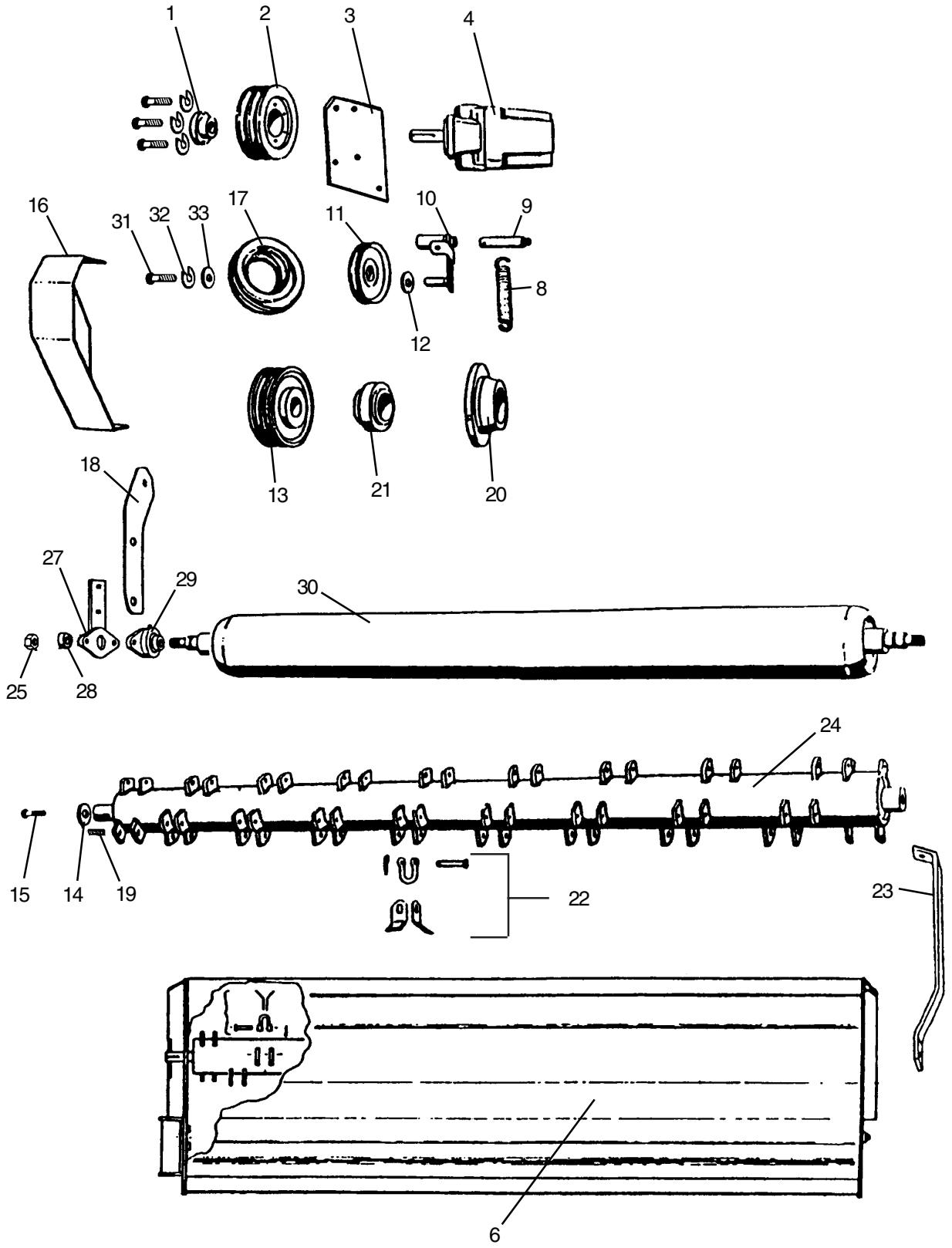
700616	--	72" Model (Old # 02957644)
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	72" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Feb. 1989
to
Dec. 1990

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-01485
to
S/N VF-02070



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Feb. 1989
to
Dec. 1990

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-01485
to
S/N VF-02070

Item	Part No.	Qty	Description
	02962019	--	**Flail Asy, 72"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02962020	1	Motor Asy.
	02959445	1	Hose, Pressure Side
	02957465	1	Hose, Return Side
	02956475	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	701913	1	Flail Deck , 72"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	103041	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	700948	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	63065400	1	Flatwasher, Idler Pulley
13	500031	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	02957714	1	Housing, Inside (Use #702403 Asy.)
	02957715	1	Housing, Outside (Use # 702404 Asy.)
21	02957713	1	Bearing, Both Sides (Use Item# 20)
22*	**02957644**	1	*Knife Package, 2 Way (Use # **700616**)
	702255	1	*Knife Package, 2 Way Heavy Duty
23	02957717	2	Fender (Use # 103064)
24	105761	1	Cutter Shaft, 72" Model
25	001096	2	Nut
27	105697	2	Bracket Asy.
28	105699	2	Spacer
29	702485	2	Bearing & Housing Asy. W/Gauge Fitting
	000142	4	Bolt, Brg & Hsg Attach.
	000520	4	Lockwasher, Brg & Hsg Attaching
	000170	4	Nut, Brg & Hsg Attach.
30	105702	1	Roller Asy. 72"
31	000001	1	Bolt
32	00011700	1	Lockwasher
33	00023500	1	Flatwasher

* Knife Packages Item # 22

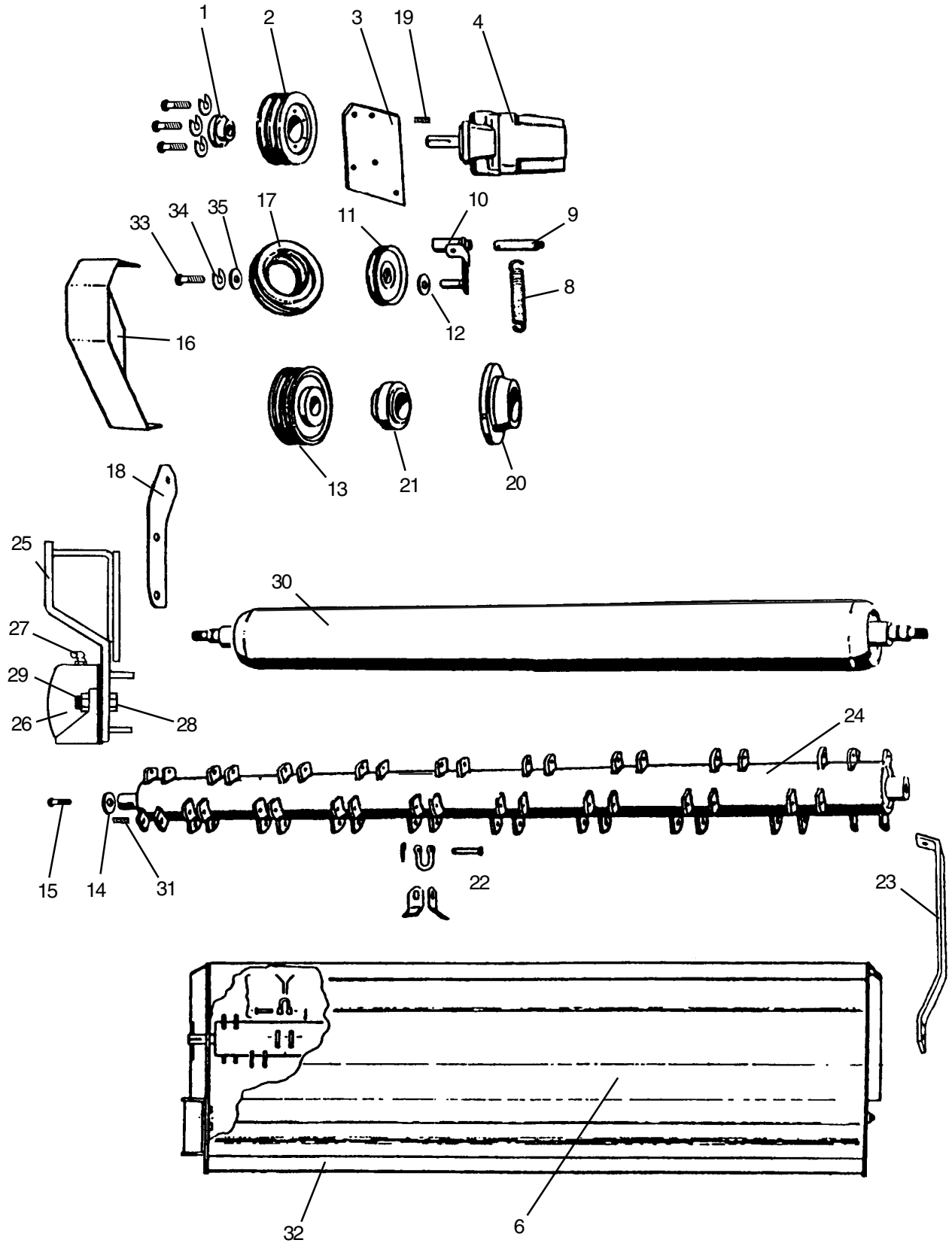
700616	--	72" Model (Old # 02957644)
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	72" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Jan. 1991
to
Oct. 1993

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-02071
to
S/N VF-03047



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Jan. 1991
to
Oct. 1993

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-02071
to
S/N VF-03047

Item	Part No.	Qty	Description
	02963837	**--**	**Flail Asy, 72"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02962020	1	Motor Asy.
	02959945	1	Hose, Pressure Side
	02957465	1	Hose, Return Side
	02956475	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	107442	1	Flail Deck, 60"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	702749	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	106529	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	63065400	1	Flatwasher, Idler Pulley
13	500031	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	702403	1	Bearing & Hsg Asy. Inside
	702404	1	Bearing & Hsg Asy. Outside
21	001984	1	Bearing, Both Sides
22*	**700616**	1	*Knife Pkg, 2 Way Std.
	702255	1	*Knife Pkg, 2 Way HD
23	02957717	2	Fender
24	105761	1	Cutter Shaft, 72"
25	107182	1	Bracket, LH
	107380	1	Bracket, RH
26	703575	2	Brg & Hsg Asy. (Keyed)
	703574	2	Bearing, (Keyed)
	002037	2	Seal (Keyed)
27	002039	2	Grease Fitting F/ # 26
28	00516	4	Bolt
29	00001800	4	Locknut
30	107177	1	Roller Asy. 72" (Keyed)
31	02959298	1	Key, F/Cuttershaft Pulley
32	107256	1	Foot Guard, 72"

* Knife Packages Item # 22

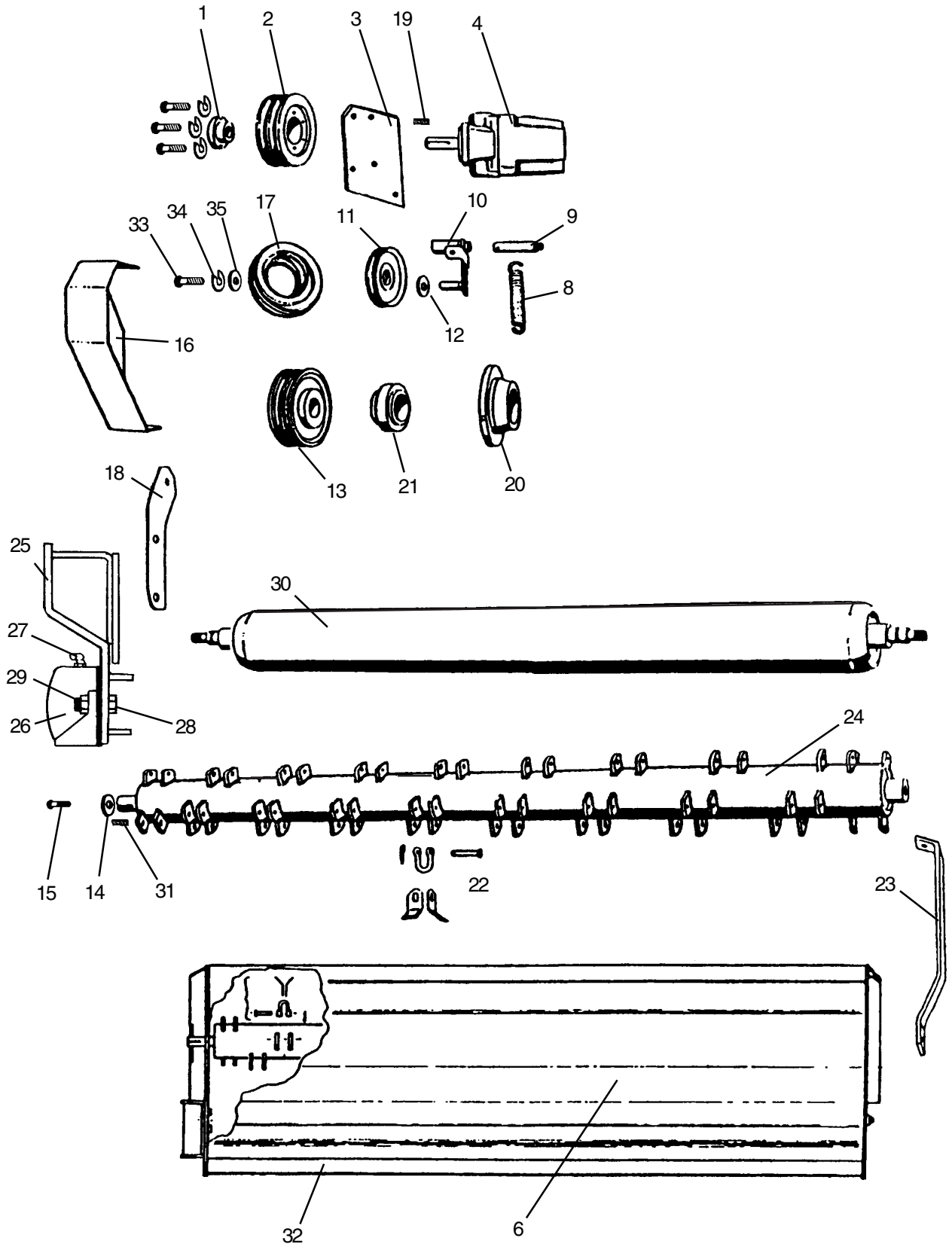
700616	--	72" Model
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	72" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

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Nov. 1993
to
Current

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-03048
to
S/N VF-Current



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Nov. 1993
to
Current

Flail Deck Assembly
Versa Flail 74" (72")
Belt Drive

S/N VF-03048
to
S/N VF-Current

Item	Part No.	Qty	Description
	02963837	--	**Flail Asy, 74"**
1	000672	1	Hub, QD
	10119000	3	Bolt - F/ QD Hub
2	000673	1	Pulley
3	02959439	1	Motor Plate
	63066100	2	Bolt, Motor
	00012101	2	Lockwasher, Motor
	00015800	2	Nut, Motor
4	02962020	1	Motor Asy.
	02961282	1	Hose, Pressure Side
	02961283	1	Hose, Return Side
	02961306	1	Hose Sleeving
5	700524	1	Trash Deflector & Hardware
6	107442	1	Flail Deck , 72"
7	02958089	1	Rubber Bumper
	02958114	1	Bolt
	00012101	1	Lockwasher
	00015800	1	Nut
8	000539	1	Spring
	00752738	1	Bolt
	02031800	1	Nut
9	702749	1	Idler Pivot Pin
	00001400	1	Flatwasher, F/ Idler
	00000400	1	Cotter Pin, F/ Idler
10	106529	1	Idler Arm, RH
	00035900	1	Bolt, F/ Idler Arm
11	103105	1	Pulley, Idler
	00752645	1	Bolt, Idler Pulley
12	00011100	1	Flatwasher, Idler Pulley
13	500031	1	Pulley, Cuttershaft
	02959014	1	Set Screw, Cutter Shaft Pulley
14	100720	1	Washer, Cutter Shaft Pulley
15	000407	1	Bolt, Cutter Shaft Pulley
16	02959463	1	Belt Cover Weldment
	00751240	1	Bolt 5/16", Cover Attach.
	00749017	1	Nut 5/16", Cover Attach.
	00023500	2	Flatwasher 5/16", Cover Attach.
	00002100	2	Bolt 1/4", Cover Attach.
	00024100	2	Flatwasher 1/4", Cover Attach.
17	000702	1	V-Belt, Matched Pair
18	701914	1	Shoe Ware Plate Asy.
19	02959282	1	Key - F/ Motor
20	702403	1	Bearing & Hsg Asy. Inside
	702404	1	Bearing & Hsg Asy. Outside
21	001984	2	Bearing, Both Sides
22*	**700616**	1	*Knife Pkg, 2 Way Std.
	702255	1	*Knife Pkg, 2 Way HD
23	103064	2	Fender
24	105761	1	Cutter Shaft, 72"
25	107182	1	Bracket, LH
	107380	1	Bracket, RH
26	703976	2	Brg & Hsg Asy, (Hex)
	107340	2	Housing, (Hex)
	002486	2	Bearing (Hex)
	002037	2	Seal (Hex)
27	002039	2	Grease Fitting F/ # 26
28	00516	4	Bolt
29	00001800	4	Locknut
30	107785	1	Roller Asy. 74" (Hex)
31	02959298	1	Key, F/Cuttershaft Pulley
32	107256	1	Foot Guard, 74"
33	000001	1	Bolt
34	00011700	1	Lockwasher
35	0023500	1	Flatwasher

* Knife Packages Item # 22

700616	--	72" Model (Old # 02957644)
100759	76	Knife, Std.
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened
702255	--	72" Model
105319M	76	Knife, HD
100761	38	D-Ring
000026	38	Cotter Pin
102670	38	Pin, Hardened

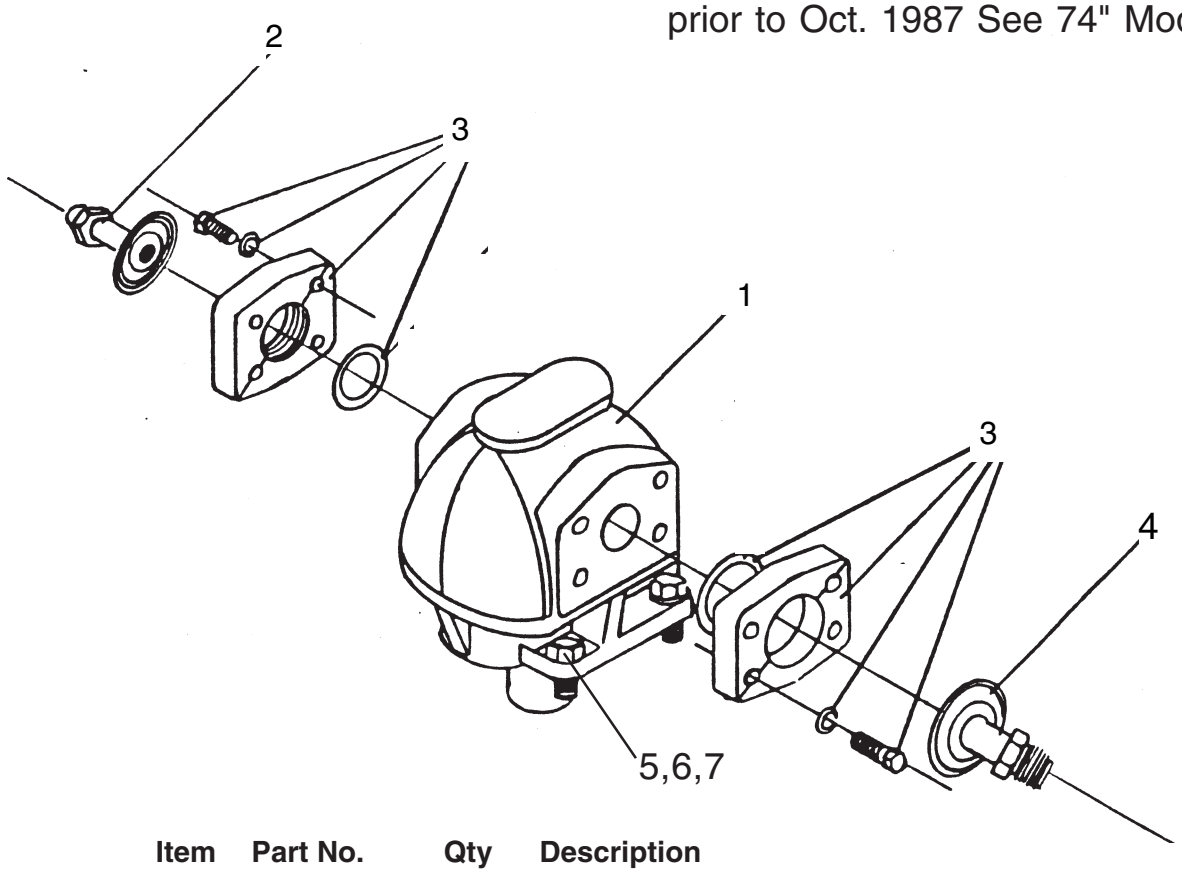
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Oct. 1987
to
May 1988

Motor Assembly
Versa Flail 60"
P/N 02957542

S/N VF-01008
to
S/N VF-01244

Note: Only 74" Model Offered
prior to Oct. 1987 See 74" Model



Item	Part No.	Qty	Description
	02957542	--	Motor Asy. w/ Fittings
1	02957328	1	Motor
2	02958000	1	Flange Adapter Assembly
3	00750317	1	Split Flange Kit
4	02957541	2	Elbow
5	00749130	4	Bolt
6	00001800	4	Nut
7	63000500	4	Washer

Item # 3 (Split Flange Set) Consist of:
1 - Set of Split Flange Halves
1 - O-Ring
4 - Bolts
4 - Lockwashers

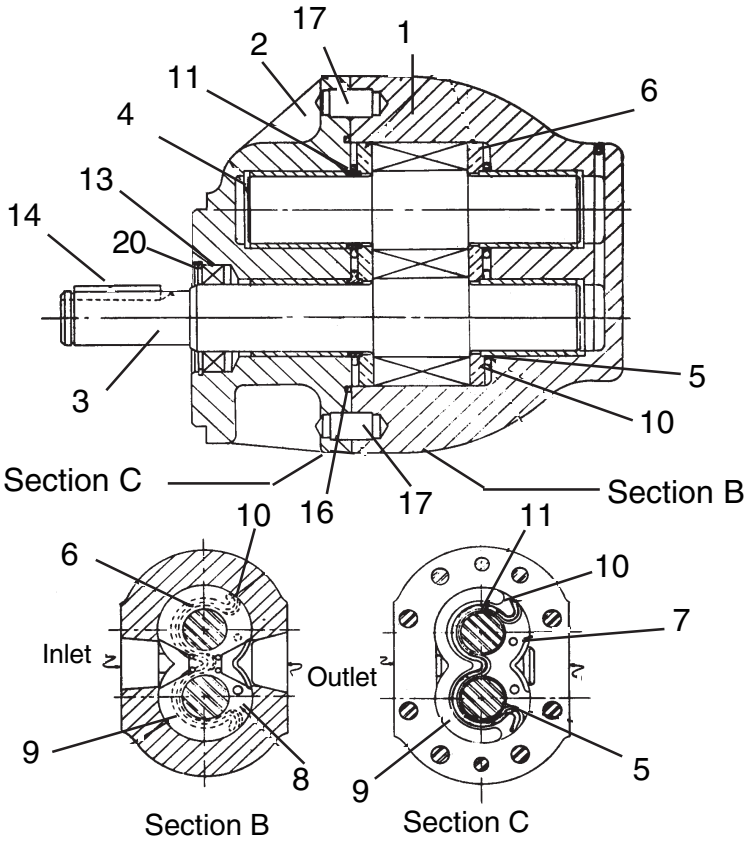
Seal Kit # 02720000 Consist of:
4 - Back-Up Rings
2 - Retainer Rings
1 - O-Ring
1 - Seal
1 - Body O-Ring
1 - Secondary Seal

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Oct. 1987
to
May 1988

Motor Repair Parts
Versa Flail 60"
P/N 02957542

S/N VF-01008
to
S/N VF-01244



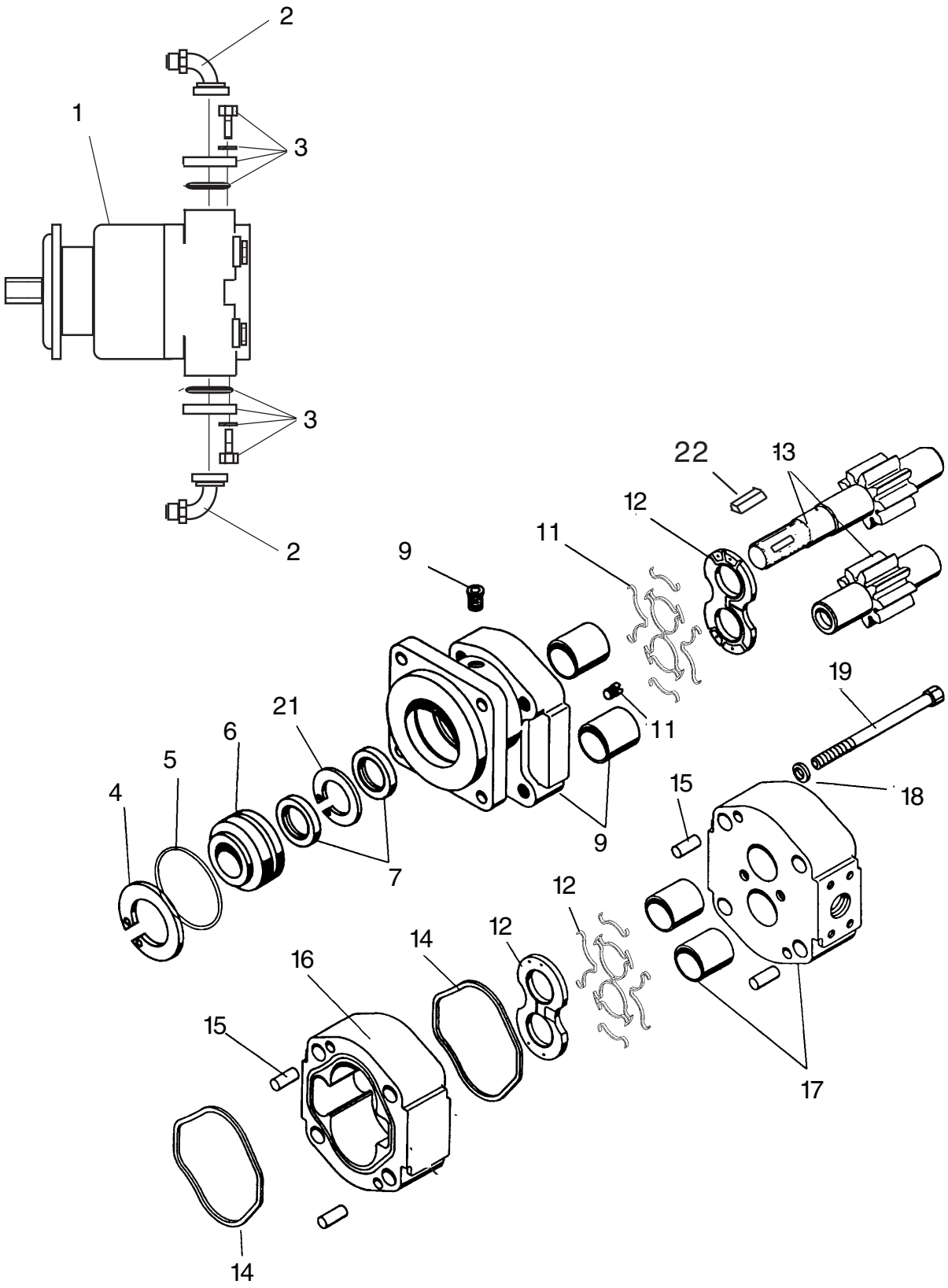
Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
	02957328	1	Motor Asy
1	02682600	1	Body
2	02682500	1	Flange
3	02957727	1	Gear Set, Drive & Idler
5*	----------	4	Back-Up Ring
6	02655400	2	Pressure Plate
7	02721400	2	Top Isolation Plate
8	02721500	2	Bottom Isolation Plate
9*	----------	2	retainer Ring
10*	----------	1	O-Ring
11	02655700	4	Steel Ring
13*	----------	1	Seal
14	02656400	1	Key
16*	----------	1	O-Ring, Body
17	02655800	2	Dowel Pin
20	02681400	1	Snap Ring
21	02720000	1	Seal Kit (Items # 5, 9, 10, 13, 16)

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Jun. 1988 to Current

Motor Assembly Versa Flail 60" P/N 02962020

S/N VF-01245 to S/N VF--Current



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Jun. 1988
to
Current

Motor Assembly
Versa Flail 60"
P/N 02962020

S/N VF-01245
to
S/N VF-Current

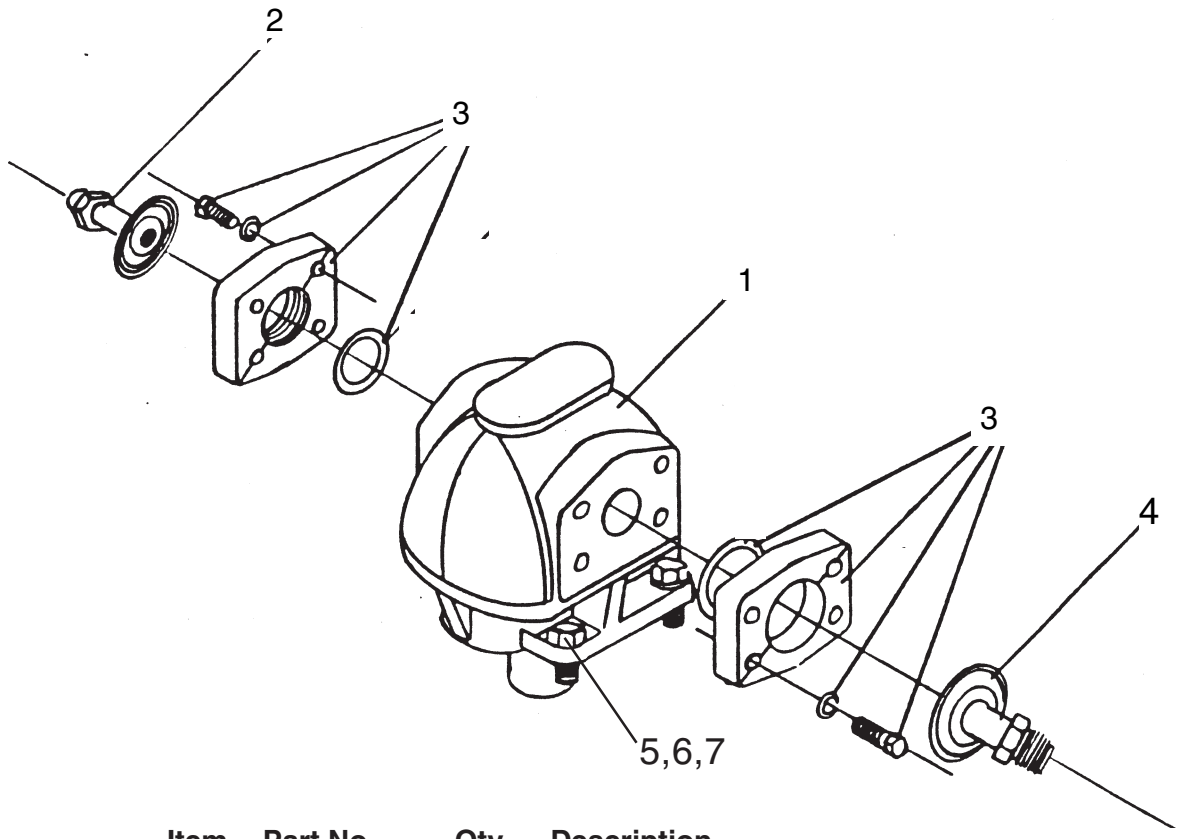
Item	Part No.	Qty	Description
1	02961678	1	Hydraulic Motor
2	02961280	2	Elbow
3	00749103	2	Split Flange Kit
4	02962210	1	Snap Ring
5*	----------	1	O-Ring
6	02962209	1	Seal Retainer
7*	----------	2	Seal
8	02962203	1	Mounting Flange W/Bushing
9	02961940	1	Plug
10	02961931	2	Check Assembly
11*	----------	4	Seal End
12*	----------	2	Thrust Plate
13	02962206	1	Gear Set
14*	----------	2	Square Seal
15	02961924	4	Dowel Pin
16	02962205	1	Gear Housing
17	02962204	1	Porting Flange w/ Bushings
18	02961917	4	Washer
19	02962208	4	Bolt
20*	----------	4	Side Seal, Not Shown
21	02972292	1	Seal retainer
22	02972207	1	Key
23*	02962211	1	**Seal Kit, Major Kit (w/ Item # 9)

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Jun. 1984
to
May 1988

Motor Assembly
Versa Flail 74" (
P/N 02957542

S/N VF-41791
to
S/N VF-01244



Item	Part No.	Qty	Description
	02957542	--	Motor Asy. w/ Fittings
1	02957328	1	Motor
2	00750316	1	Elbow
3	00750317	2	Split Flange Kit
4	02957541	1	Elbow
5	00749130	4	Bolt
6	00001200	4	Nut
7	00001300	4	Washer

Item # 3 (Split Flange Set) Consist of:
1 - Set of Split Flange Halves
1 - O-Ring
4 - Bolts
4 - Lockwashers

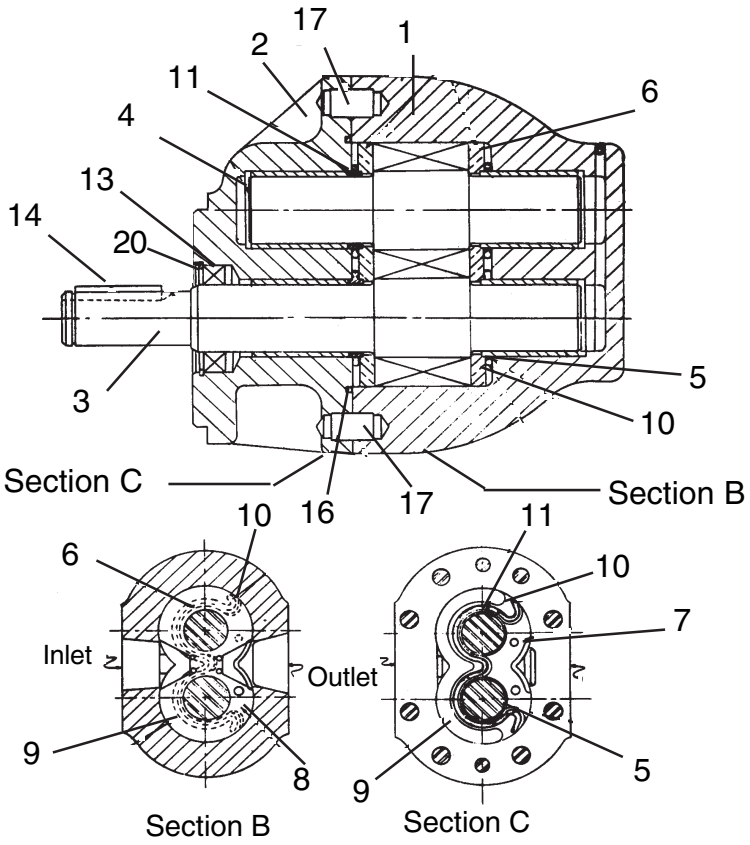
Seal Kit # 02720000 Consist of:
4 - Back-Up Rings
2 - Retainer Rings
1 - O-Ring
1 - Seal
1 - Body O-Ring
1 - Secondary Seal

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Jun. 1984
to
May 1988

Motor Repair Parts
Versa Flail 74"
P/N 02957542

S/N VF-41791
to
S/N VF-01244



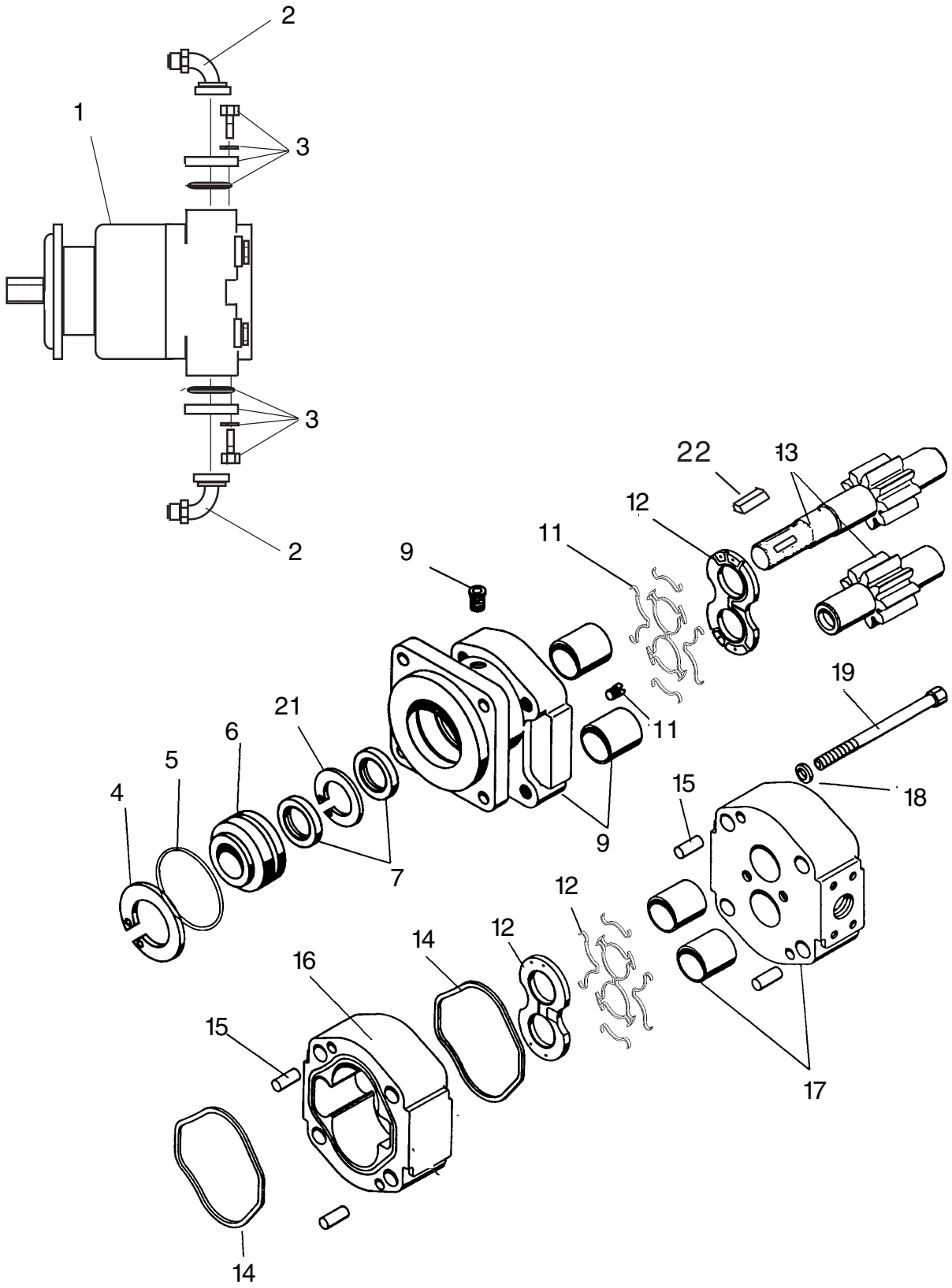
Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
	02957328	1	Motor Asy
1	02682600	1	Body
2	02682500	1	Flange
3	02957727	1	Gear Set, Drive & Idler
5*	----------	4	Back-Up Ring
6	02655400	2	Pressure Plate
7	02721400	2	Top Isolation Plate
8	02721500	2	Bottom Isolation Plate
9*	----------	2	retainer Ring
10*	----------	1	O-Ring
11	02655700	4	Steel Ring
13*	----------	1	Seal
14	02656400	1	Key
16*	----------	1	O-Ring, Body
17	02655800	2	Dowel Pin
20	02681400	1	Snap Ring
21	02720000	1	Seal Kit (Items # 5, 9, 10, 13, 16)

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Jun. 1988
to
Current

Motor Assembly
Versa Flail 74"
P/N 02962020

S/N VF-01245
to
S/N VF--Current



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Jun. 1988
to
Current

Motor Assembly
Versa Flail 74"
P/N 02962020

S/N VF-01245
to
S/N VF-Current

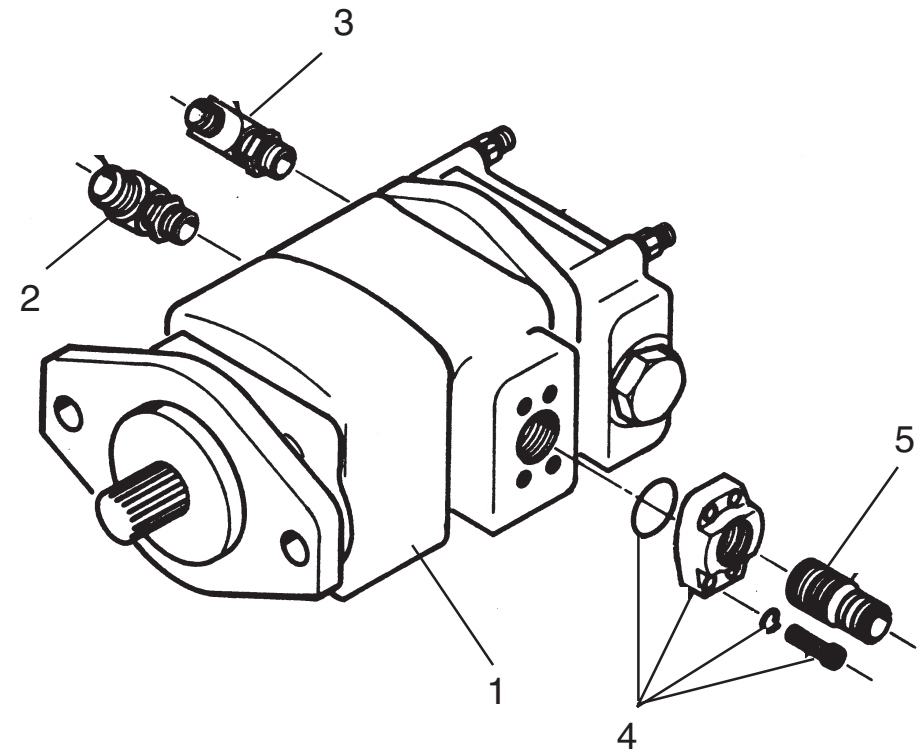
Item	Part No.	Qty	Description
1	02961678	1	Hydraulic Motor
2	02961280	2	Elbow
3	00749103	2	Split Flange Kit
4	02962210	1	Snap Ring
5*	----------	1	O-Ring
6	02962209	1	Seal Retainer
7*	----------	2	Seal
8	02962203	1	Mounting Flange W/Bushing
9	02961940	1	Plug
10	02961931	2	Check Assembly
11*	----------	4	Seal End
12*	----------	2	Thrust Plate
13	02962206	1	Gear Set
14*	----------	2	Square Seal
15	02961924	4	Dowel Pin
16	02962205	1	Gear Housing
17	02962204	1	Porting Flange w/ Bushings
18	02961917	4	Washer
19	02962208	4	Bolt
20*	----------	4	Side Seal, Not Shown
21	02972292	1	Seal retainer
22	02972207	1	Key
23*	02962211	1	**Seal Kit, Major Kit (w/ Item # 9)

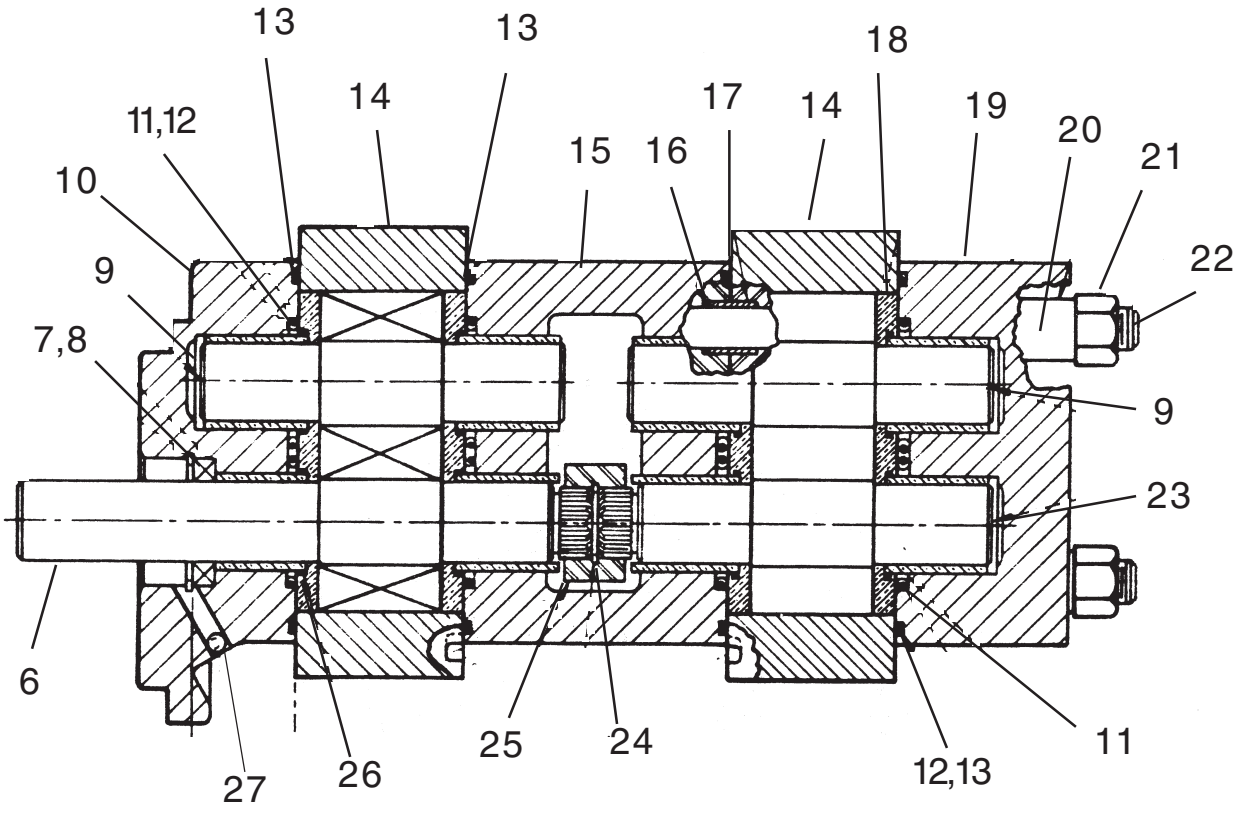
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Jun. 1984 to Sep. 1987

FRONT PUMP
VERSA FLAIL
Double Section P/N 02957419

S/N VF-41791 to S/N VF-01007





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Jun. 1984
to
Sep. 1987

FRONT PUMP
VERSA FLAIL
Double Section P/N 02957419

S/N VF-41791
to
S/N VF-01007

Item	Part No.	Qty	Description
	02957419	**–**	**Pump Asy W/ Fittings**
1	02957373	1	PumpOnly
2	02949100	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02957993	1	Gear, Front Drive
7	02957972	1	Snap Ring
8	02957973	1	Seal
9	02957994	1	Gear, Idler
10	02959289	1	Flange
11	02957976	4	Back-Up Ring
12	02957977	4	O-Ring
13	02957978	4	O-Ring
14	02957995	1	Gear Plate
15	02957996	1	Connecting Plate
16	02957981	4	O-ring
17	02957982	16	Dowel Pin
18	02957983	4	Pressure Plates
19	02957977	1	Cover Plate
20	02957985	4	Spacer Sleeve
21	02957986	4	Nuts
22	02957998	4	Studs
23	02957999	1	Rear Drive
24	02957989	1	Snap Ring
25	02957990	1	Splined Coupling
26	02957991	8	O-Ring
27	02957992	1	Ball

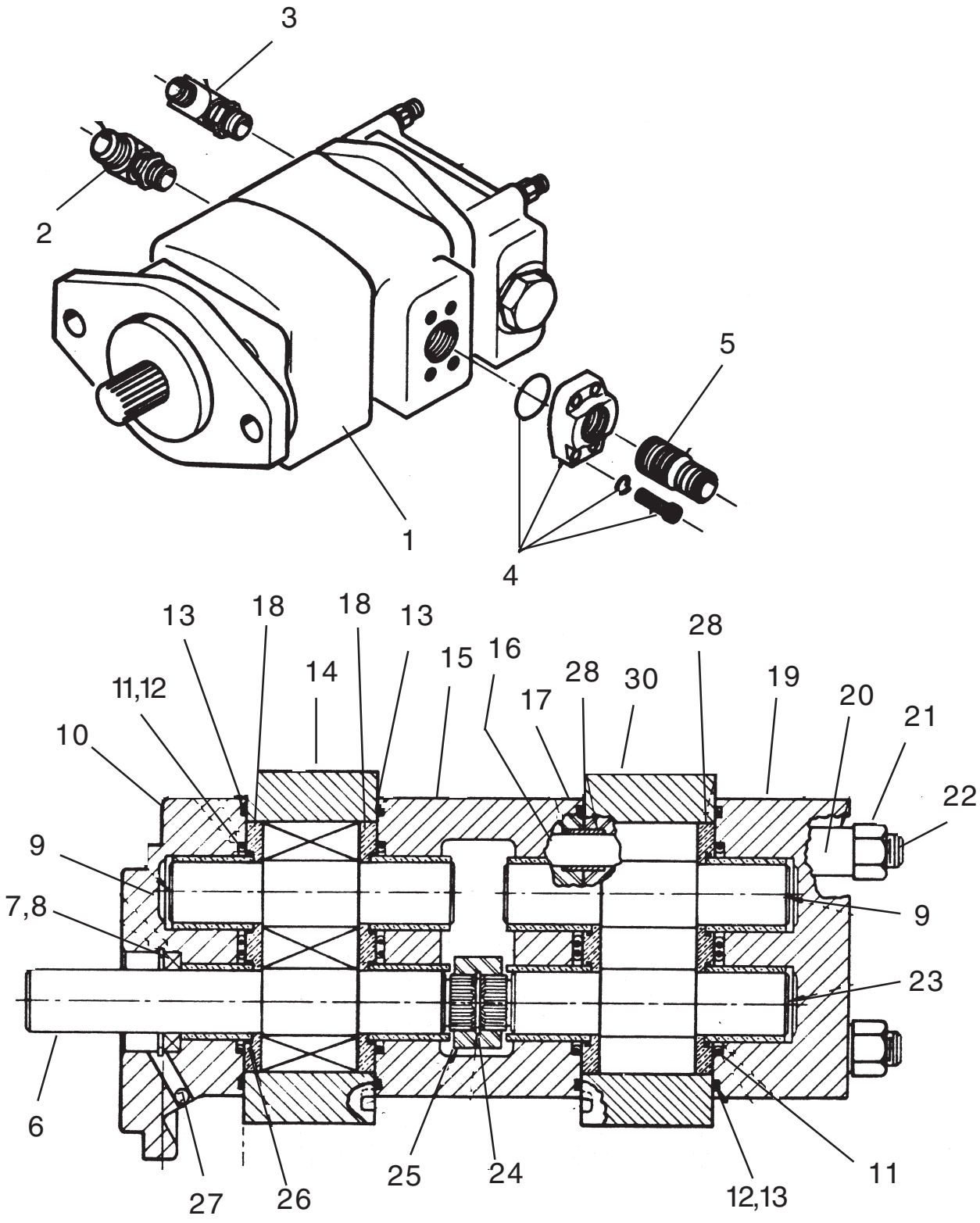
NOTE: S/N Change Aug. 1987 S/N's ended with # 47000 and Sep. 1987 started a new series with # 01001

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Oct. 1987
to
Mar. 1988

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961119

S/N VF-01008
to
S/N VF-01154



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Oct. 1987
to
Mar. 1988

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961119

S/N VF-01008
to
S/N VF-01154

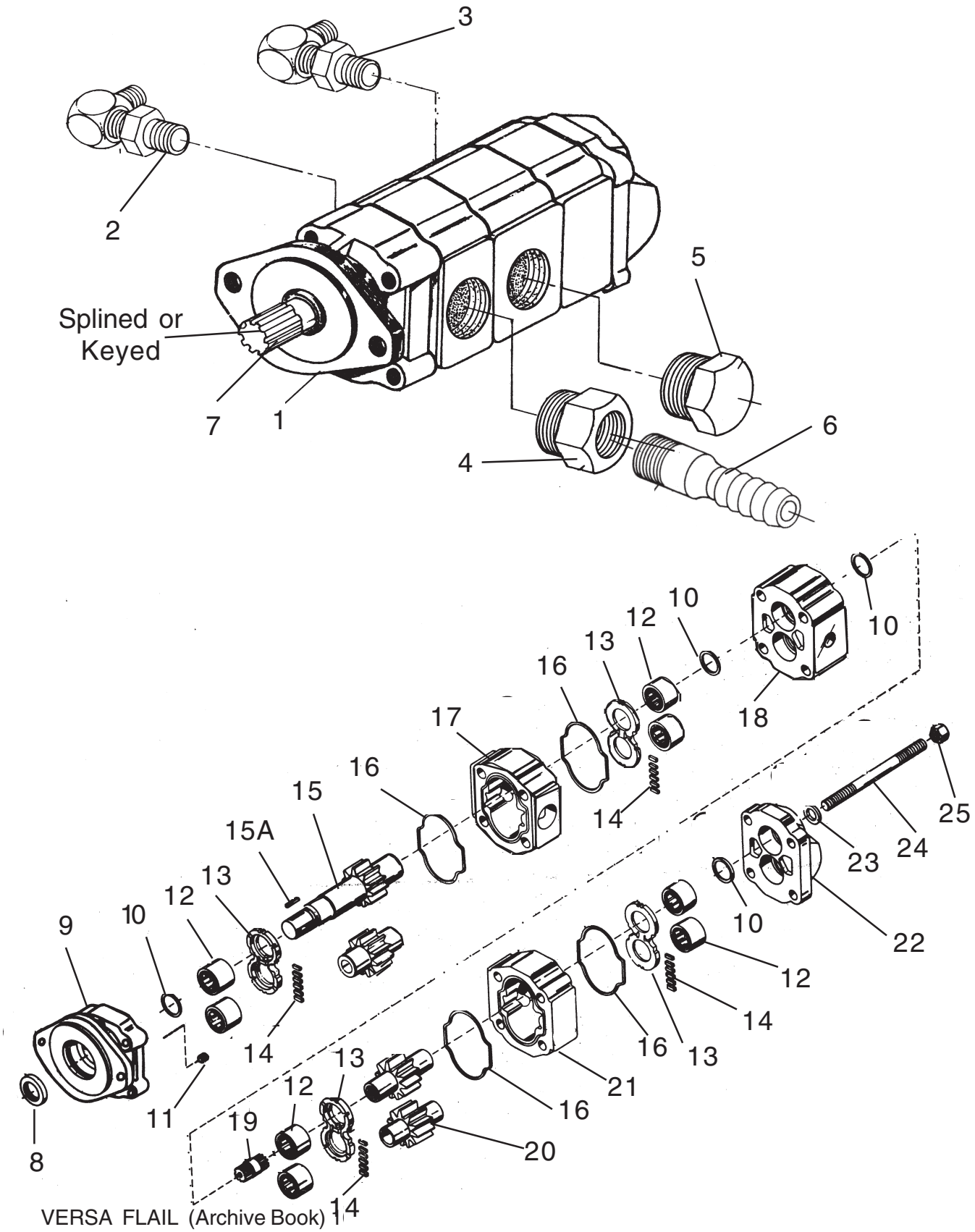
Item	Part No.	Qty	Description
	02961119	**–**	**Pump Asy W/ Fittings**
1	02957373	1	PumpOnly
2	02960812	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02957993	1	Gear, Front Drive
7	02957972	1	Snap Ring
8	02957973	1	Seal
9	02957994	1	Gear, Idler
10	02959289	1	Flange
11	02957976	4	Back-Up Ring
12	02957977	4	O-Ring
13	02957978	4	O-Ring
14	02957995	1	Gear Plate
15	02957996	1	Connecting Plate
16	02957981	4	O-ring
17	02957982	16	Dowel Pin
18	02957983	2	Pressure Plates
19	02957999	1	Cover Plate
20	02957985	4	Spacer Sleeve
21	02957986	4	Nuts
22	02957998	4	Studs
23	02957988	1	Rear Drive
24	02957989	1	Snap Ring
25	02957990	1	Splined Coupling
26	02957991	8	O-Ring
27	02957992	1	Ball
28	02960437	2	Pressure Plate
29	02960582	1	Gear, Idler
30	02960583	1	Gear Plate
31	02960601	1	O-Ring
32	02958014	AR	Shaft Seal Kit
33	02958015	AR	Soft Goods Service Kit

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Apr. 1988
to
May 1988

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961095

S/N VF-01155
to
S/N VF-01244



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Apr. 1988
to
May. 1988

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961095

S/N VF-01155
to
S/N VF-01244

Item	Part No.	Qty	Description
	02961095	**–**	**Pump Asy W/ Fittings**
1	02050000	AR	PumpOnly, W/Keyed Shaft
	02050200	AR	Pump Only, W/Splined Shaft
2	02960812	1	Elbow
3	02161400	1	Elbow
4	02589000	1	Adapter, Straight
5	02589200	1	Plug
6	02411000	1	Hose Bib
7	02513100	1	Key, Keyed Pump Only
8	02677000	1	Seal, Double Lip
9	02677100	1	Shaft end Cover
10	02677200	4	High Pressure Ring Seal
11	02677300	1	Plug
12	02677400	8	Bearing, Roller
13	02677500	4	Thrust Plate
14	02677600	2	Pocket Seal Strip
15	02677700	1-AR	Shaft & Gear Set, Keyed
	02670800	1-AR	Shaft & Gear Set, Splined
15A	02512700	1-AR	Key, Use w/ Keyed Pump & Shaft
16	02677900	4	Gasket
17	02678000	1	Gear Housing
18	02678100	1	Bearing Carrier
19	02678200	1	Connecting Shaft
20	02678300	1	Gear Set, Matched
21	02678400	1	Gear Housing
22	02678500	1	Port End Cover
23	02678600	4	Washer
24	02678700	4	Fastener
25	02678800	4	Nut

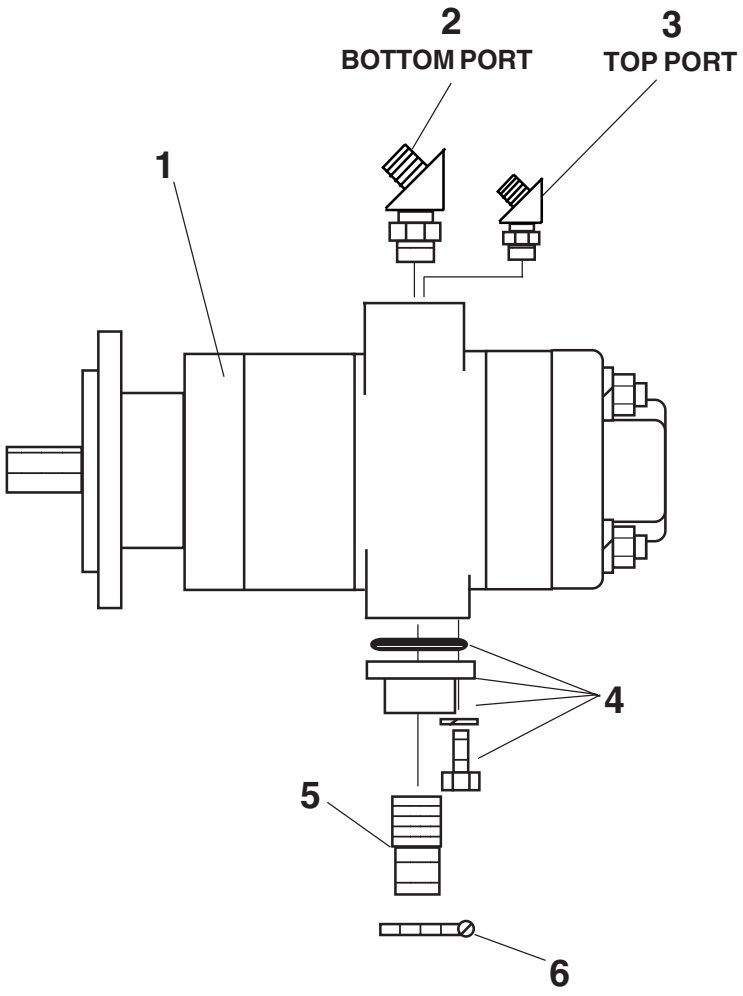
NOTE: There were two Pumps offered during these S/N's, A Splined Shaft or a Keyed Shaft, Check which you have before ordering Parts.

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Jun. 1988
to
Mar. 1989

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961826

S/N VF-01245
to
S/N VF-01547



Item	Part No.	Qty	Description
	02961826	--	Pump Asy W/ Fittings
1	02961735	1	Pump Asy W/O Fittings
2	02961825	1	Elbow, 45 Deg.
3	02962214	1	Elbow, 45 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02026200	1	Hose Clamp

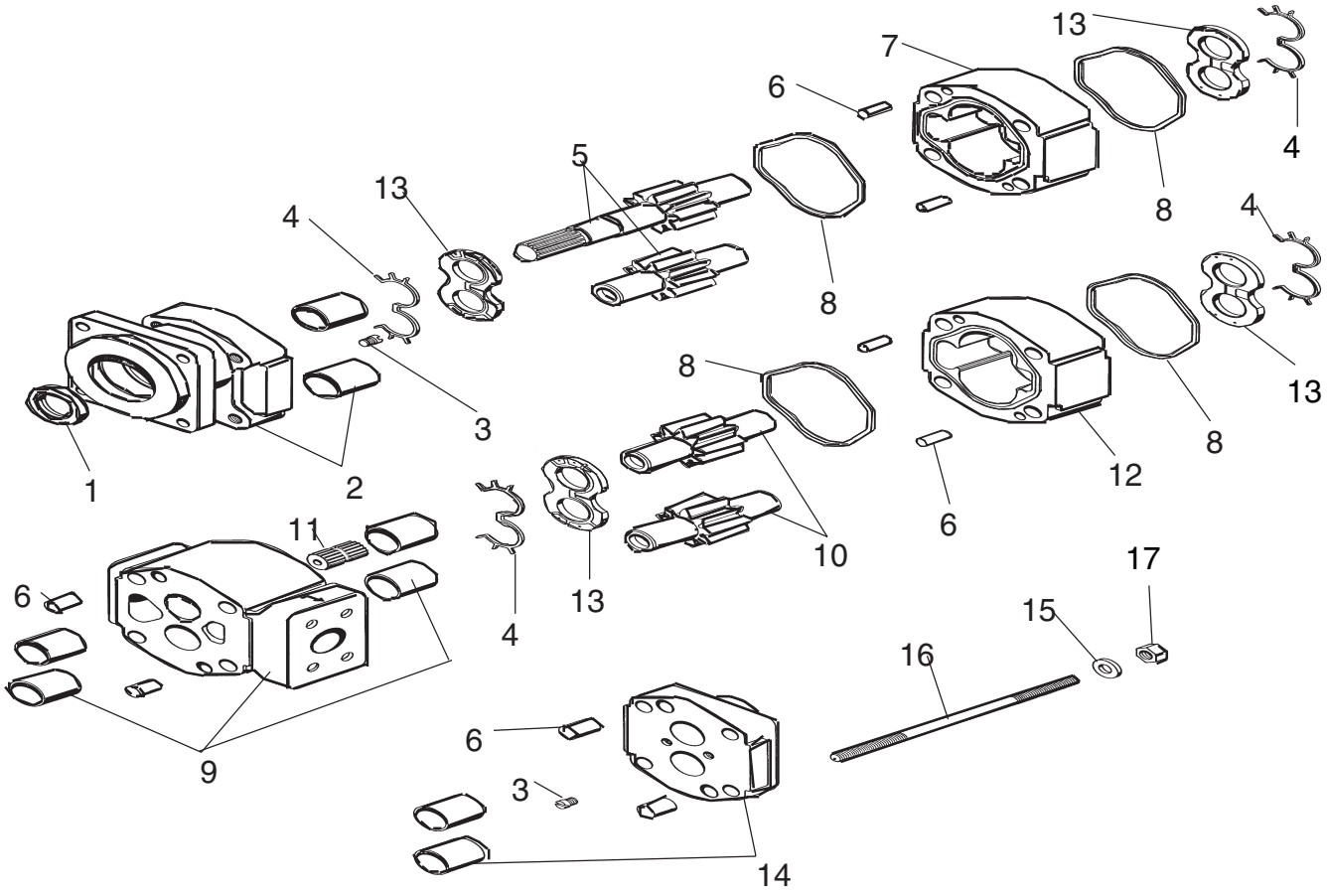
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

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Jun. 1988
to
Mar. 1989

S/N VF-01245
to
S/N VF-01547

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961826
Repair Parts



Item	Part No.	Qty	Description
	02961735	**–**	**Pump Asy, W/O Fittings**
1*	----------	1	Seal
2	02961913	1	Mounting Flange w/Bushings
3	02961920	2	Plug
4*	----------	4	Seal End
5	02962187	1	Gear Set
6	02961924	8	Dowel Pin
7	02961915	1	Gear Housing
8*	----------	4	Square Seal
9	02962185	1	Bearing Carrier Housing w/Bushings
10	02962188	1	Gear Set

Item	Part No.	Qty	Description
11	02962216	1	Connector Shaft
12	02962186	1	Gear Housing
13*	----------	4	Thrust Plate
14	02962184	1	End Flange w/Bushing
15	02961917	4	Washer
16	02962189	4	Studs
17	02962190	4	Nuts
18	02962191	--	Seal Kit, Major
	02962539	--	Seal Kit, Minor

* included in major rebuild seal kit part no.02962191

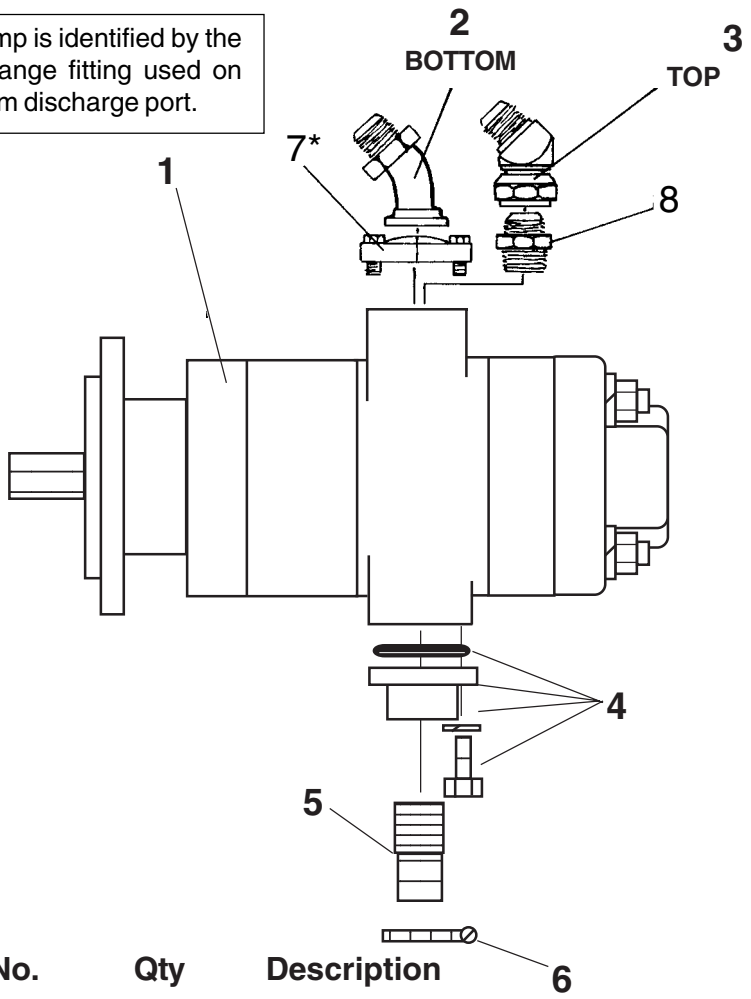
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Apr. 1989
to
Current

FRONT PUMP
VERSA FLAIL
Double Section P/N 02962441

S/N VF-01548
to
S/N VF-Current

*This pump is identified by the 1-1/4" Flange fitting used on the bottom discharge port.



Item	Part No.	Qty	Description
	02962441	--	Pump Asy W/ Fittings
1	02962440	1	Pump Asy W/O Fittings
2	02961317	1	Elbow, 45 Deg.
3	02962749	1	Elbow, 45 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02026200	1	Hose Clamp
7	00749103	1	Flange Kit
8	63042700	1	Adapter, Straight

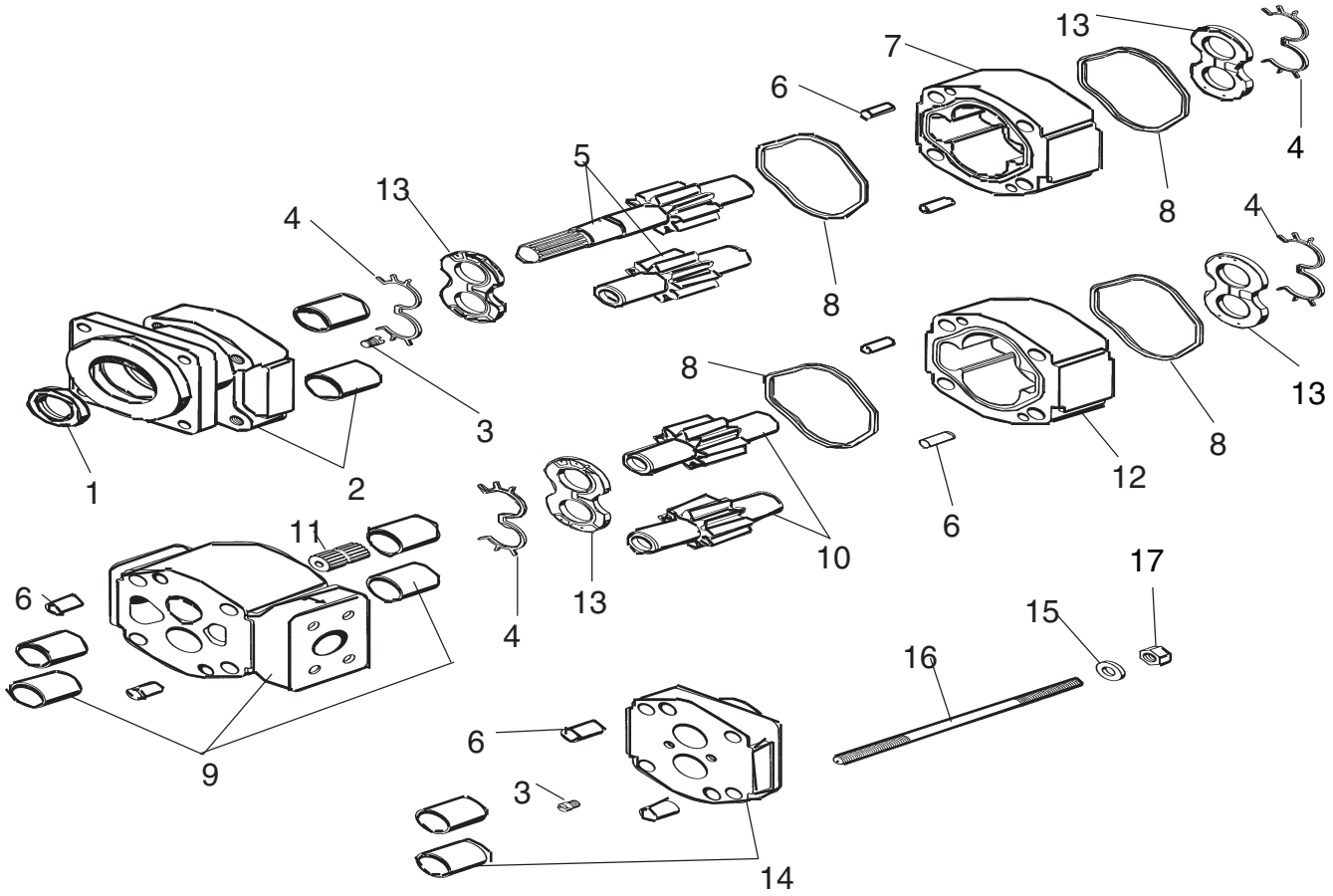
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

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Apr. 1989
to
Current

FRONT PUMP
VERSA FLAIL
Double Section P/N 02962441
Repair Parts

S/N VF-01548
to
S/N VF-Current



Item	Part No.	Qty	Description
	02962440	**–**	**Pump Asy, W/O Fittings**
1*	----------	1	Seal
2	02962619	1	Mounting Flange w/Bushings
3	02961920	2	Plug
4*	----------	4	Seal End
5	02962620	1	Gear Set
6	02961924	8	Dowel Pin
7	02962621	1	Gear Housing
8*	----------	4	Square Seal
9	02962622	1	Bearing Carrier Housing w/Bushings
10	02962623	1	Gear Set

Item	Part No.	Qty	Description
11	02962624	1	Connector Shaft
12	02962625	1	Gear Housing
13*	----------	4	Thrust Plate
14	02962626	1	End Flange w/Bushing
15	02961917	4	Washer
16	02962189	4	Studs
17	02962190	4	Nuts
18	02962550	--	Seal Kit, Major
	02962550	--	Seal Kit, Minor

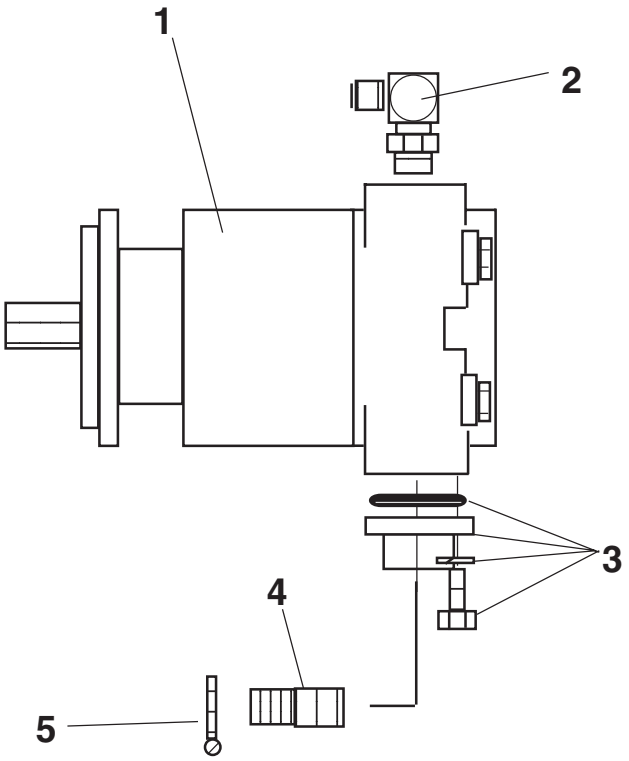
* Item # 13 Thrust Plates are included in Major rebuild Kit # 02962550 Only

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Jun. 1988 to Current

FRONT PUMP
VERSA FLAIL
Single Section P/N 02961827

S/N VF-01245 to S/N VF-Current



Item	Part No.	Qty	Description
1	02961474	1	Hydraulic Pump
2	02961825	1	Elbow, 90 Deg.
3	02827700	1	Flange Kit
4	02411000	1	Hose Bib
5	02026200	1	Hose Clamp

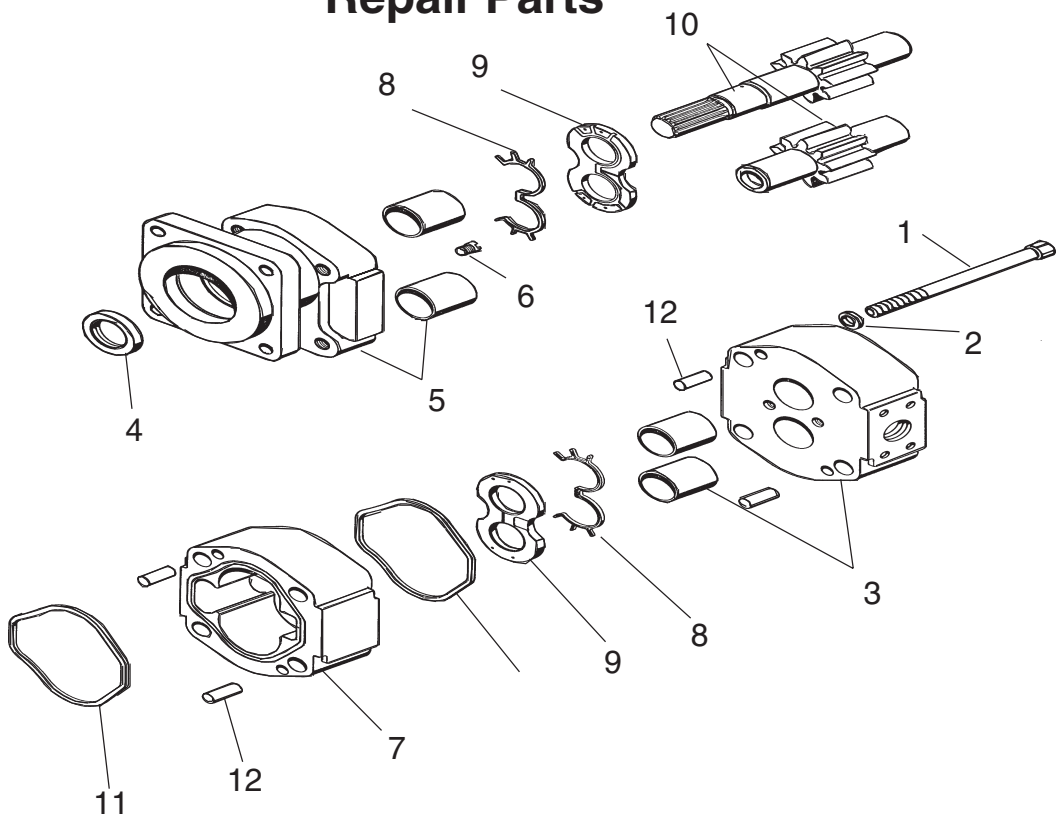
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

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Jun. 1988
to
Current

FRONT PUMP
VERSA FLAIL
Single Section P/N 02961827
Repair Parts

S/N VF-01245
to
S/N VF-Current



Item	Part No.	Qty	Description
	02961474	--	Pump Asy W/O Fittings
1	02961918	4	Bolt
2	02961917	4	Washer
3	02961914	1	Porting Flange w/Bushing
4*	----------	2	Seal
5	02961913	1	Mounting Flange w/Bushings
6	02961920	1	Plug
7	02961915	1	Gear Housing
8*	----------	4	Seal End
9*	----------	2	Thrust Plate
10	02961916	1	Gear Set
11*	----------	2	Square Seal
12	02961924	4	Dowel Pin
13	02961925	--	Seal Kit, Major Kit
	02962548	--	Seal Kit, Minor Kit

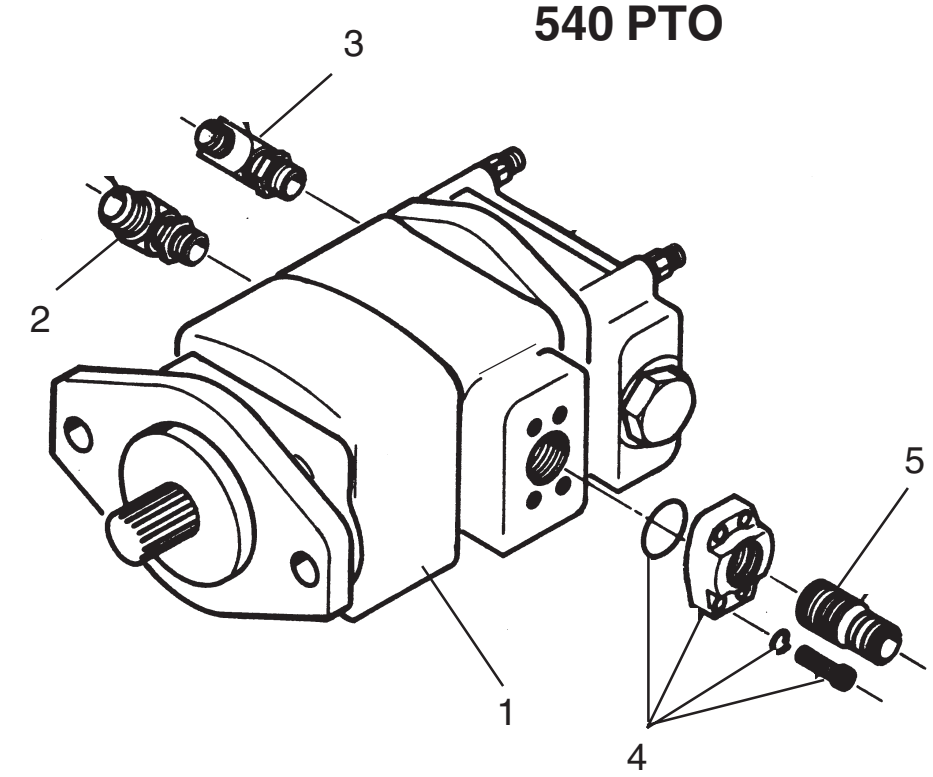
* included in seal kit part number 02961925, Minor Kit WILL NOT include item 9

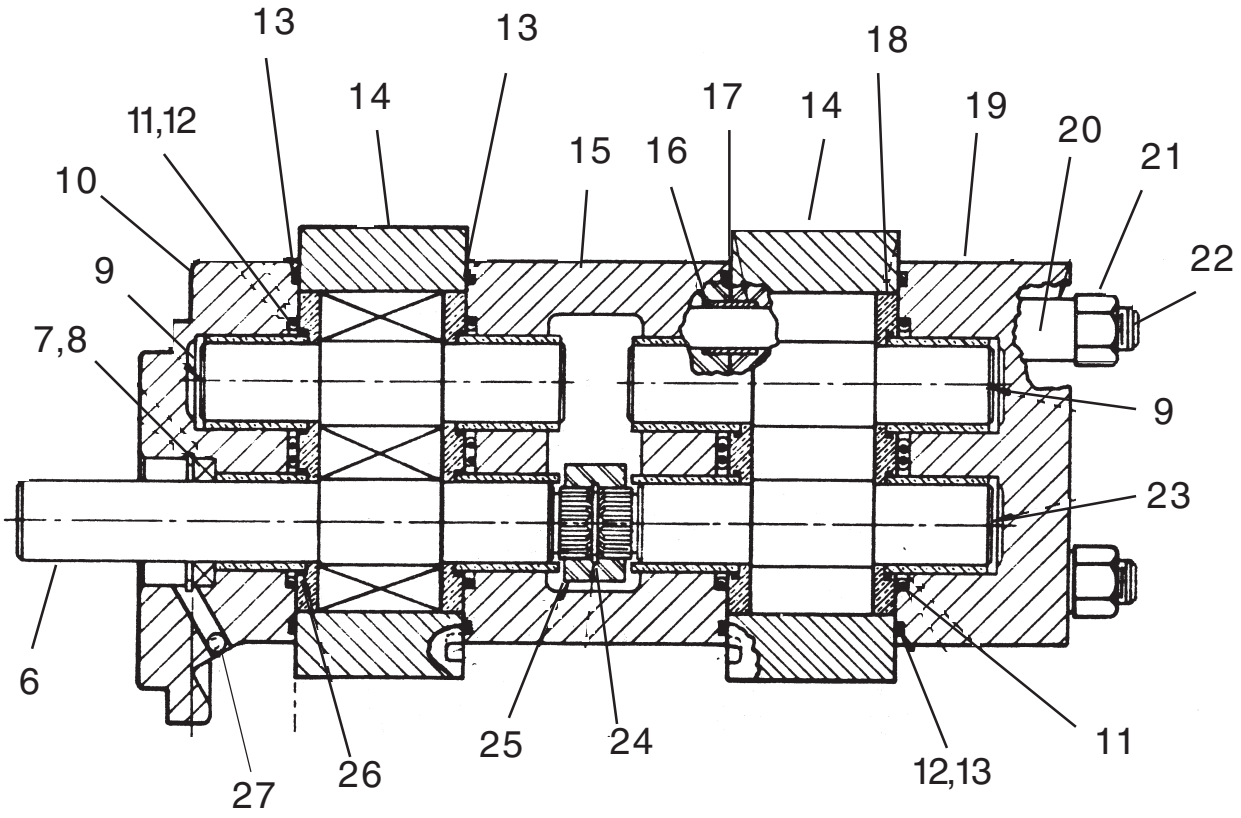
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Jun. 1984 to Sep. 1987

REAR PUMP
VERSA FLAIL
Double Section P/N 02957421
540 PTO

S/N VF-41791 to S/N VF-01007





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Jun. 1984
to
Sep. 1987

S/N VF-41791
to
S/N VF-01007

REAR PUMP
VERSA FLAIL
Double Section P/N 02957421
540 PTO

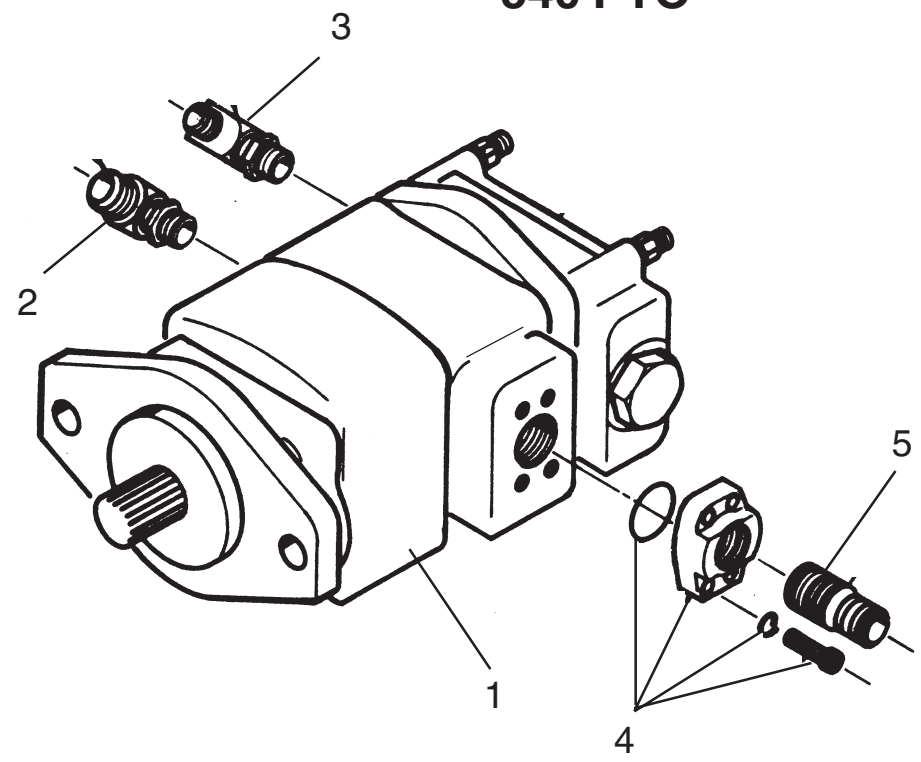
Item	Part No.	Qty	Description
	02957421	**–**	**Pump Asy W/ Fittings**
1	02957420	1	PumpOnly
2	02949100	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
	02047200	1	Elbow (Not Shown)
6	02957971	1	Gear, Front Drive
7	02957972	1	Snap Ring
8	02957973	1	Seal
9	02957974	1	Gear, Idler
10	02957975	1	Flange
11	02957976	4	Back-Up Ring
12	02957977	4	O-Ring
13	02957978	4	O-Ring
14	02957979	1	Gear Plate
15	02957980	1	Connecting Plate
16	02957981	4	O-ring
17	02957982	16	Dowel Pin
18	02957983	4	Pressure Plates
19	02957984	1	Cover Plate
20	02957985	4	Spacer Sleeve
21	02957986	4	Nuts
22	02957987	4	Studs
23	02957988	1	Rear Drive
24	02957989	1	Snap Ring
25	02957990	1	Splined Coupling
26	02957991	8	O-Ring
27	02957992	1	Ball
28	02958014	1	Shaft Seal Kit
29	02958015	1	Soft Goods Seal Kit

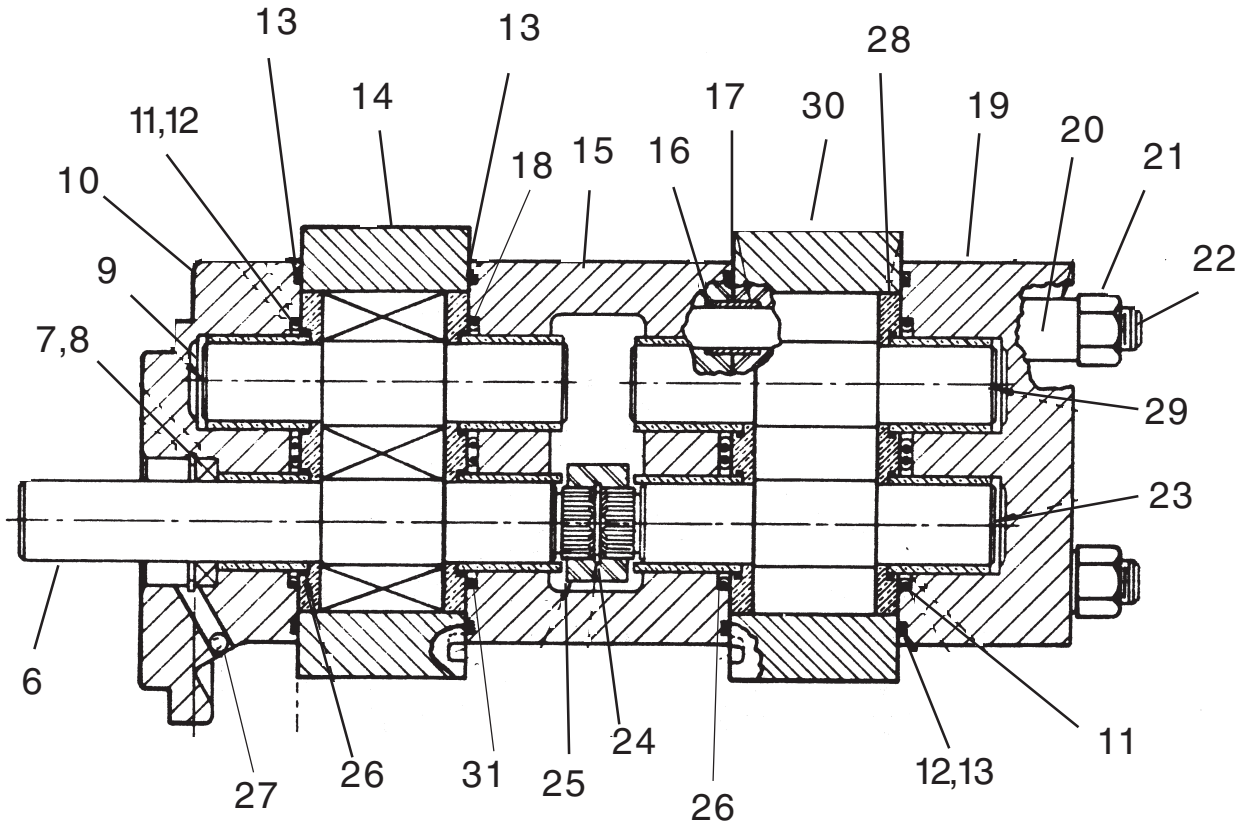
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Oct. 1987
to
May 1988

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961121
540 PTO

S/N VF-01008
to
S/N VF-01244





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Oct. 1987
to
May 1988

S/N VF-01008
to
S/N VF-01244

FRONT PUMP
VERSA FLAIL
Double Section P/N 02961121
540 PTO

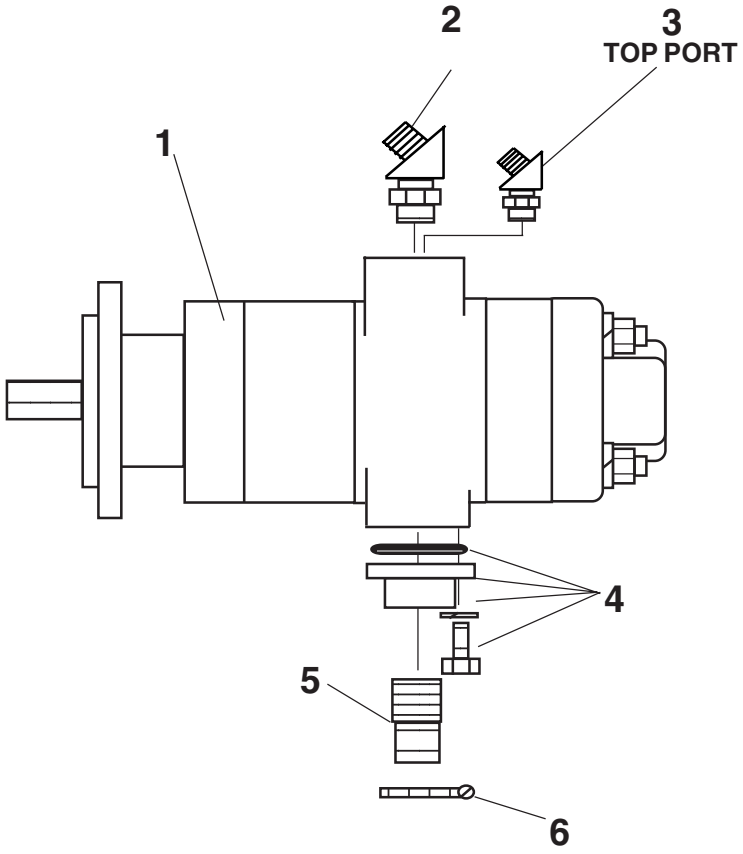
Item	Part No.	Qty	Description
	02961121	**–**	**Pump Asy W/ Fittings**
1	02957420	1	PumpOnly
2	02960812	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
	02047200	1	Elbow (Not Shown)
6	02957971	1	Gear, Front Drive
7	02957972	1	Snap Ring
8	02957973	1	Seal
9	02957974	1	Gear, Idler
10	02957975	1	Flange
11	02957976	4	Back-Up Ring
12	02957977	4	O-Ring
13	02957978	4	O-Ring
14	02957979	1	Gear Plate
15	02957980	1	Connecting Plate
16	02957981	4	O-ring
17	02957982	16	Dowel Pin
18	02957983	2	Pressure Plates, Front Plates
19	02957984	1	Cover Plate
20	02957985	4	Spacer Sleeve
21	02957986	4	Nuts
22	02957987	4	Studs
23	02957988	1	Rear Drive
24	02957989	1	Snap Ring
25	02957990	1	Splined Coupling
26	02957991	8	O-Ring
27	02957992	1	Ball Plug
28	02960437	2	Pressure Plate, Rear Plates
29	02960582	1	Gear Idler
30	02960583	1	Gear Plate
31	02960601	4	O-Ring
32	02958014	1	Shaft Seal Kit
33	02958015	1	Soft Goods Seal Kit

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Jun. 1988
to
Oct. 1991

REAR PUMP
VERSA FLAIL
Double Section P/N 02962097
540 PTO

S/N VF-01245
to
S/N VF-02301



Item	Part No.	Qty	Description
	02962097	--	Pump Asy W/ Fittings
1	02961736	1	Pump Asy W/O Fittings
2	02962213	1	Elbow, 90 Deg.
3	02961098	1	Elbow, 90 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
	02047200	1	Elbow, 90 Deg. (Not Shown)
6	02026200	1	Hose Clamp

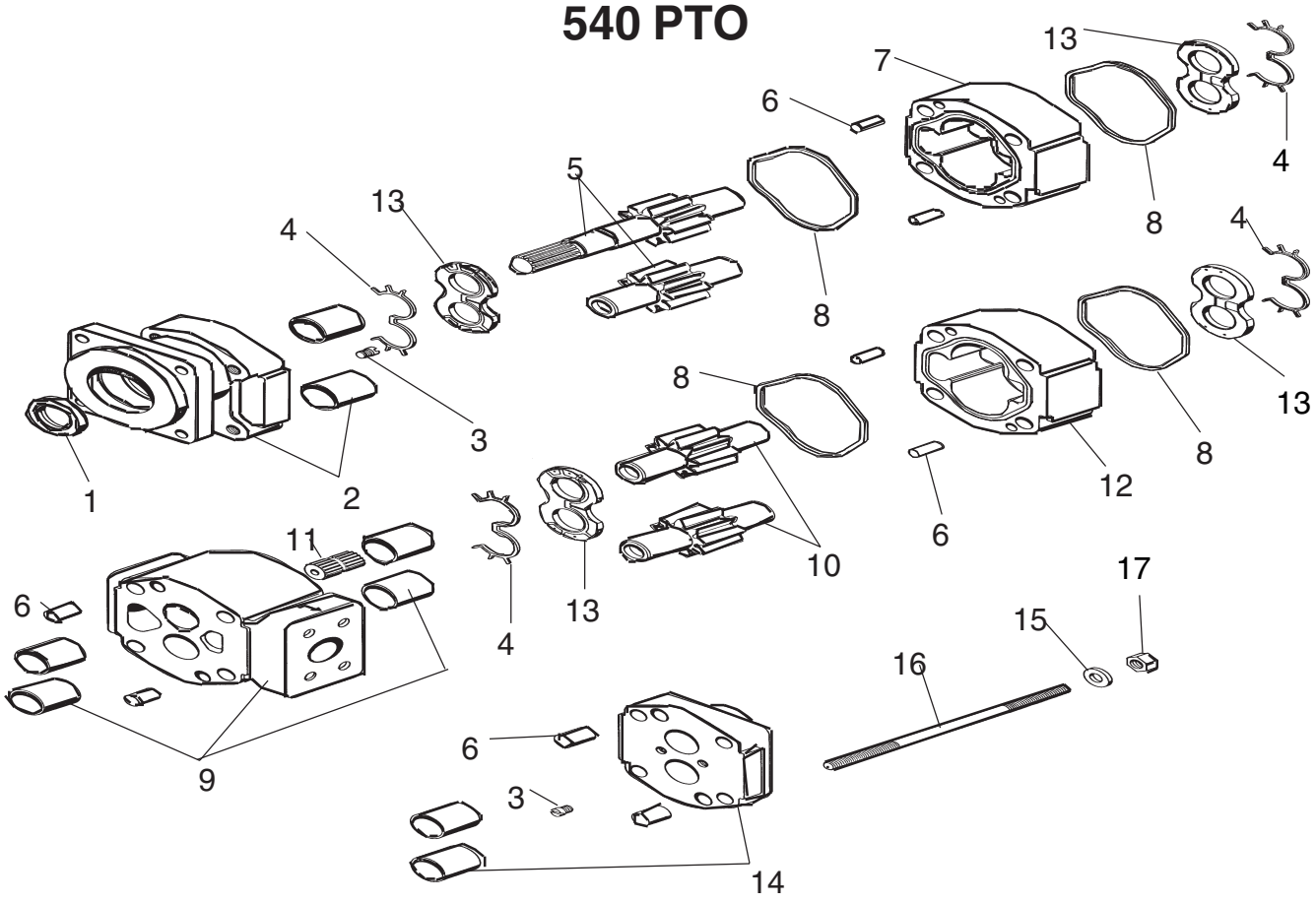
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

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Jun. 1988
to
Oct. 1991

REAR PUMP
VERSA FLAIL
Double Section P/N 02962097
Repair Parts
540 PTO

S/N VF-01245
to
S/N VF-02301



Item	Part No.	Qty	Description
	02961736	**–**	**Pump Asy, W/O Fittings**
1*	----------	1	Seal
2	02961913	1	Mounting Flange w/Bushings
3	02961920	2	Plug
4*	----------	4	Seal End
5	02962187	1	Gear Set
6	02961924	8	Dowel Pin
7	02961915	1	Gear Housing
8*	----------	4	Square Seal
9	02962185	1	Bearing Carrier Housing w/Bushings
10	02962188	1	Gear Set

Item	Part No.	Qty	Description
11	02962216	1	Connector Shaft
12	02962186	1	Gear Housing
13*	----------	4	Thrust Plate
14	02961927	1	End Flange w/Bushing
15	02961917	4	Washer
16	02962189	4	Studs
17	02962190	4	Nuts
18	02962191	--	Seal Kit, Major
	02962539	--	Seal Kit, Minor

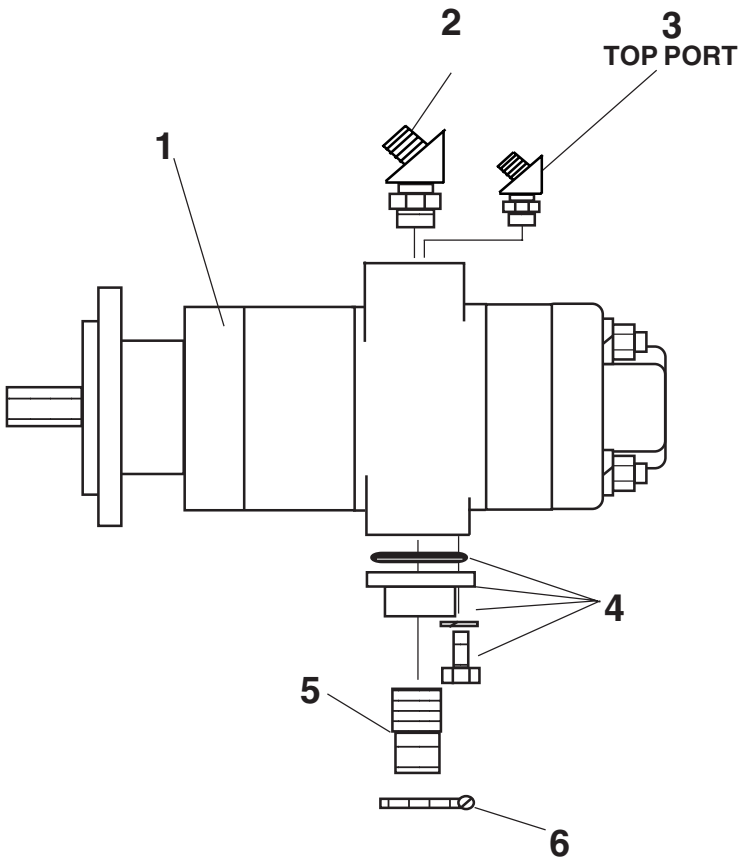
* included in major rebuild seal kit part # .02962191

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Nov. 1991
to
Current

REAR PUMP
VERSA FLAIL
Double Section P/N 02962097
540 PTO

S/N VF-02302
to
S/N VF-Current



Item	Part No.	Qty	Description
	02962097	--	Pump Asy W/ Fittings
1	02964948	1	Pump Asy W/O Fittings
2	02962213	1	Elbow, 90 Deg.
3	02961098	1	Elbow, 90 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
	02047200	1	Elbow, 90 Deg. (Not Shown)
6	02026200	1	Hose Clamp

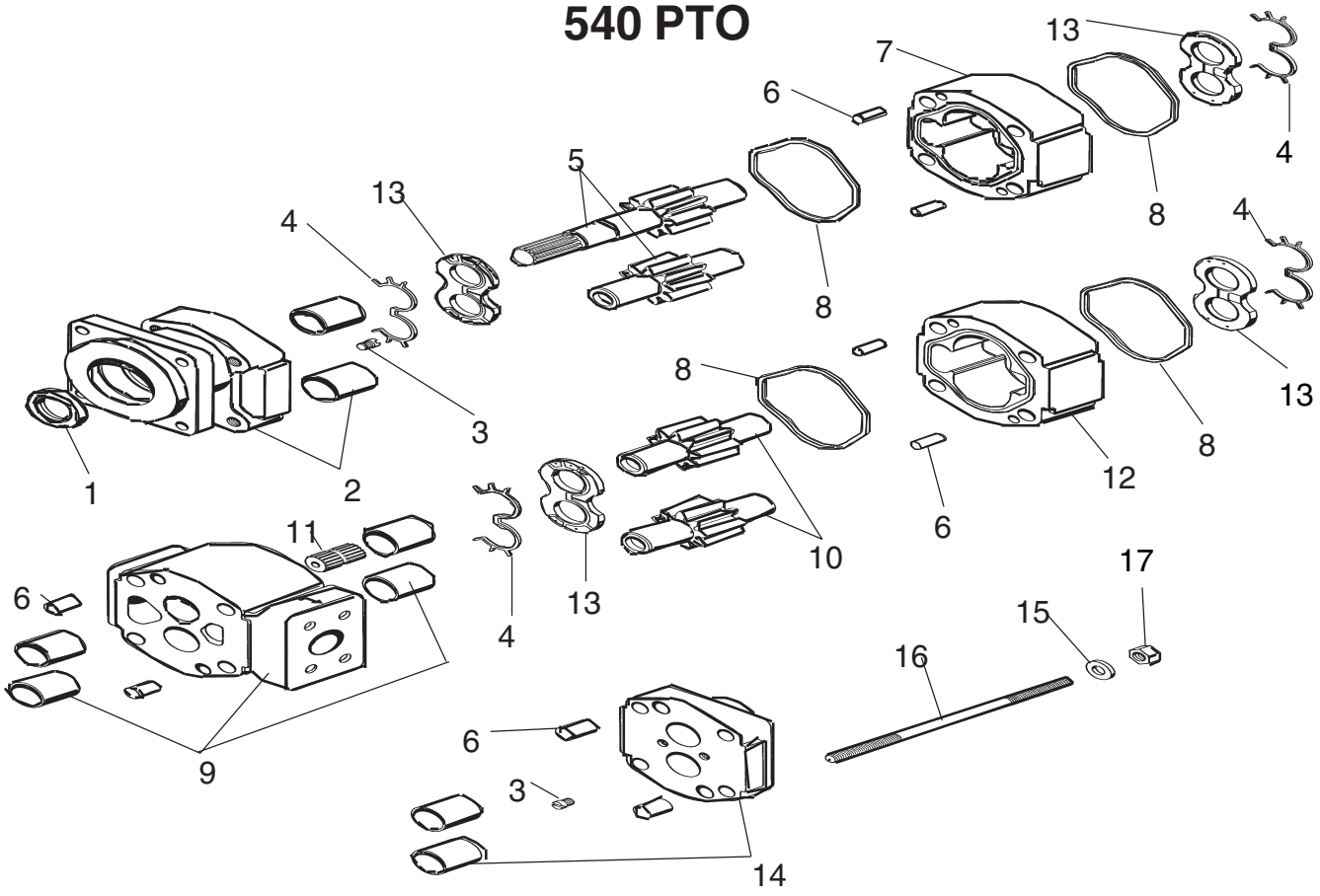
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

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Nov. 1991
to
Current

REAR PUMP
VERSA FLAIL
Double Section P/N 02962097
Repair Parts
540 PTO

S/N VF-02302
to
S/N VF-Current



Item	Part No.	Qty	Description
	02964948	**--**	**Pump Asy, W/O Fittings**
1*	----------	1	Seal
2	02961913	1	Mounting Flange w/Bushings
3	02961920	2	Plug
4*	----------	4	Seal End
5	02965091	1	Gear Set
6	02961924	8	Dowel Pin
7	02965092	1	Gear Housing
8*	----------	4	Square Seal
9	02962185	1	Bearing Carrier Housing w/Bushings
10	02962188	1	Gear Set

Item	Part No.	Qty	Description
11	02962216	1	Connector Shaft
12	02962186	1	Gear Housing
13*	----------	4	Thrust Plate
14	02962184	1	End Flange w/Bushing
15	02961917	4	Washer
16	02962189	4	Studs
17	02962190	4	Nuts
18	02962191	--	Seal Kit, Major
	02962539	--	Seal Kit, Minor

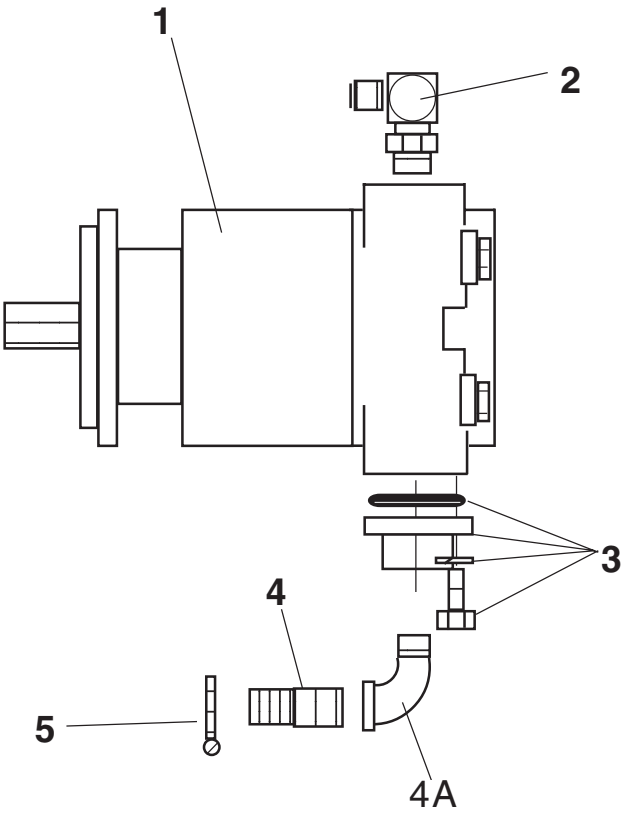
* included in major rebuild seal kit part # .02962191

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Jun. 1988
to
Oct. 1991

REAR PUMP
VERSA FLAIL
Single Section P/N 02962096
540 / 1000 PTO

S/N VF-01245
to
S/N VF-02301



Item	Part No.	Qty	Description
1	02961486	1	Hydraulic Pump
2	02961098	1	Elbow, 90 Deg.
3	02827700	1	Flange Kit
4	02411000	1	Hose Bib
4A	02047200	1	Elbow, 90 Deg.
5	02026200	1	Hose Clamp

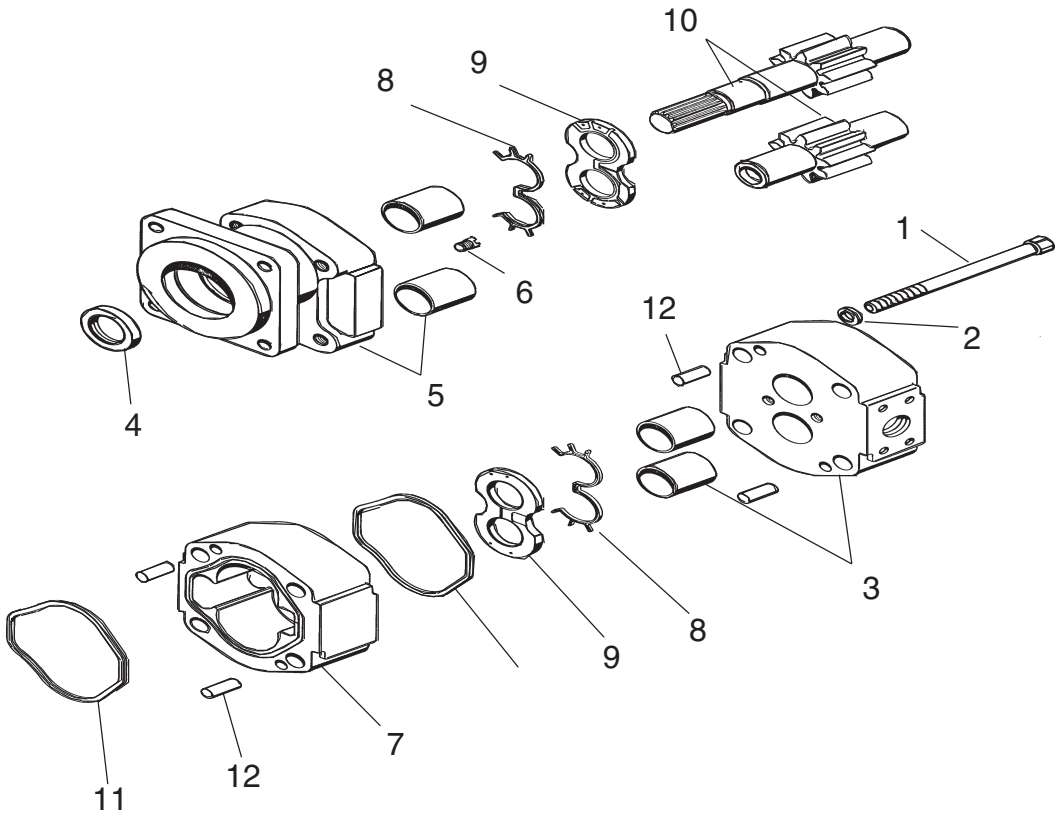
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

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Jun. 1988
to
Oct. 1991

REAR PUMP
VERSA FLAIL
Single Section P/N 02962096
Repair Parts
540 / 1000 PTO

S/N VF-01245
to
S/N VF-02301



Item	Part No.	Qty	Description
	02961486	--	Pump Asy W/O Fittings
1	02961918	4	Bolt
2	02961917	4	Washer
3	02961927	1	Porting Flange w/Bushing
4*	----------	2	Seal
5	02961913	1	Mounting Flange w/Bushings
6	02961920	1	Plug
7	02961915	1	Gear Housing
8*	----------	4	Seal End
9*	----------	2	Thrust Plate
10	02961916	1	Gear Set
11*	----------	2	Square Seal
12	02961924	4	Dowel Pin
13	02961925	--	Seal Kit, Major Kit
	02962548	--	Seal Kit, Minor Kit

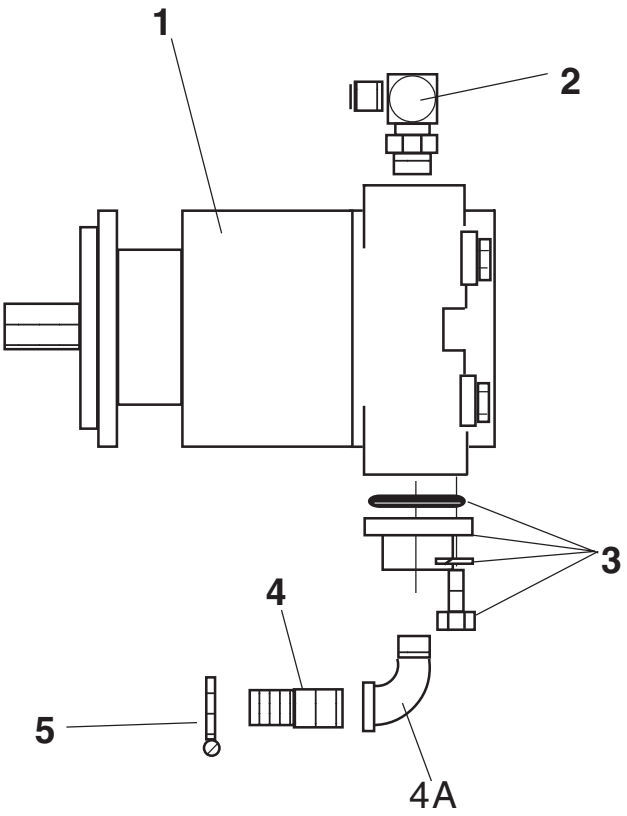
* included in seal kit part number 02961925, Minor Kit WILL NOT include item 9

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Nov. 1991
to
Current

REAR PUMP
VERSA FLAIL
Single Section P/N 02962096
540 / 1000 PTO

S/N VF-02302
to
S/N VF-Current



Item	Part No.	Qty	Description
1	02964947	1	Hydraulic Pump
2	02961098	1	Elbow, 90 Deg.
3	02827700	1	Flange Kit
4	02411000	1	Hose Bib
4A	02047200	1	Elbow, 90 Deg.
5	02026200	1	Hose Clamp

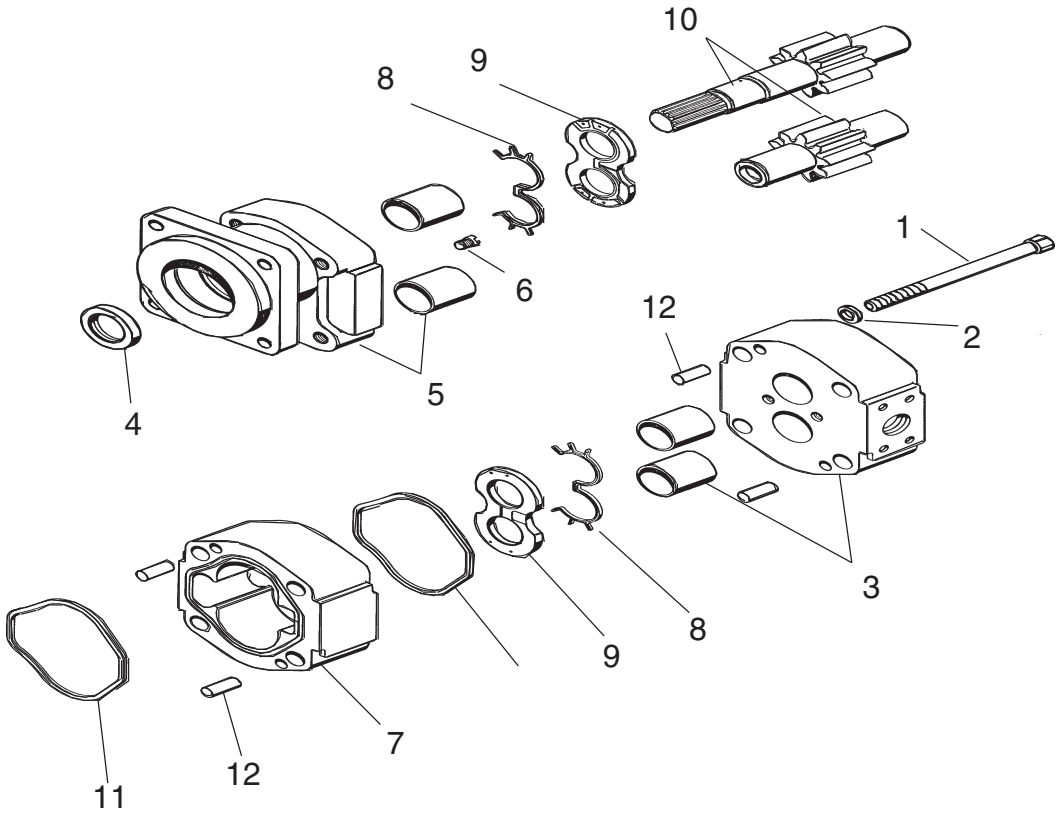
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

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Nov. 1991
to
Current

REAR PUMP
VERSA FLAIL
Single Section P/N 02962096
Repair Parts
540 / 1000 PTO

S/N VF-02302
to
S/N VS-Current



Item	Part No.	Qty	Description
	02964947	--	Pump Asy W/O Fittings
1	02961918	4	Bolt
2	02961917	4	Washer
3	02961927	1	Porting Flange w/Bushing
4*	----------	2	Seal
5	02961913	1	Mounting Flange w/Bushings
6	02961920	1	Plug
7	02965092	1	Gear Housing
8*	----------	4	Seal End
9*	----------	2	Thrust Plate
10	02965091	1	Gear Set
11*	----------	2	Square Seal
12	02961924	4	Dowel Pin
13	02961925	--	Seal Kit, Major Kit
	02962548	--	Seal Kit, Minor Kit

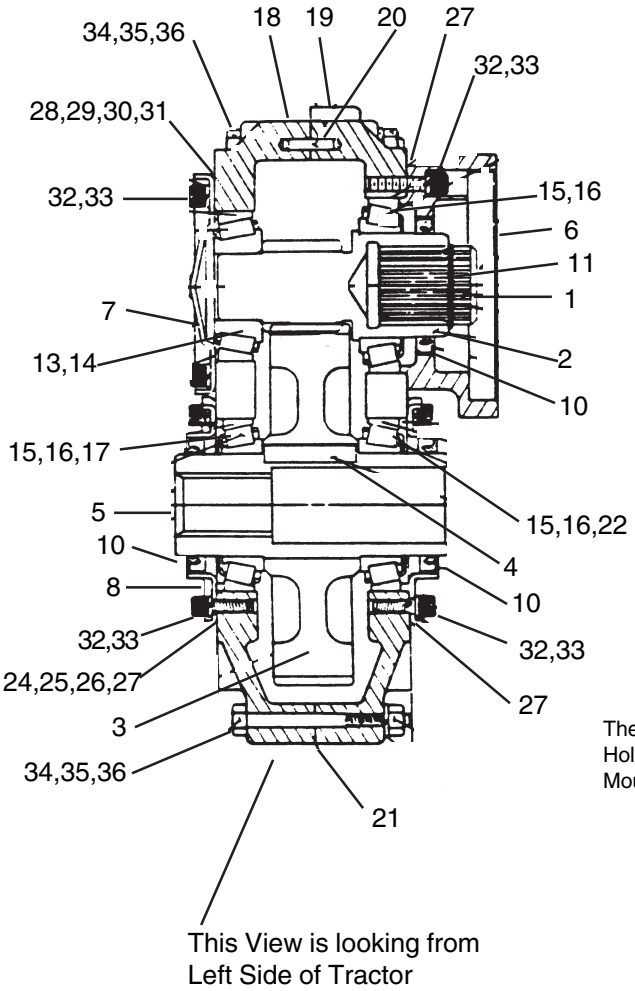
* included in seal kit part number 02961925, Minor Kit WILL NOT include item 9

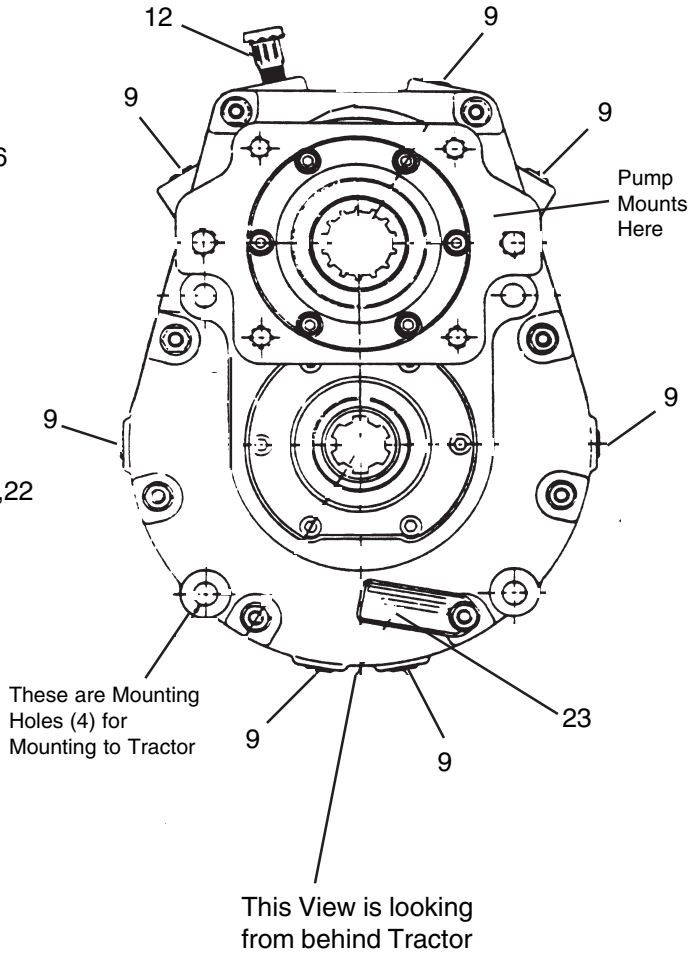
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Jun. 1984
to
Jan. 1988

SPEED CHANGER
VERSA FLAIL
P/N 02897900

S/N VF-41791
to
S/N VF-01099





NOTE: This Speed Changer has a Cast Steel Housing, It has a 4:1 gear ratio, (540 RPM) and 1:2 gear ratio (1000 RPM)a 72 tooth gear Input (item # 3) and a 18 tooth output (item # 2)

NOTE: When ordering an Assembly This Speed Increaser will be replaced as an Assembly by # 02960663 (540 RPM), Most Parts will interchange.
1000 RPM was an in-house conversion of 540 RPM Speed Changer, See Later Model Part # 00753991 for parts required to change this to 1000 RPM Also Check Item # 6 Pump Flange for size is a MUST. On some early models with 1000 PTO Pumps were mounted direct to Tractor PTO shaft with a coupler, These used High Volume Pumps, (50 GPM)

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Jun. 1984
to
Jan. 1988

SPEED CHANGER
VERSA FLAIL
P/N 02897900

S/N VF-41791
to
S/N VF-01099

ITEM	PART NO	QTY	DESCRIPTION
	02897900	**--**	**Speed Changer Assembly**
1	02922700	1	Adaptor Shaft, 13 Spline
2	00751531	1	Pinion, 18 Tooth
3	00751532	1	Gear, 72 Tooth
4	00751947	1	Key (use # 00752179)
5	00751599	1	Shaft, Low Speed
6	02922600	1	Pump Flange
7	00751949	1	Cover, Closed
8	00751950	2	Cover, Open
9	00751970	8	Pipe Plug
10	00751535	3	Seal
11	00751954	1	Retainig Ring
12	00751942	1	Breather
13	00751951	1	Bearing Cup
14	00751533	1	Bearing Cone
15	00751952	3	Bearing Cup
16	00751534	3	Bearing Cone
17	00751953	1	Spacer Ring
18	00751955	1	Housing
19	00751956	1	Housing
20	00751957	2	Dowel
21	00751958	1	Gasket .015
22	00751971	2	Spacer Ring
23	----------	ref	Name Tag
24	00751959	AR	Shim.005 Alum.
25	00751960	AR	Shim.007 Alum.
26	00751961	AR	Shim.020 Alum.
27	00751962	3	Shim.005 Fibre.
28	00751963	AR	Shim.005 Alum.
29	00751964	1	Shim.005 Fibre.
30	00751965	AR	Shim.007 Alum.
31	00751966	AR	Shim.020 Alum.
32	00751967	24	Screw
33	00751968	24	Lockwasher
34	00751969	8	Screw
35	00013901	8	Nut
36	00012101	8	Lockwasher

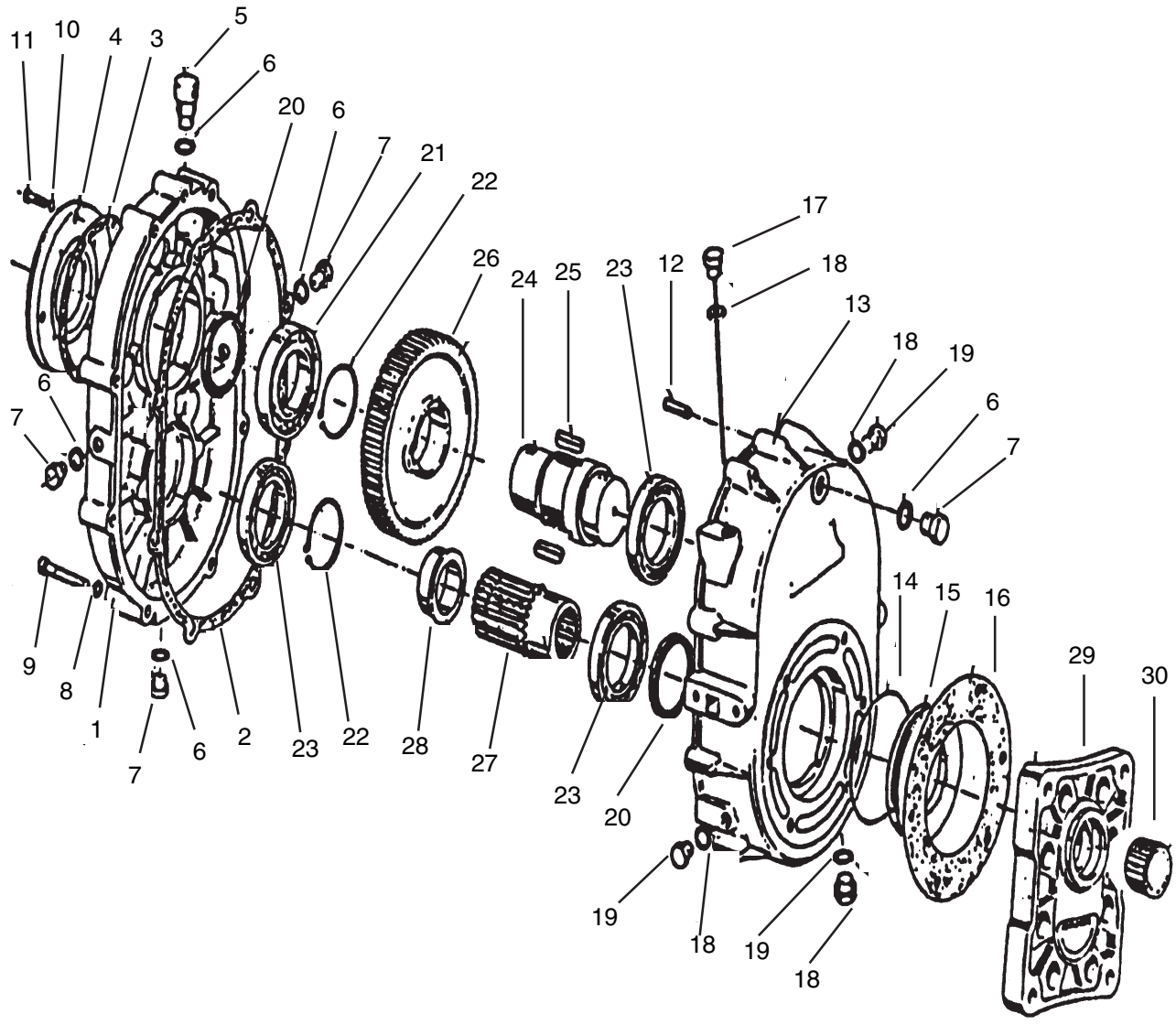
NOTE: S/N Change Aug. 1987 S/N's ended with # 47000 and Sep. 1987 started a new series with # 01001

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Feb. 1988
to
Mar. 1989

SPEED CHANGER
VERSA FLAIL
P/N 02959480

S/N VF-01100
to
S/N VF-01547



NOTE: This Speed Changers has a Cast Aluminum Housing,

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Feb. 1988
to
Mar. 1989

SPEED CHANGER
VERSA FLAIL
P/N 02959480

S/N VF-01100
to
S/N VF-01547

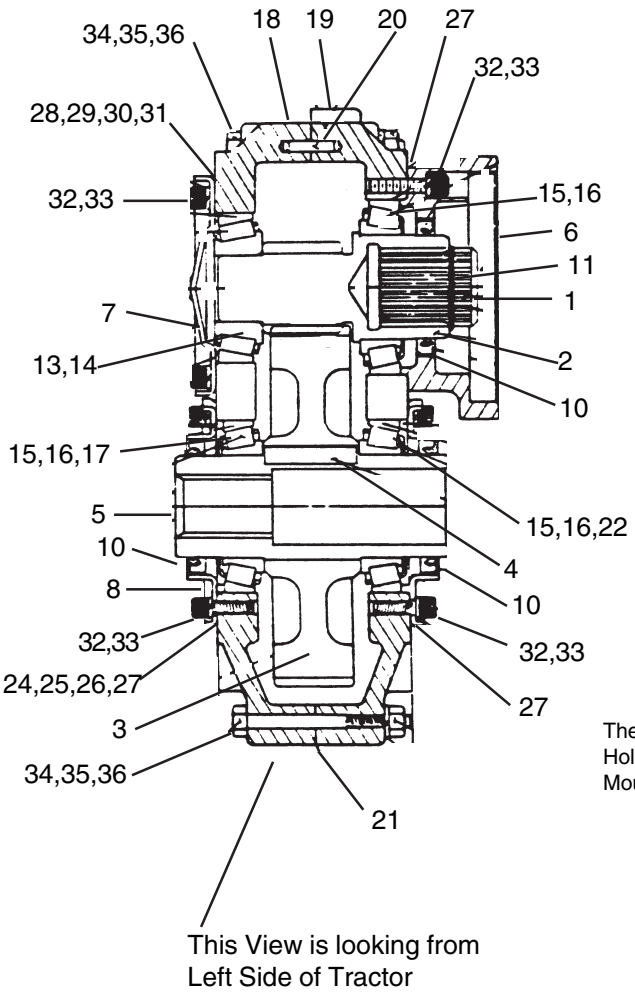
ITEM	PART NO.	QTY	DESCRIPTION
	00754110	**--**	**Speed Changer Assembly**
1	00754519	1	Housing
2	00754520	1	Gasket
3	00754521	1	Gasket
4	00754522	1	Flange
5	00754523	1	Plug
6	00754524	4	Gasket
7	00754525	3	Plug
8	00754526	8	Lockwasher
9	00754527	8	Bolt
10	00754528	4	Lockwasher
11	00754529	4	Bolt
12	00754530	2	Dowel
13	00754531	1	Housing
14	00754532	1	Gasket
15	00754533	1	Flange
16	00754534	1	Gasket
17	00754535	1	Breather
18	00754536	5	Gasket
19	00754537	4	Plug
20	00754538	1	O-Ring
21	00754539	1	Bearing
22	00754540	1	Retaining Ring
23	00754541	3	Bearing
24	00754542	1	Shaft
25	00754543	2	Key
26	00754544	A/R	Gear Shaft (540 RPM)
27	00754545	A/R	Pinion Gear (540 RPM)
28	00754546	1	Spacer
29	00754950	1	Pump Flange
30	00754951	1	Splined Pump Adapter

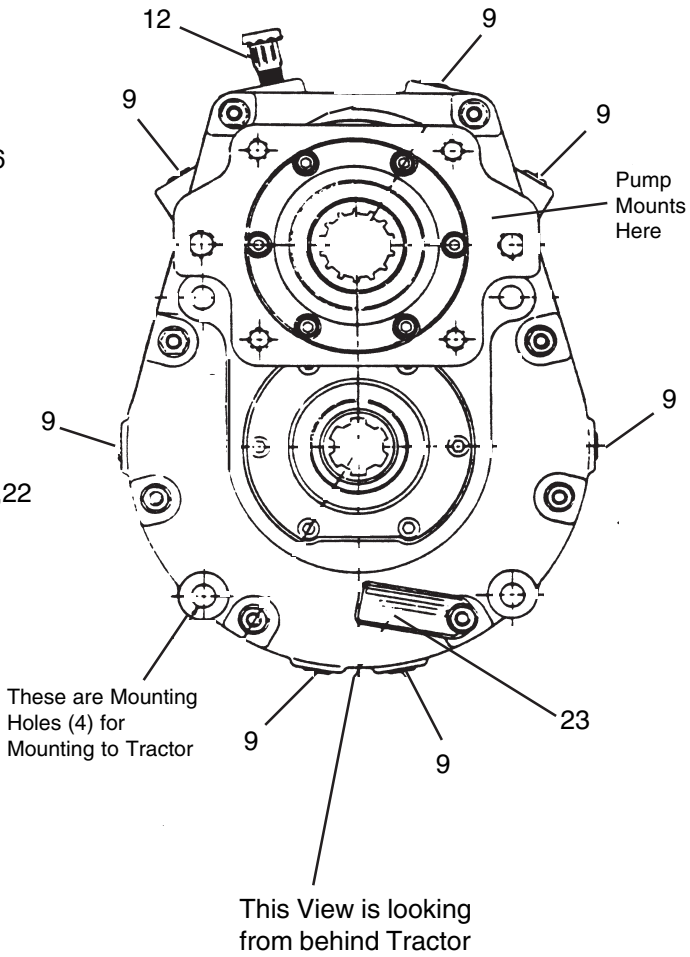
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Apr. 1989 to Nov. 1993

SPEED CHANGER VERSA FLAIL P/N 02897900

S/N VF-01548 to S/N VF-03052





NOTE: This Speed Changer has a Cast Steel Housing, It has a 4:1 gear ratio, (540 RPM) and 1:2 gear ratio (1000 RPM)a 72 tooth gear Input (item # 3) and a 18 tooth output (item # 2)

NOTE: When ordering an Assembly This Speed Increaser will be replaced as an Assembly by # 02960663 (540 RPM), Most Parts will interchange.
1000 RPM was an in-house conversion of 540 RPM Speed Changer, See Later Model Part # 00753991 for parts required to change this to 1000 RPM Also Check Item # 6 Pump Flange for size is a MUST.

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Apr. 1989
to
Nov.. 1993

SPEED CHANGER
VERSA FLAIL
P/N 02897900

S/N VF-01548
to
S/N VF-03052

ITEM	PART NO	QTY	DESCRIPTION
	02897900	**--**	**Speed Changer Assembly**
1	02922700	1	Adaptor Shaft, 13 Spline
2	00751531	1	Pinion, 18 Tooth
3	00751532	1	Gear, 72 Tooth
4	00751947	1	Key (use # 00752179)
5	00751599	1	Shaft, Low Speed
6	02922600	1	Pump Flange
7	00751949	1	Cover, Closed
8	00751950	2	Cover, Open
9	00751970	8	Pipe Plug
10	00751535	3	Seal
11	00751954	1	Retainig Ring
12	00751942	1	Breather
13	00751951	1	Bearing Cup
14	00751533	1	Bearing Cone
15	00751952	3	Bearing Cup
16	00751534	3	Bearing Cone
17	00751953	1	Spacer Ring
18	00751955	1	Housing
19	00751956	1	Housing
20	00751957	2	Dowel
21	00751958	1	Gasket .015
22	00751971	2	Spacer Ring
23	----------	ref	Name Tag
24	00751959	AR	Shim.005 Alum.
25	00751960	AR	Shim.007 Alum.
26	00751961	AR	Shim.020 Alum.
27	00751962	3	Shim.005 Fibre.
28	00751963	AR	Shim.005 Alum.
29	00751964	1	Shim.005 Fibre.
30	00751965	AR	Shim.007 Alum.
31	00751966	AR	Shim.020 Alum.
32	00751967	24	Screw
33	00751968	24	Lockwasher
34	00751969	8	Screw
35	00013901	8	Nut
36	00012101	8	Lockwasher

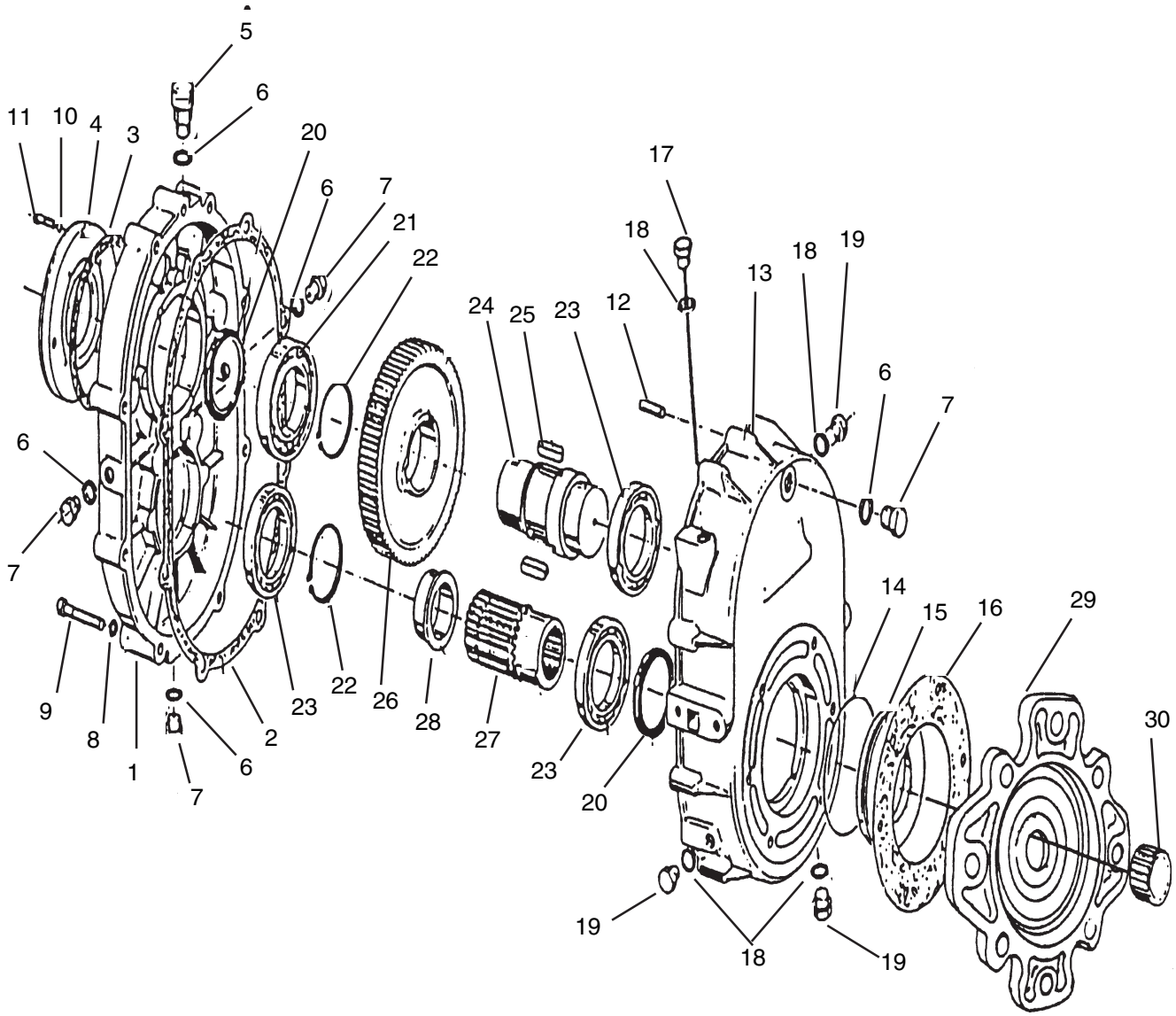
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Dec. 1993
to
Current

SPEED CHANGER
VERSA FLAIL

S/N VF-03053
to
S/N VF-Current

00768991 (540 RPM) 1-3/8" 6 Spline
00759815 (1000 RPM) 1-3/8" 21 Spline)



NOTE: These Speed Changers have a Cast Aluminum Housing, The 540 RPM has a 1:4 gear ratio and 1000 RPM has 1:2 gear ratio.
00758991 ------ 1-3/8" 6 spline (item # 24) to PTO, 1:4 Gear Ratio
00759815------- 1-3/8" 21 spline (item # 24) to PTO, 1: 2 Gear Ratio

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Dec. 1993
to
Current

SPEED CHANGER
VERSA FLAIL

S/N VF-03053
to
S/N VF-Current

00768991 (540 RPM) 1-3/8" 6 Spline
00759815 (1000 RPM) 1-3/8" 21 Spline)

ITEM	PART NO	PART NO	QTY	DESCRIPTION
	00768991	**----------**	**--**	**Speed Increaser Assembly (540 RPM)**
	----------	**00759815**	**--**	**Speed Changer Assembly (1000 RPM)**
1	00754519	00754519	1	Housing
2	00754520	00754520	1	Gasket
3	00754521	00754521	1	Gasket
4	00754522	00754522	1	Flange
5	00754523	00754523	1	Plug
6	00754524	00754524	4	Gasket
7	00754525	00754525	3	Plug
8	00754526	00754526	8	Lockwasher
9	00754527	00754527	8	Bolt
10	00754528	00754528	4	Lockwasher
11	00754529	00754529	4	Bolt
12	00754530	00754530	2	Dowel
13	00754531	00754531	1	Housing
14	00754532	00754532	1	Gasket
15	00754533	00754533	1	Flange
16	00754534	00754534	1	Gasket
17	00754535	00754535	1	Breather
18	00754536	00754536	5	Gasket
19	00754537	00754537	4	Plug
20	00754538	00754538	1	O-Ring
21	00754539	00754539	1	Bearing
22	00754540	00754540	1	Retaining Ring
23	00754541	00754541	3	Bearing
24	00754542	----------	1	Shaft (540 RPM)
	----------	00753164	1	Shaft (1000 RPM)
	02048500	02048500	1	O-Ring
25	00754543	00754543	2	Key
26	00754544	----------	1	Gear(540RPM)
	----------	00756532	1	Gear(1000RPM)
27	00754545	----------	1	Pinion(540RPM)
	----------	00756531	1	Pinion(1000RPM)
28	00754546	----------	1	Gear Spacer
29	00754950	00754950	1	Pump Flange
30	02966731	02966731	1	Splined Pump Adapter

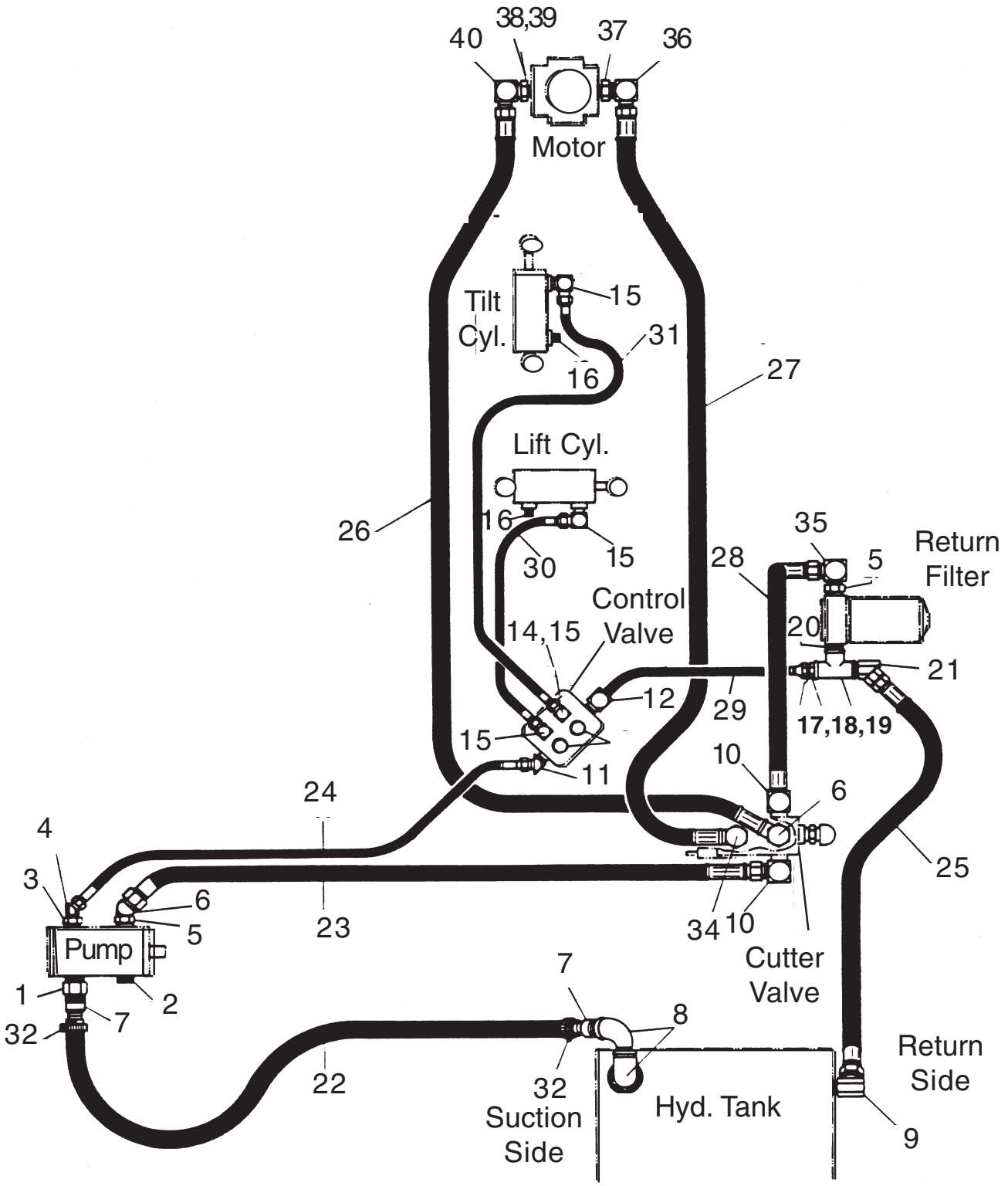
NOTE: To convert 540 to 1000 or vice versa it would be required to replace Gears Item # 25 & # 26, Item # 24 Shaft should be replaced But could be left and used if a Splined PTO Adapter (Furnished by User or Dealer) was used, Note to use PTO Adapter would require modification to Speed Changer Mount.

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Jun. 1984
to
Jun. 1987

Hose Diagram
Versa Flail
60" & 74" Models

S/N VF-41791
to
S/N VF-46319



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Jun. 1984
to
Jun. 1987

Hose Diagram
Versa Flail
60" & 74" Models

S/N VF-41791
to
S/N VF-46319

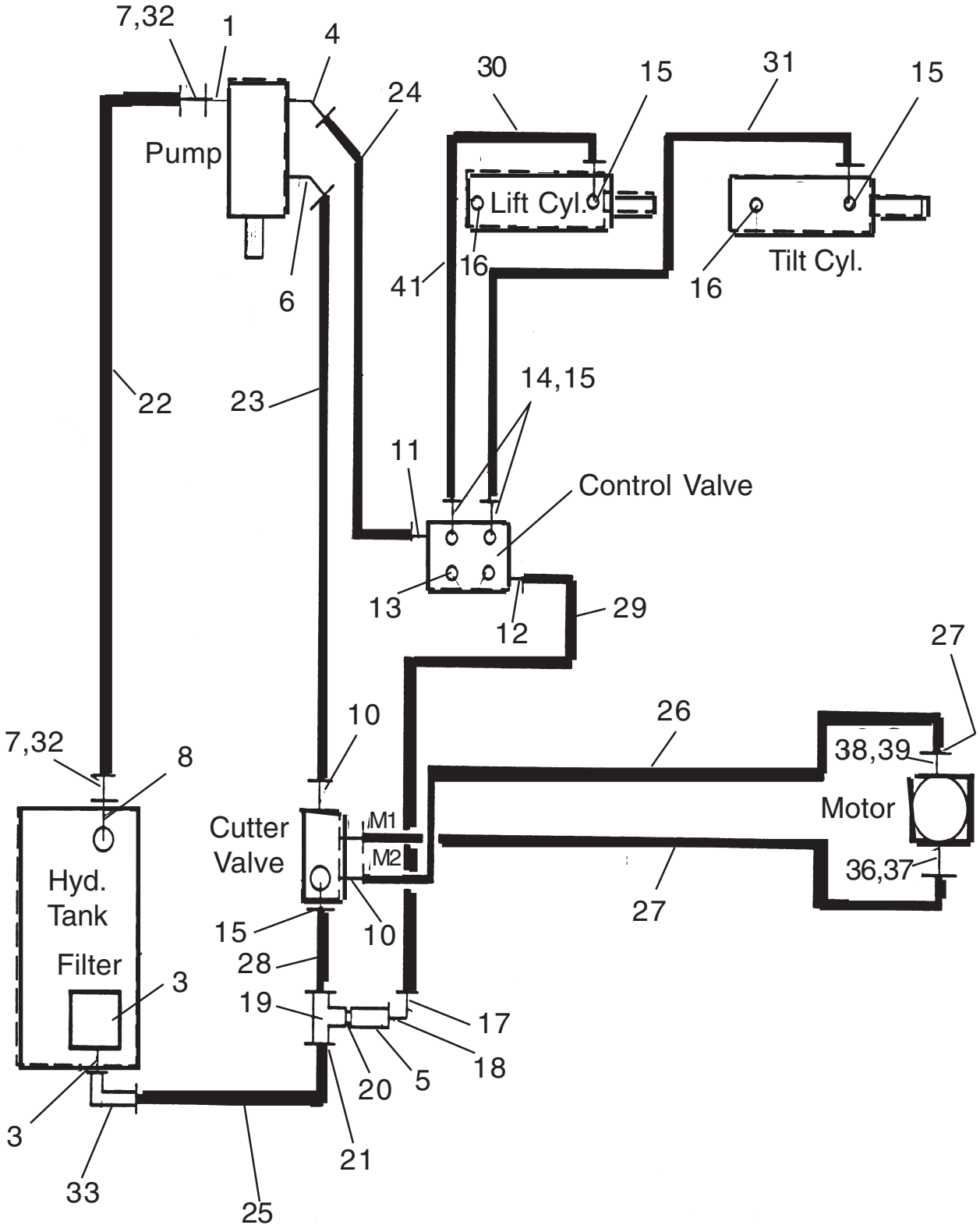
Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug
3	63081000	1	Reducer Bushing
4	00750823	1	Elbow, 45 Deg.
5	00751471	4	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	00751457	1	Elbow, 90 Deg.
10	02042600	5	Elbow, 90 Deg.
11	02889500	1	Adapter, 45 Deg.
12	02049100	1	Elbow, 90 Deg.
13	00749508	2	Plug
14	02811300	1	Check Valve
15	02822100	4	Elbow, 90 Deg.
16	00750208	2	Plug, Breather
17	02154700	1	Adapter, Straight
18	63067300	1	Reducer Bushing
19	00751468	1	Pipe Tee
20	72414000	1	Pipe Nipple
21	02888700	1	Swivel Adapter, 45 deg.
22	02512800	1	Hose, Tank to Pump
23	02948800	1	Hose, Pump to Cutter Valve
24	02890700	1	Hose, Pump to Control Valve
25	02890600	1	Hose, Return Filter to Tank
26	00751840	1	Hose, Cutter Valve to Motor
27	02949000	1	Hose, Motor to Cutter Valve
28	02957258	1	Hose, Cutter Valve to Return Filter
29	02949500	1	Hose, Control Valve to Return Filter
30	02839000	1	Hose, Control Valve to Tilt Cylinder
31	02890900	1	Hose, Control Valve to Lift Cylinder
32	02026200	2	Clamp, Hose
33	02208400	1	Elbow, 90 Deg.
34	02937300	1	Elbow, 90 Deg
35	02957225	2	Elbow, 90 Deg.
36	00751842	1	Elbow, 90 Deg.
37	00749101	1	Flange Kit, Split
38	02827700	1	Flange Kit
39	02156700	1	Reducer
40	02957228	1	Elbow, 90 Deg.

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Jul. 1987
to
Mar. 1990

Hose Diagram
Versa Flail
60" & 74" Models

S/N VF-46320
to
S/N VF-01842



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Jul. 1987
to
Mar. 1990

Hose Diagram
Versa Flail
60" & 74" Models

S/N VF-46320
to
S/N VF-01842

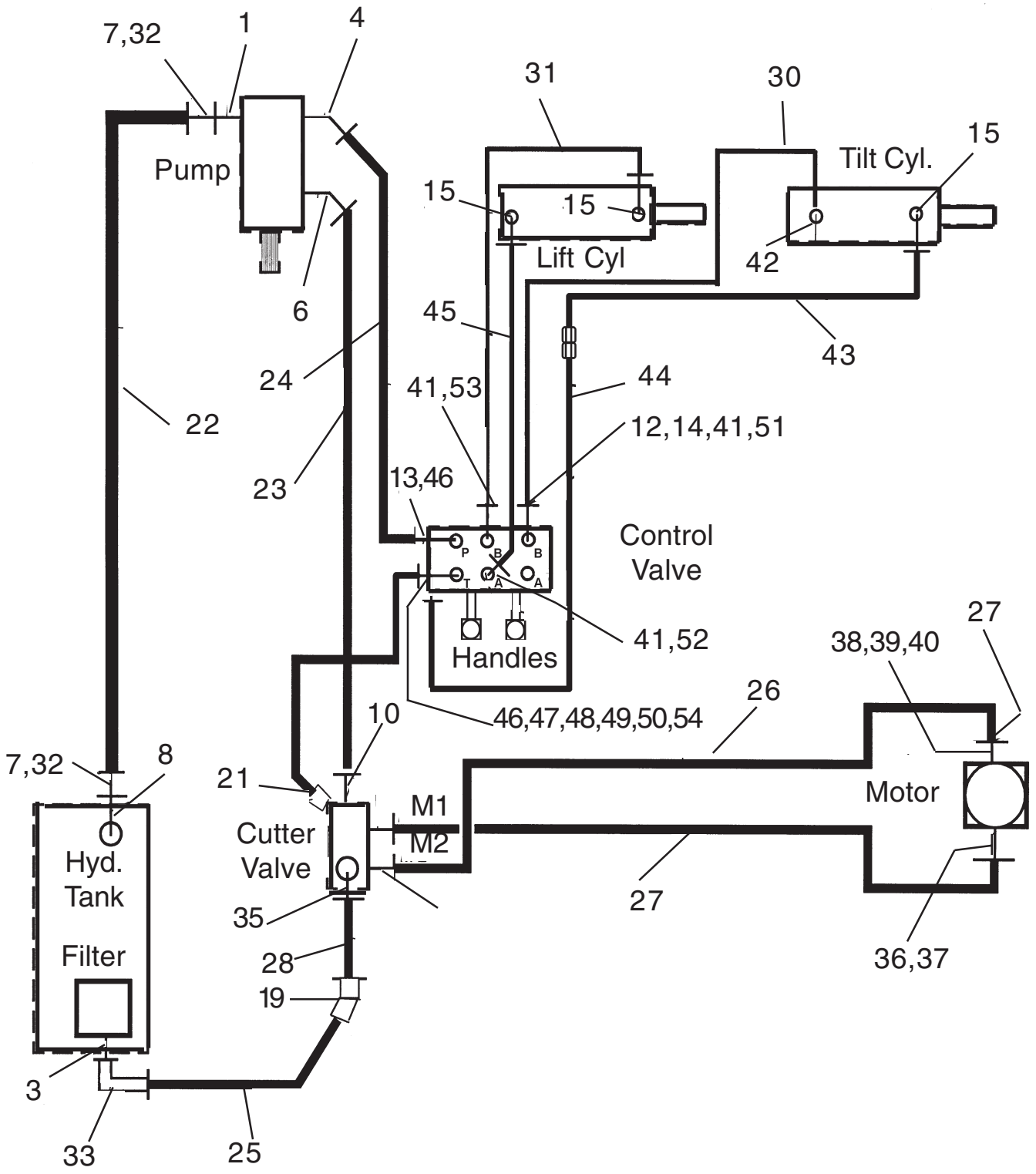
Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02961000	1	Filter, In Tank
	02961001	1	Filter Element Only
3	02960809	1	Adapter
4	02161400	1	Elbow
5	00751456	1	Coupling
6	02960812	2	Adapter
7	02411000	2	Hose Bib
8	02047200	1	Elbow
10	02957622	3	Adapter
11	02889500	1	Adapter
12	02049100	1	Elbow
13	00749508	2	Plug
14	02811300	1	Check Plug
15	02822100	4	Elbow
16	00750208	2	Plug, Breather
17	02049100	1	Elbow
18	63067300	1	Bushing, Reducer
19	00751468	1	Pipe Tee
20	72414000	1	Pipe Nipple
21	02888700	1	Adapter
22	02512800	1	Hose, Tank to Pump
23	02961094	1	Hose, Pump to Cutter Valve
24	02513000	1	Hose, Pump to Control Valve
25	02962239	1	Hose, Filter to Tube Tee
26	02961288	1	Hose, Cutter Valve to Motor, 60"
	02961302	1	Hose, Cutter Valve to Motor, 72"
27	02961287	1	Hose, Motor to Cutter Valve, 60"
	02961301	1	Hose, Motor to Cutter Valve, 72"
28	02961148	1	Hose, Cutter Valve to Tee
29	02949500	1	Hose, Control valve to Tee
30	02839000	1	Hose, Control Valve to Lift Cyl.
31	02890900	1	Hose, Control Valve to Tilt Cyl.
32	02026200	2	Clamp, Hose
33	02961681	1	Filter Return Tube
35	02961003	2	Adapter
36	02961028	1	Elbow
37	00749101	1	Flange Kit, Split
38	02827700	1	Flange Kit
39	02961008	1	Reducer
40	02889300	1	Elbow

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Apr. 1990
to
Current

Hose Diagram
Versa Flail
60" & 74" Models

S/N VF-01843
to
S/N VF-Current



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Apr. 1990
to
Current

Hose Diagram
Versa Flail
60" & 74" Models

S/N VF-01843
to
S/N VF-Current

ITEM	PART NO.	QTY	DESCRIPTION
1	02827700	1	Flange Kit
2	02961000	1	In Tank Filter
	02961001	1	Filter Element
3	02960809	1	Adapter
4	02962214	1	Elbow
6	02961825	2	Adapter
7	02411000	2	Hose Bib
8	02047200	1	Elbow
10	02960807	3	Adapter
11	02889500	1	Adapter
12	02969399	1	Orifice Plate
13	02968828	1	Plastic Tie (Red)
14	02972159	1	Straight Adapter
15	02960018	3	Elbow
19	02889700	1	Elbow - 45 deg.
21	63042700	1	Adapter
22	02512800	1	Hose-Tank to Pump
23*	----------	1	Hose-Pump to Cutter Valve
24*	----------	1	Hose-Pump to Control Valve
25	02961148	1	Hose-Filter Tube to Tee
26	02961288	1	Hose-Cutter Valve to Motor, 60" Versa Rotary
	02961302	1	Hose-Cutter Valve to Motor, 72" Versa Rotary
27	02961287	1	Hose-Motor to Cutter Valve, 60" Versa Rotary
	02961301	1	Hose-Motor to Cutter Valve, 72" Versa Rotary
28	02961148	1	Hose-Cutter Valve to Tee
29	02963468	1	Hose-Control Valve to Cutter Valve (ROPS Units)
	61026400	1	Hose-Control Valve to Cutter Valve (Cab Units)
30	02839000	1	Hose-Control Valve to Tilt Cylinder (Cab Units)
	001774	1	Hose-Control Valve to Tilt Cylinder (ROPS Umits)
31	02890900	1	Hose-Control Valve to Lift Cylinder (ROPS Units)
	02823600	1	Hose-Control Valve to Lift Cylinder (Cab Units)
32	02026200	2	Hose Clamp
33	02961681	1	Filter Return Tube
35	02961003	2	Adapter
36	02961028	1	Elbow
37	00749101	1	Split Flange Kit
38	02827700	1	Flange Kit
39	02961008	1	Reducer
40	02889300	1	Elbow
41	02962249	1	Elbow
42	02962181	1	Adapter
43	02957485	1	Hose with #4MJ
44	0019800	1	Hose (ROPS Units)
	001849	1	Hose (Cab Units)
45	02890900	1	Hose (ROPS Units)
	02965475	1	Hose (Cab Units)
46	63042700	1	Straight Adapter
47	02761100	1	Elbow
48	02967150	1	Tee
49	02967151	1	Straight Adapter
50	02968830	1	Plastic Tie (Blue)
51	02968831	1	Plastic Tie (Blue/ White)
52	02968832	1	Plastic Tie (Green)
53	02968833	1	Plastic Tie (Green/White)
54	02968834	1	Plastic Tie (Orange)

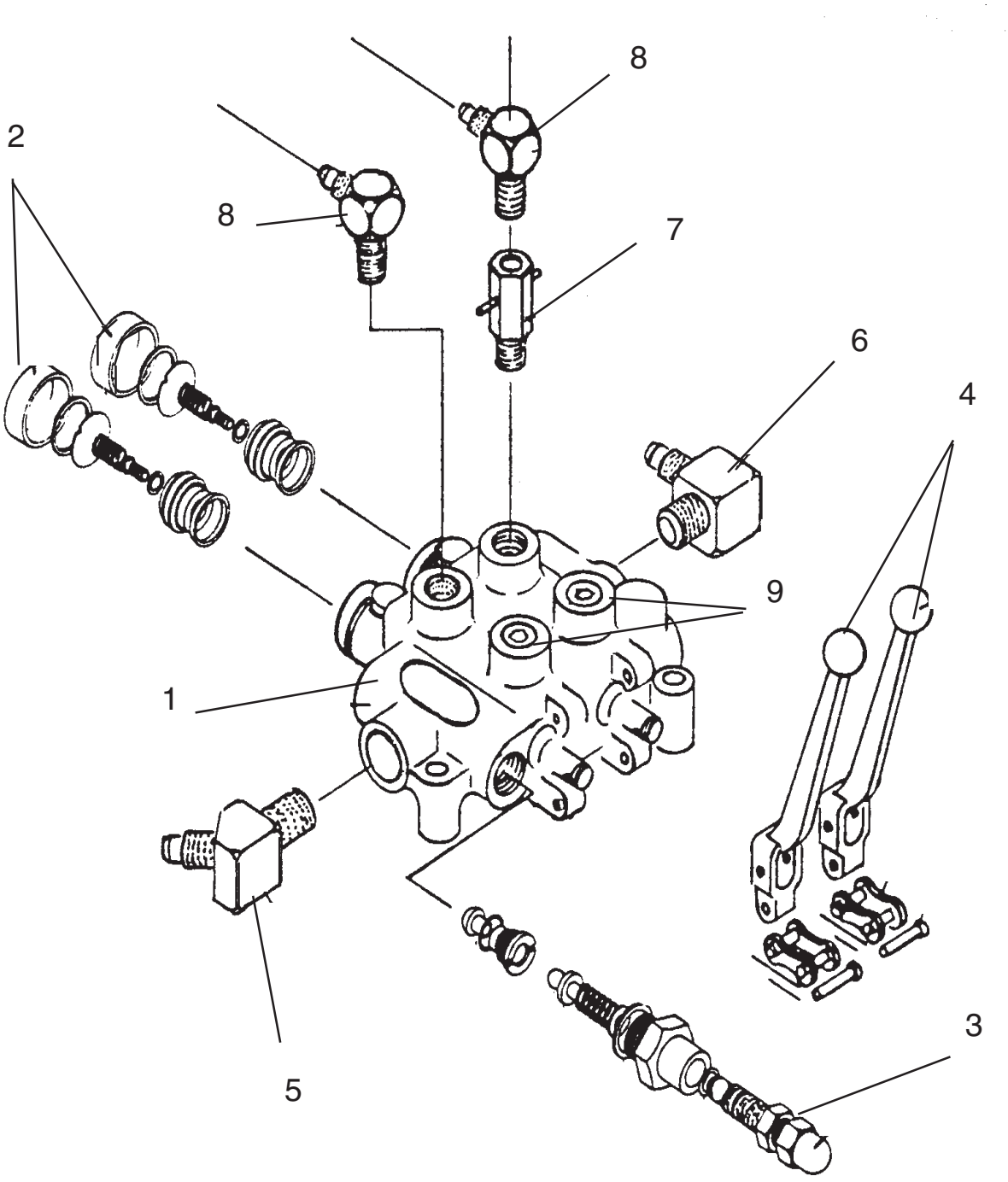
* Varies per Tractor Mount; See Specific Tractor Mount Installation Drawing

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Jun. 1984
to
Mar. 1994

Control Valve, 2 Spool
VERSA FLAIL
60" & 74" Models
P/N 02888200

S/N VF-41791
to
S/N VF-03212



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Jun, 1984
to
Mar. 1994

Control Valve, 2 Spool
VERSA FLAIL
60" & 74" Models
P/N 02888200

S/N VF-41791
to
S/N VF-03212

Item	Part No.	Qty	Description
	02888200	--	Control Valve Asy, W/Fittings
1	02870300	1	Control Valve, 2 Spool
2	00751974	2-ref	Detent Kit
3	00751140	1-ref	Relief Valve Kit, HP
4	00751142	2-ref	Handle Asy Kit
5	02889500	1	Elbow, 45 Deg.
6	02049100	1	Elbow, 90 Deg.
7	02811300	1	Check Valve
8	02822100	2	Elbow
9	00749508	2	Plug

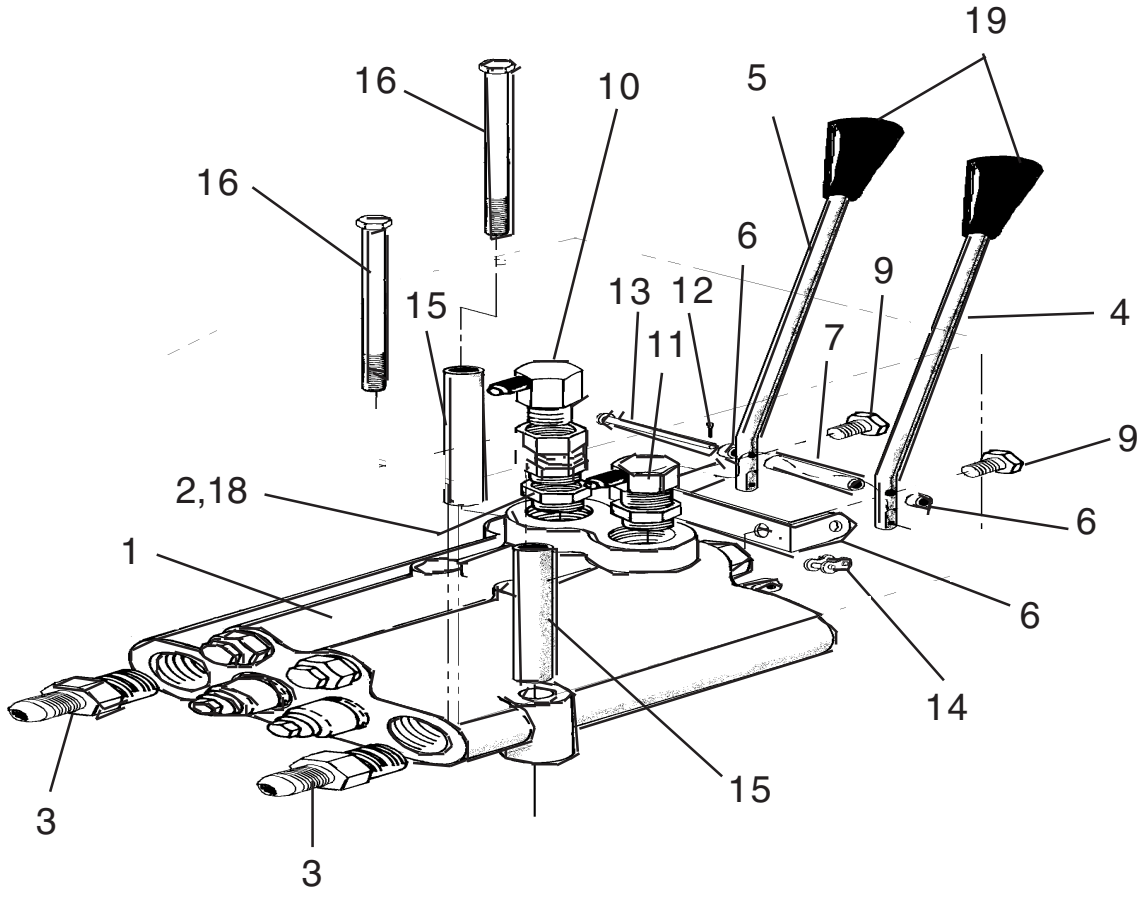
NOTE: S/N Change Aug. 1987 S/N's ended with # 47000 and Sep. 1987 started a new series with # 01001

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Apr. 1994
to
May 1998

Control Valve, 2 Spool
VERSA FLAIL
60" & 74" Models
P/N 02955871

S/N VF-03213
to
S/N VF-04530



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Apr. 1994
to
May 1998

Control Valve, 2 Spool
VERSA FLAIL
60" & 74" Models
P/N 02955871

S/N VF-03213
to
S/N VF-04530

Item	Part No.	Qty	Description
	02965871	--	Control Valve As
1*	02965872	1	Control Valve
2*	00751521	1	Adapter, Straight
3*	00696800	2	Adapter, Straight
4	02966398	1	Handle, LH
5	02966399	1	Handle, RH
6	02966397	2	Short Spacer
7	02966396	1	Long Spacer
8	02966395	1	Handle Bracket
9	00752645	2	Bolt
10*	02823100	1	Elbow, 90 Deg
11*	03200762	1	Elbow, 90 Deg.
12	02968698	1	Cotter Pin
13	02966871	1	Clevis Pin
14	02966870	2	Master Link
15	02966401	2	Cover, Not shown
16	02967062	2	Cover Bolt
17	02966400	1	Cover
18*	00765373	1	Restricter
19	02966746	2	Tapered Knob

* Included in Control Valve Assembly P/N 02965871

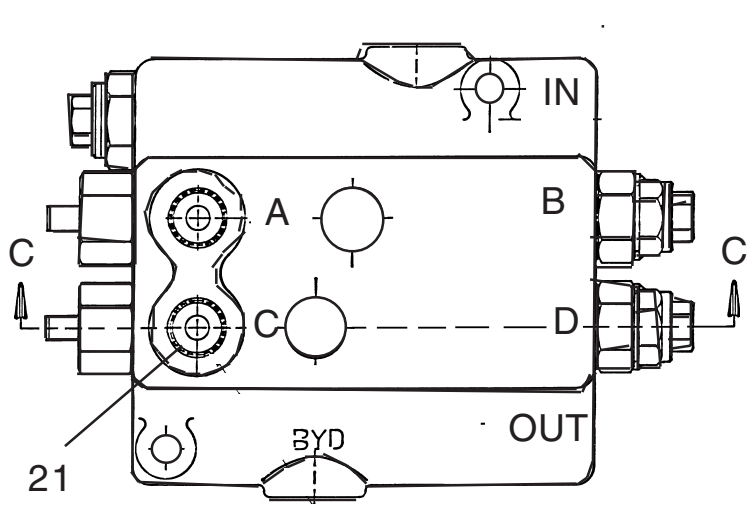
FOR ADDITIONAL REPAIR PARTS FOR THIS VALVE SEE NEXT 2 PAGES

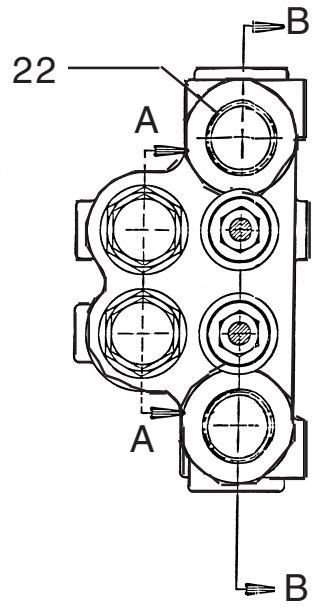
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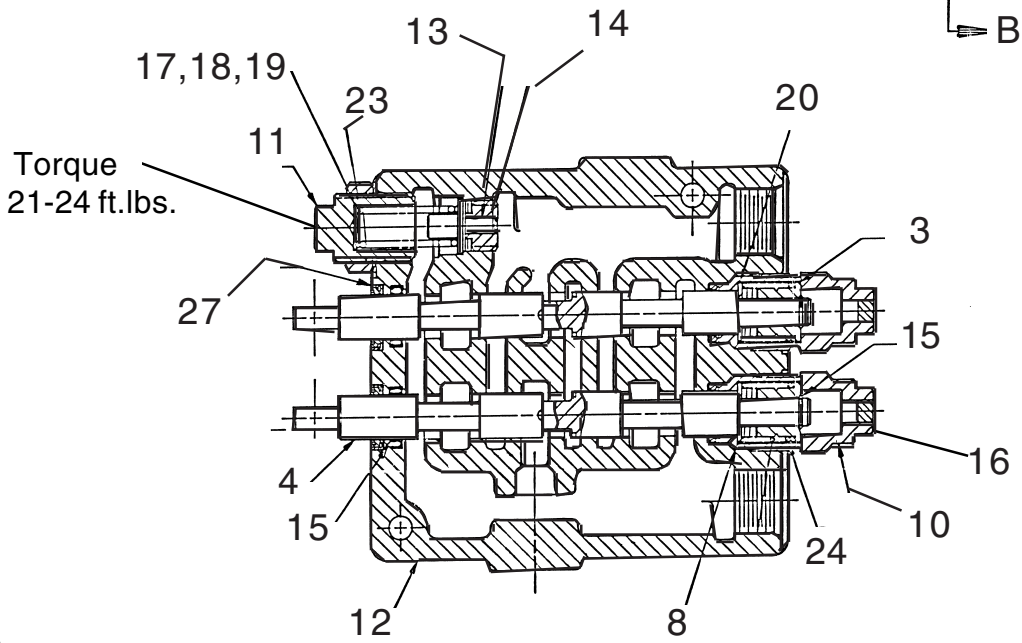
Apr. 1994 to May 1998

Control Valve, 2 Spool
VERSA FLAIL
60" & 74" Models
P/N 02955871 Repair Parts Only

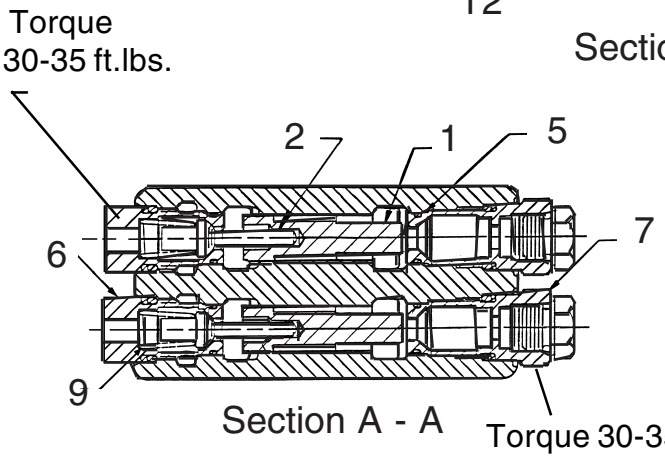
S/N VF-03213 to S/N VF-04530





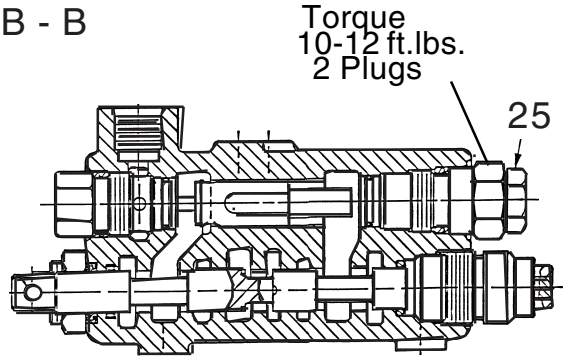


Section B - B



Section A - A

Torque 30-35 ft.lbs.



Section C - C

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Apr. 1994
to
May 1998

Control Valve, 2 Spool
VERSA FLAIL
60" & 74" Models
P/N 02955871 Repair Parts Only

S/N VF-03213
to
S/N VF-04530

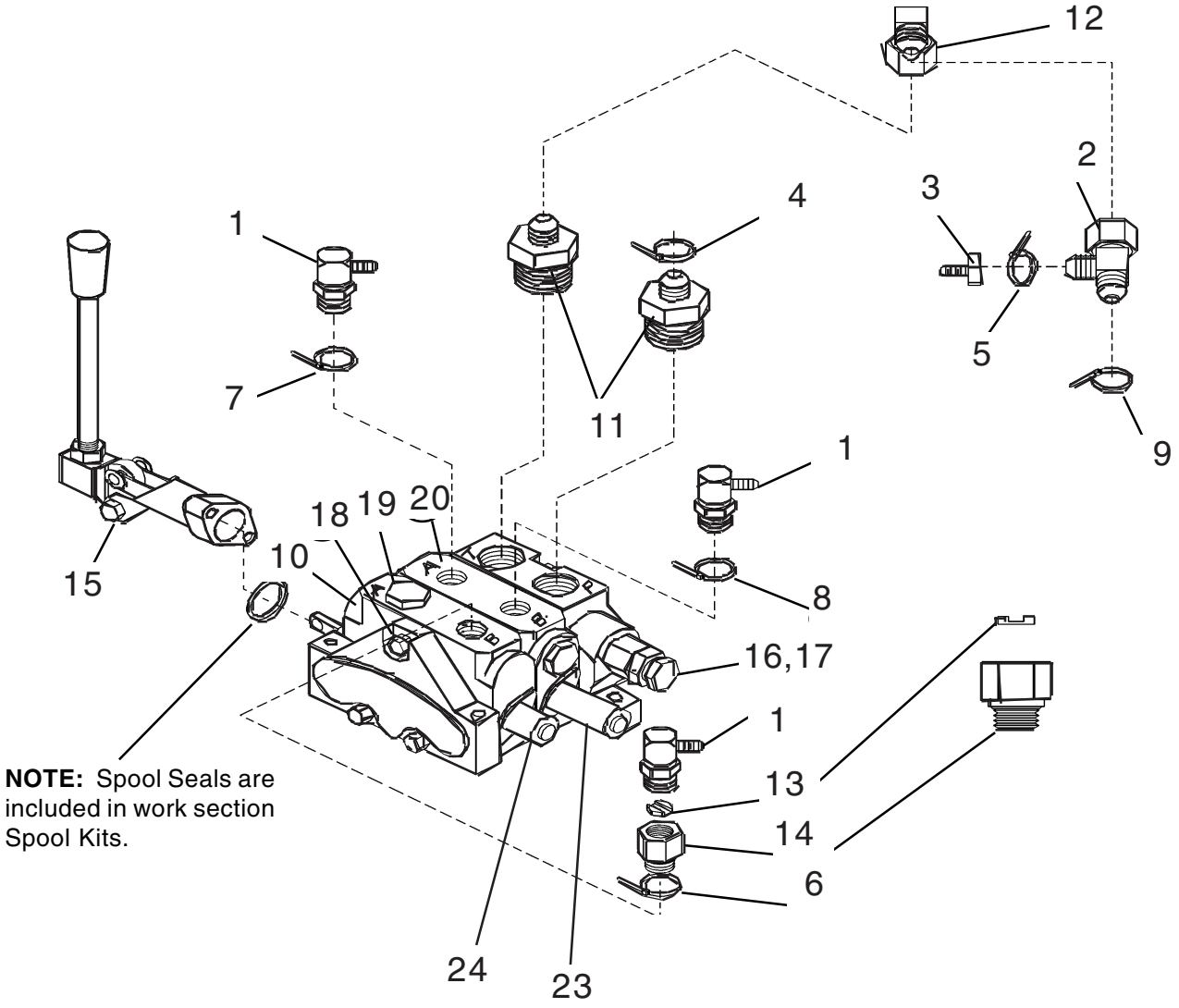
Item	Part No.	Qty	Description
	02965871	**-**	**Control Valve Asy**
	02965872	1	Control Valve
1	----------	2	Lockout Plunger
2	02966645	2	Poppet Asy.
3	02966646	2	Spacer
4	02966647	2	D.A. Standard Spool
5	02966648	2	Seat Asy
6	02966649	2	Plug Asy.
7	02966650	2	Port Adapter Plug Asy.
8	02966651	2	Bushing
9	02966652	2	Lockout Spring
10	02966653	2	Cap Asy
11	02966654	1	Plug Asy.
12	----------	1	Body
13	02966655	1	Poppet
14	02966656	1	Seat
15	02966657	4	O-Ring
16	02966658	2	Retaining Ring
17	02966659	1	Washer
18	02966660	1	Washer
19	02966661	1	Washer
20	02966662	2	Washer
21	----------	1	Shipping Plug
22	----------	1	Shipping Plug
23	02966663	1	Spring
24	02966669	2	Spring
25	02966670	2	Plug Asy.
27	02966671	2	Wiper Seal
28	02970427	1	Seal Kit (Not Shown)

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Jun. 1998 to Current

Control Valve, 2 Spool VERSA FLAIL 60" & 74" Models P/N 02971283

S/N VF-04531 to S/N VF-Current



NOTE: Spool Seals are included in work section Spool Kits.

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Jun. 1998
to
Current

Control Valve, 2 Spool
VERSA FLAIL
60" & 74" Models
P/N 02971283

S/N VF-04531
to
S/N VF-Current

Item	Part No.	Qty	Description
	02971283	**--**	**Control Valve Asy**
*	**02969131**	**--**	**Valve Only**
1*	02962249	3	Adapter Hyd. Elbow
2*	02967150	1	Adapter Hyd. Tee
3*	02967151	1	Adapter Hyd. Straight
4*	02968828	1	Plastic Tie (Red)
5*	02968830	1	Plastic Tie (Blue)
6*	02968831	1	Plastic Tie (Blue/White)
7*	02968832	1	Plastic Tie (Green)
8*	02968833	1	Plastic Tie (Green/White)
9*	02968834	1	Plastic Tie (Orange)
10 *	02969131	1	Directional Control Valve
11*	63042700	2	Adapter Hyd. Straight
12*	02761100	1	Adapter Hyd. Elbow
13*	02969399	1	Orifice Plate
14*	02972159	1	Adapter Hyd.Straight
15	02971207	2-ref	Kit, Valve Handle
16	02973223	1	Main Relief
17	02972795	1	Seal Kit, Main Relief
18	02972792	1	Seal Kit, Outlet Sect.
19	02972794	1	Seal Kit, GC Work Sect.
20	02972793	1	Seal Kit, Work Sect.
21	02975195	1	Detent Kit
22	02975212	1	Retainer Spool Seal
23	02976959	1	Cap, Detent, Long
24	02976960	1	Cap, Detent, Short
25	02975140	1	Shoulder Bolt to Return Spring (Not Shown)

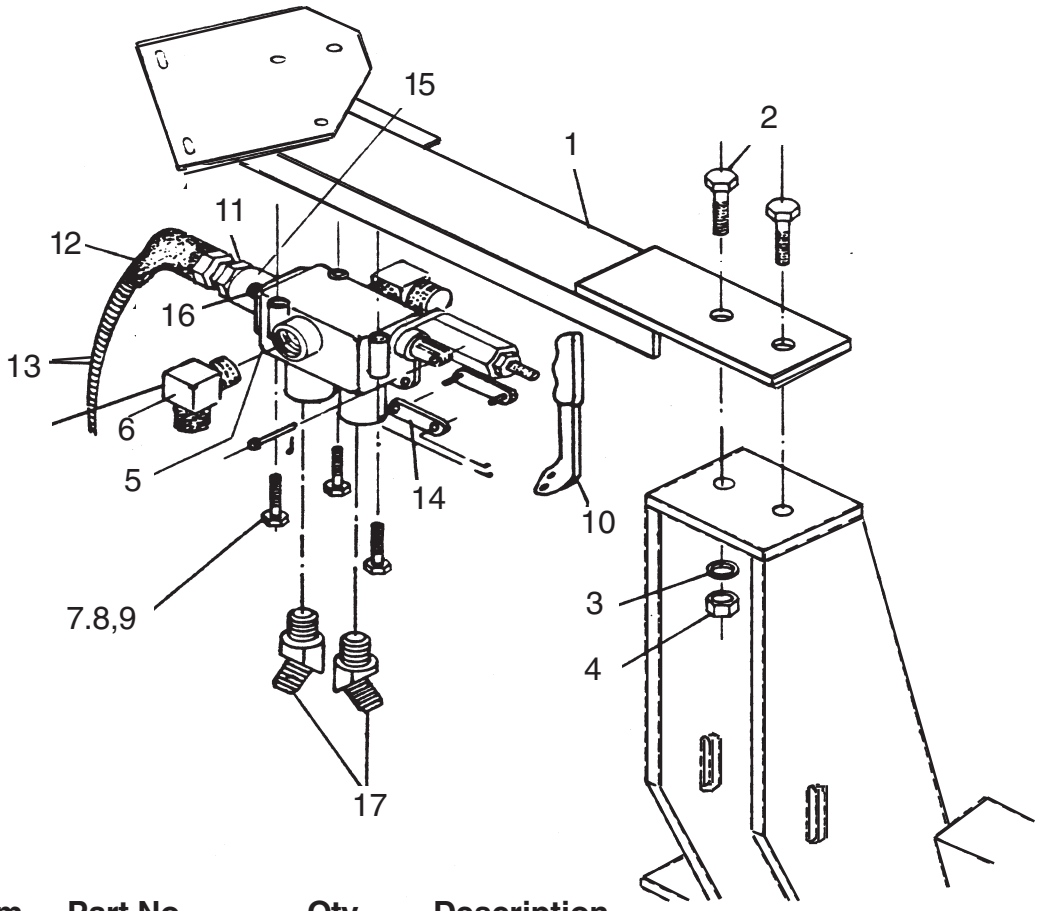
02971283 includes Items 1 thru 14 & Items 16 thru 25
02969131 includes Items 16 thru 25

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Jun. 1984 to Aug. 1985

CONTROL VALVE MOUNT
VERSA FLAIL

S/N VF-41791 to S/N VF-43475



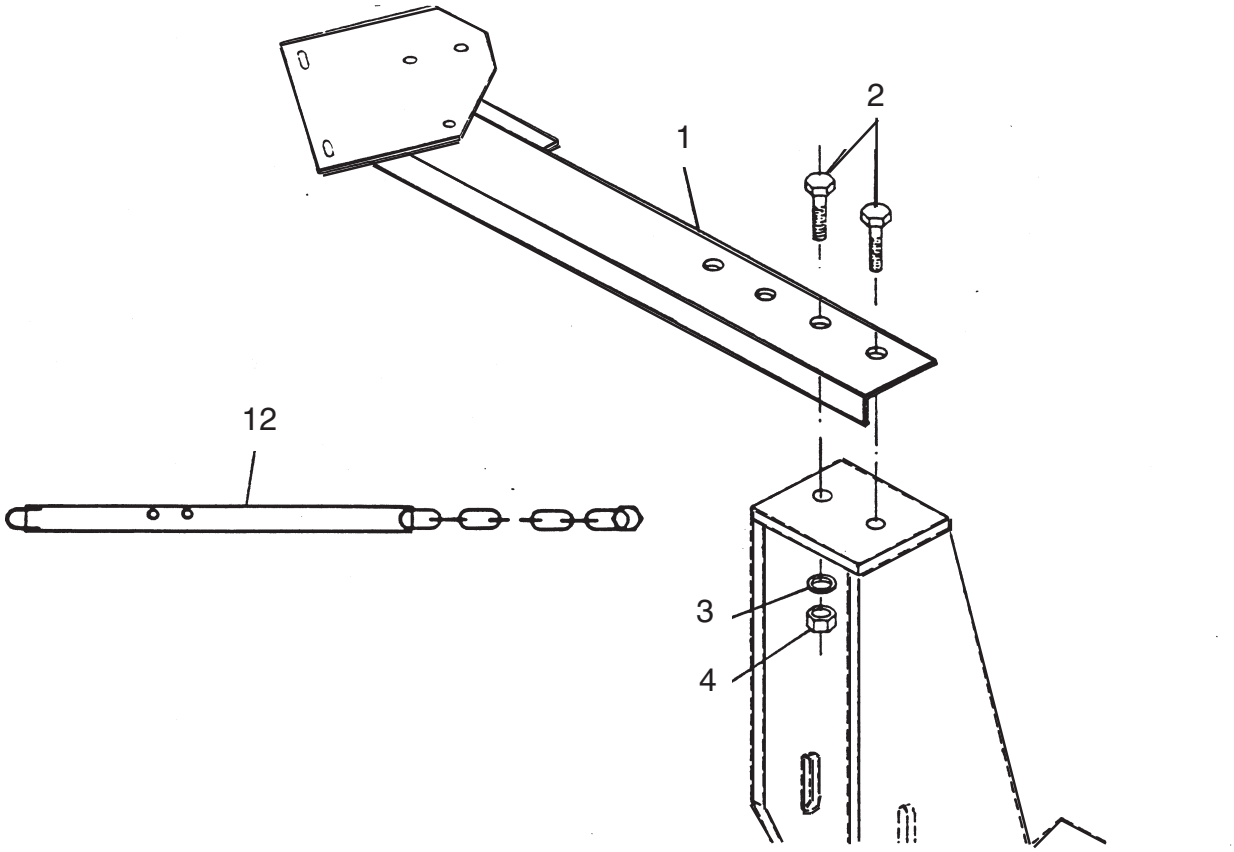
Item	Part No.	Qty	Description
1	02881200	1	Valve Mount Weldment
2	00008300	2	Bolt
3	00010300	2	Lockwasher
4	00010400	2	Nut
5	02881900	1	Cutter Valve Assembly
6	02042600	2	Elbow
7	00016200	3	Bolt
8	00011700	3	Lockwasher
9	00021800	3	Nut
10	02882100	1	Handle Assembly
11	02775000	1	Switch
12	02775100	1	Boot
13	02775200	1	Wire Harness
14	02775600	1	Linkage Asembly, Handle
15	02050200	1	Detent Cap
16	02657900	2	Bolt, Allen Head
17	02889000	2	Elbow, Adapter

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Sep. 1985
to
Apr. 1994

CONTROL VALVE MOUNT
VERSA FLAIL

S/N VF-43476
to
S/N VF-03233



Item	Part No.	Qty	Description
	02881100	–	Control Valve Console Assembly
1	02958270	1	Support Arm Valve Mt. Weldment
2	00008300	2	Bolt
3	00010300	2	Lockwasher
4	00010400	2	Nut
5*	00012101	2	Lockwasher
6*	00013901	2	Nut
7*	02958328	1	Solenoid Cutter Valve Assembly
8*	02957625	1	Push Pull Switch
9*	02957626	1	Contact Block
10*	02957009	2	Bolt
11*	02958203	1	Wire Harness
12	02957364	1	Head Retainer Assembly (Consist of Items Below)
	02957363	1	Head Retainer Weldment
	00010300	1	Lockwasher
	00010400	1	Nut

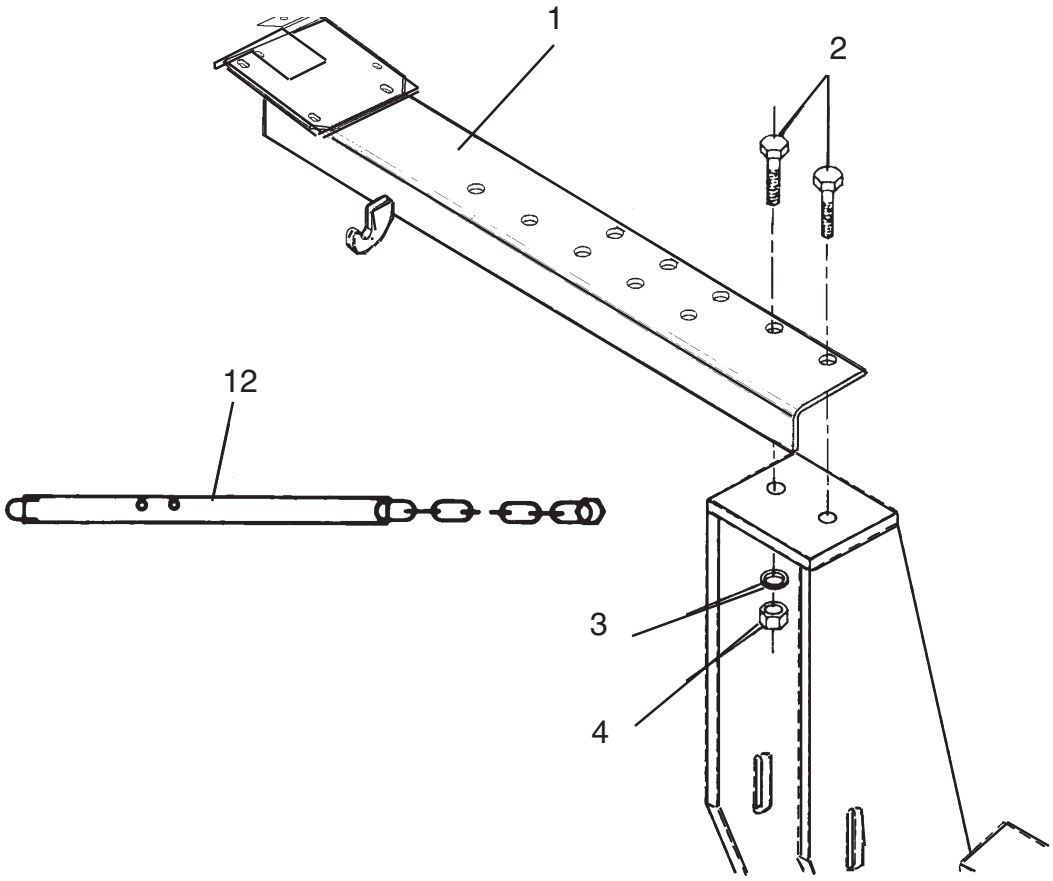
* These Parts are not shown, but are part of assembly p/n 02881100

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May 1994
to
Current

CONTROL VALVE MOUNT
VERSA FLAIL

S/N VF-03234
to
S/N VF-Current



ITEM	PART NO.	QTY	DESCRIPTION
1	02958270	1	Support Arm Valve Mt. Weldment (For 02888200 Valve)
	02966494	1	Support Arm Valve Mt. Weldment (For 02965872 Valve)
2	00008300	2	Bolt
3	00010300	2	Lockwasher
4	00010400	2	Nut
*	00011100	2	Flat Washer
*	00015800	2	Locknut
*	02961090	1	Solenoid Cutter Valve Assembly
*	02964028	1	Push Pull Switch
*	02964063	1	Knob, Switch
*	02957009	2	Bolt
*	02958203	1	Wire Harness
12	02957364	1	Head Retainer Assembly
	02957363	1	Head Retainer Weldment
	00010300	1	Lockwasher
	00010400	1	Nut

* These Parts are not shown, but are part of assembly p/n 02961145

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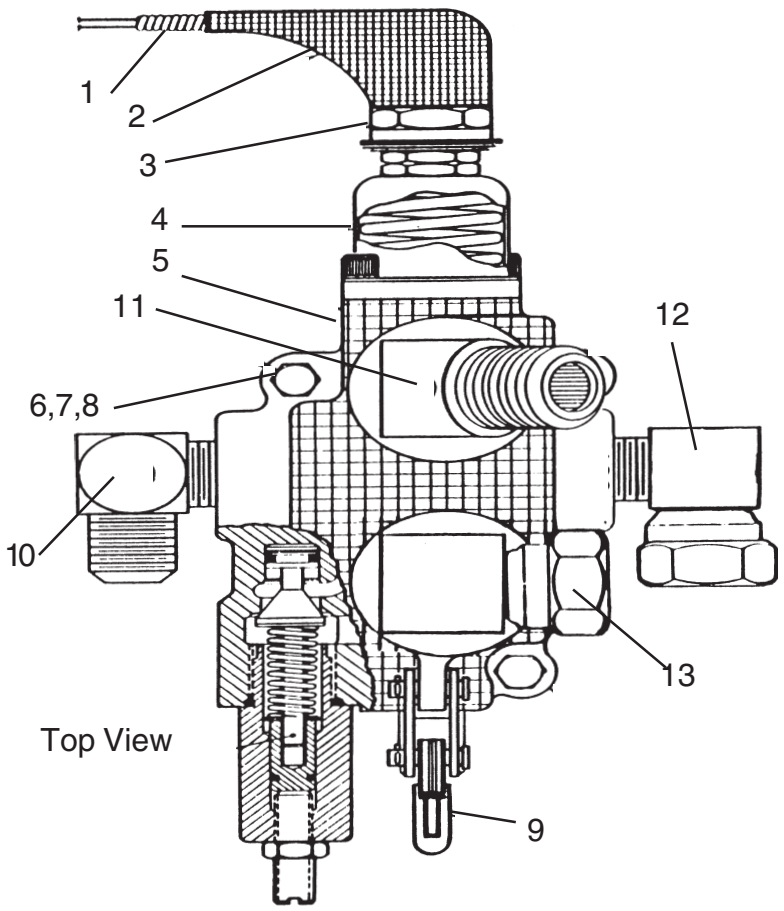
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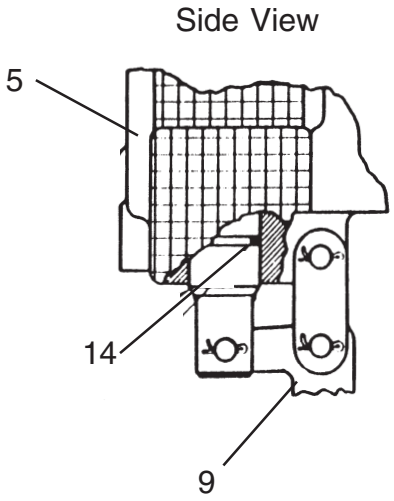
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Jun. 1984
to
Aug. 1985

CUTTER VALVE
VERSA FLAIL
MECHANICAL VALVE
P/N 02881900

S/N VF-41791
to
S/N VF-43475





Item	Part No.	Qty	Description
	02881900	--	Cutter Valve Asy
1	02775200	1	Wiring Harness
2	02775100	1	Boot
3	02775000	1	Safety Switch
4	02051200	1	Detent cap
5	02040600	1	Valve w/ Safety Switch
6	00016200	3	Bolt
7	00011700	3	Lockwasher
8	00021800	3	Nut
9	02882100	1	Handle Assembly
10	02042600	1	Elbow, 90 Deg.
11	02889000	1	Elbow Adapter, 45 Deg.
12	02937300	1	Elbow
13	02957228	1	Elbow
14	02657400	1	Quad Ring & O-Ring Kit

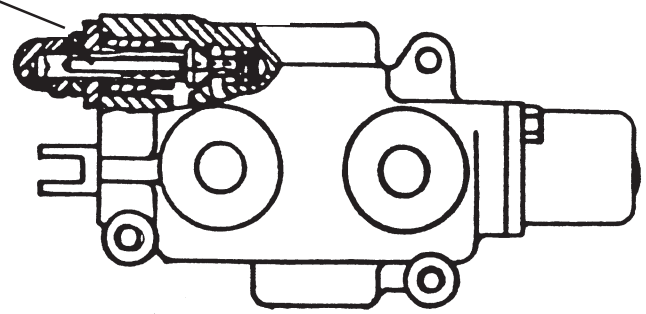
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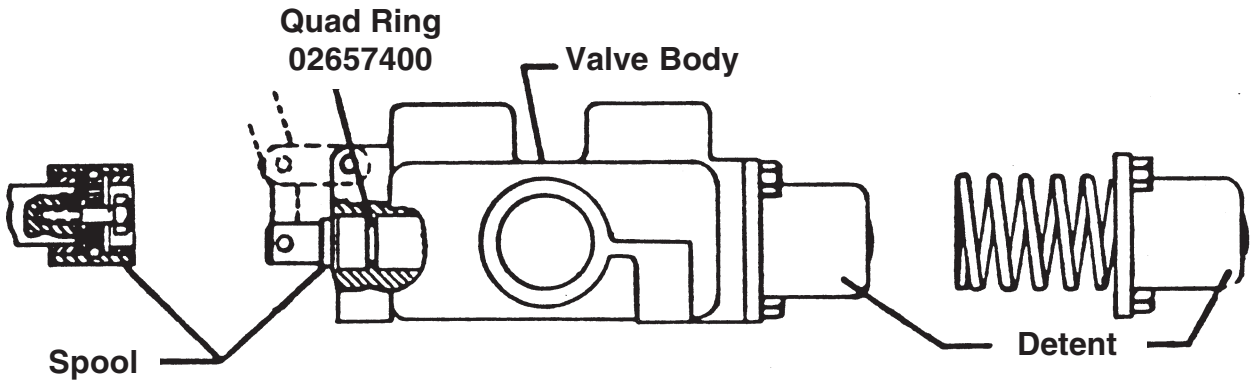
Feb. 1982
to
Aug. 1985

CUTTER VALVE
VERSA FLAIL
MECHANICAL VALVE
REPAIR PARTS P/N 02881900

S/N VF-39383
to
S/N VF-43475

Relief Valve Repair Kit
02719000
Consist Of
1 - Washer (Large)
1 - Adj. Screw
1 - Jam Nut
1 - O-Ring (Large)
1 - O-Ring (Small)
1 - Spring
1 - Poppet relief





Spool Detent Repair Kit
02719100
Consist Of
1 - Bushing
1 - Holder Ball
2 - Balls
2 - Springs
1 - Lockwasher
1 - ScrewRelief Valve
1 - Poppet relief

Detent Repair Kit
02771400
Consist Of
1 - O-Ring
1 - Washer
1 - End Plug
1 - Plug
2 - Screws

Valve Safety Switch Kit
02051100
Consist Of
1 - Detent Cap
1 - Safety Switch
1 - Rubber Boot
2 - Wire Splice
1 - O-Ring (Small)
2 - Wire, (7 ft of 12 ga.)

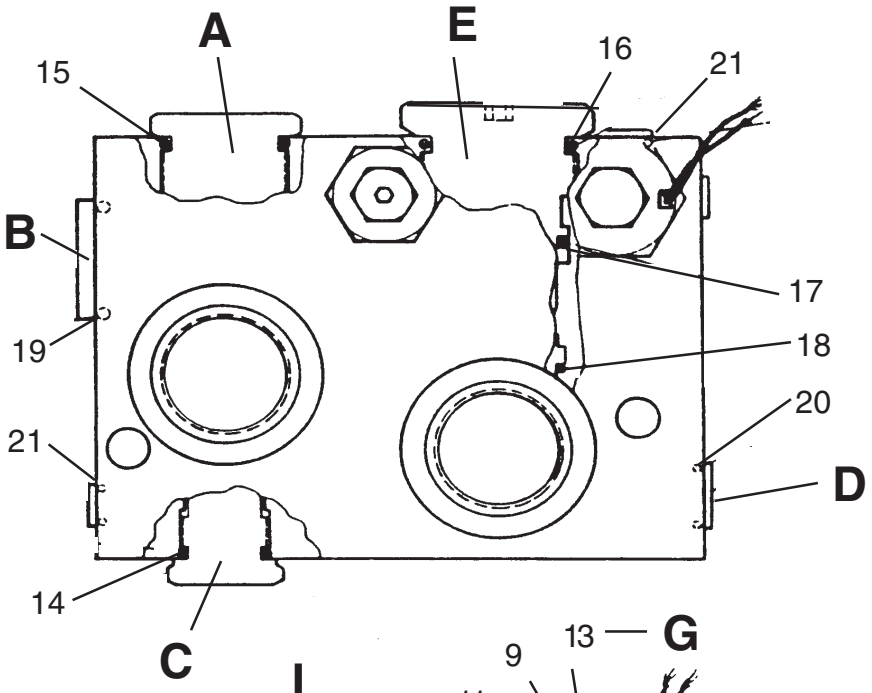
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Sep. 1985
to
May 1986

CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE

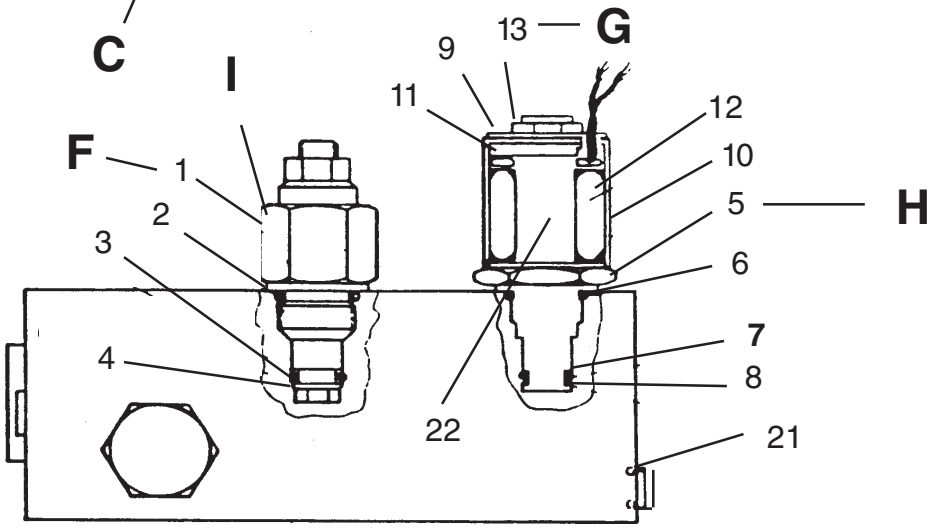
S/N VF-43476
to
S/N VF-44986

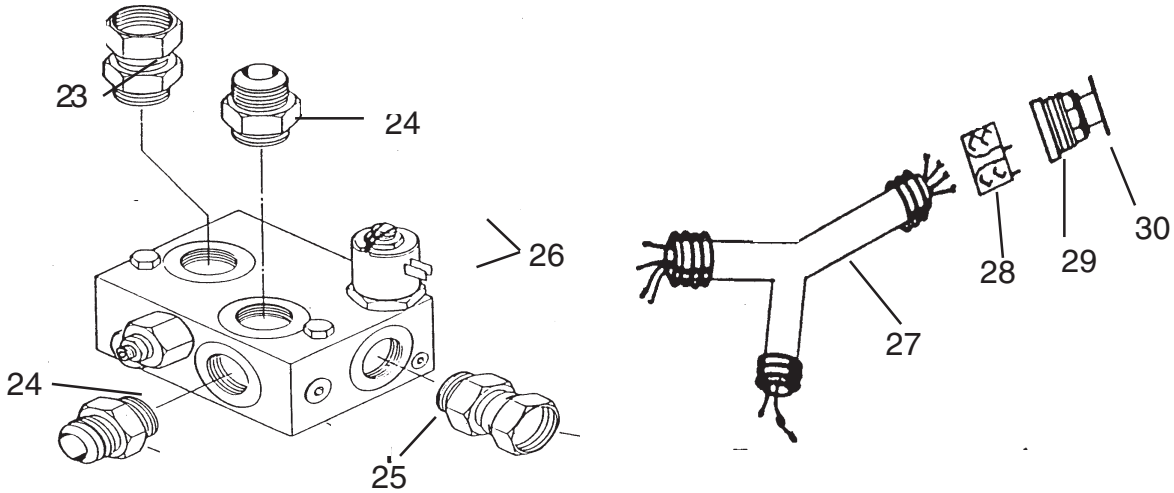
P/N 02958328 (with Fittings) & 02958036 (w/o fittings)



Torque Settings

A = 40 - 50 ft lbs
B = 20 - 25 ft lbs
C = 16 - 20 ft lbs
D = 8 - 10 ft lbs
E = 80 - 90 ft lbs.
F = 16 - 20 ft lbs
G = 4 - 5 ft lbs
H = 20 - 25 ft lbs
I = 16 - 20 ft lbs





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Sep. 1985
to
May 1986

CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE

S/N VF-43476
to
S/N VF-44986

P/N 02958328 (with Fittings) & 02958036 (w/o fittings)

Item	Part No.	Qty	Description
1	02958281	1	Relief Cartridge W/ Seals
2	02958282	1	O-Ring
3	02958283	1	Back-Up Ring
4	02958284	1	O-Ring
5*	02958285	1	Solenoid W/ Seals & Less Coil Item #12
6	02958286	1	O-Ring
7	02958287	1	O-Ring
8	02958288	1	Back-Up Ring, Teflon
9	02958289	1	ID Plate, Blank
10	02958290	1	Shell (Not Shown)
11	02958291	1	Plate
12	02958292	1	Coil Asy
13	02958293	1	Nut
14	02958295	1	O-Ring
15	02958296	1	O-Ring
16	02958297	1	O-Ring
17	02958298	1	O-Ring
18	02958299	1	O-Ring
19	02958300	1	O-Ring
20	02958301	1	O-Ring
21	02958302	3	O-Ring
22	02958294	1	Solenoid Asy W/ Slide Terminal (Includes Items # 5 Thru 13 & Item # 26)
23	02958313	1	Adapter, Straight
24	02957622	2	Adapter, Straight
25	02957624	1	Adapter, Straight
26	01162800	2	Slide Terminal
27	02958203	1	Wire Harness
28	02957626	1	Contact Block
29	02957625	1	Switch, Push Pull
30	02959384	1	Knob, Red (for Item # 29)

* Part Number 02958285 (Item # 5 does NOT include Coil Asy item # 12)

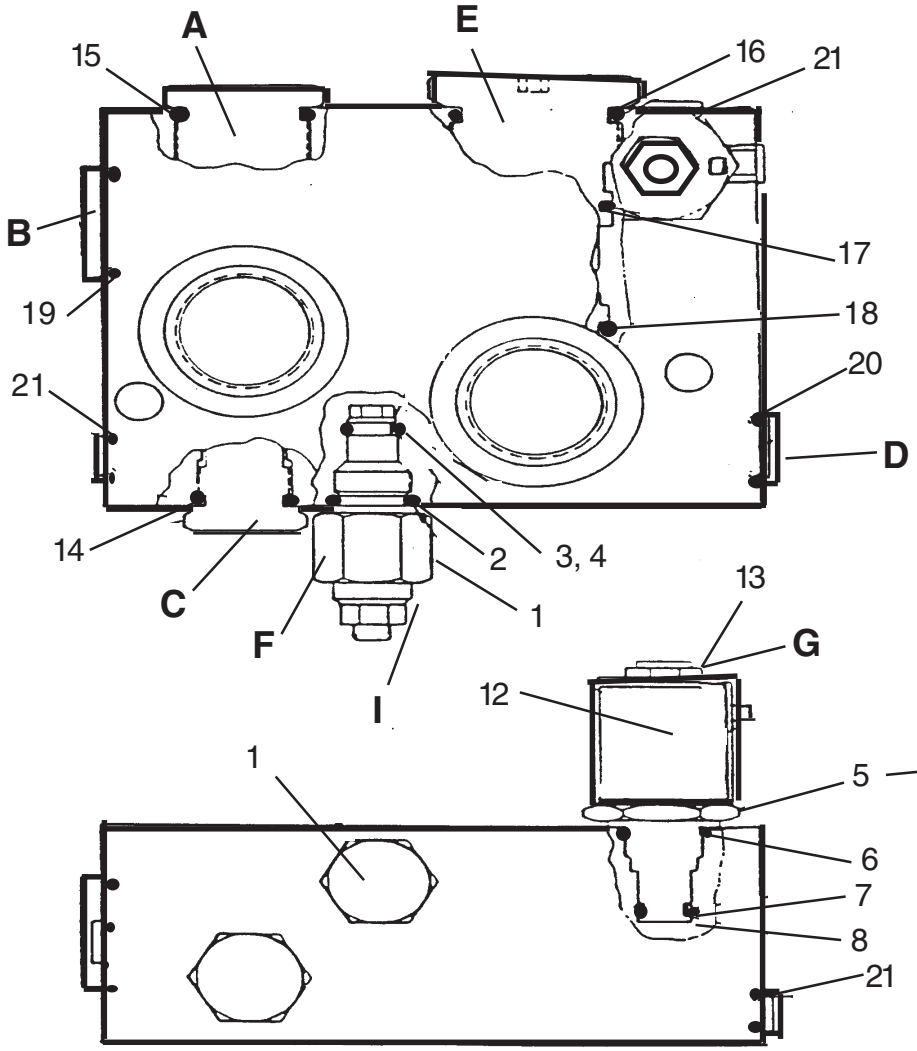
NOTE: All Torgue Settings Listed in Drawing are Critical and should not be Exceeded. DO NOT make repairs to this conponent when Hot or While Unit is running, If replaceing this Assembly Complete a later Type Valve will be shipped and may vary in design, Some modifications may be required, Look at all drawing and/or instructions shipped with replacement Parts is important.

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Jun. 1986
to
Oct. 1987

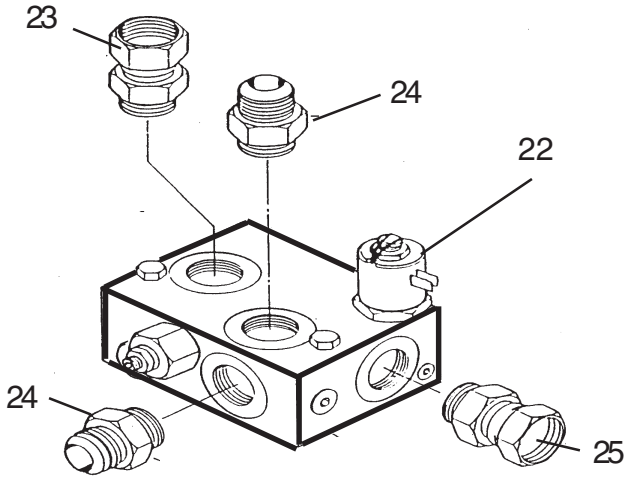
CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE
P/N 02959453 (w/ Fittings) & 02959468 (w/o Fittings)

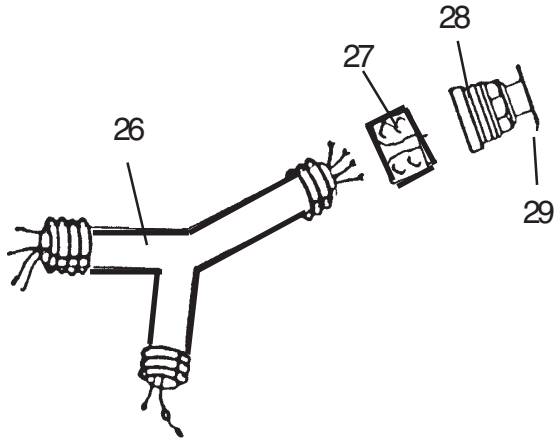
S/N VF-44987
to
S/N VF-01034



Torque Settings

A = 40 - 50 ft lbs
B = 20 - 25 ft lbs
C = 16 - 20 ft lbs
D = 8 - 10 ft lbs
E = 80 - 90 ft lbs.
F = 16 - 20 ft lbs
G = 4 - 5 ft lbs
H = 20 - 25 ft lbs
I = 16 - 20 ft lbs





SPECIAL NOTE:
Aug 1987 S/N ended with S/N 47000 & started in Sep. 1987 with S/N 01001

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Jun. 1986
to
Oct 1987

CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE

S/N VF-44987
to
S/N VF-01034

P/N 02959453 (w/ Fittings) & 02959468 (w/o Fittings)

Item	Part No.	Qty	Description
1	02959459	1	Relief Cartridge W/ Seals
2	02959460	1	O-Ring
3	02959461	1	Back-Up Ring, Teflon
4	02959462	1	O-Ring
5*	02958285	1	Solenoid W/ Seals & Less Coil Item #12
6	02958286	1	O-Ring
7	02958287	1	O-Ring
8	02958288	1	Back-Up Ring, Teflon
9	02958289	1	ID Plate, Blank (Not Shown)
10	02958290	1	Shell (Not Shown)
11	02958291	1	Plate (Not Shown)
12	02958292	1	Coil Assembly
13	02958293	1	Nut
14	02958295	1	O-Ring
15	02958296	1	O-Ring
16	02958297	1	O-Ring
17	02958298	1	O-Ring
18	02958299	1	O-Ring
19	02958300	1	O-Ring
20	02958301	1	O-Ring
21	02958302	3	O-Ring
22	02958294	1	Solenoid Asy W/ Slide Terminal (Includes Items # 5 Thru 12)
23	02958313	1	Adapter, Straight
24	02957622	2	Adapter, Straight
25	02957624	1	Adapter, Straight
26	02958203	1	Wire Harness
27	02957626	1	Contact Block
28	02957625	1	Switch, Push Pull
29	02959384	1	Knob, Red (for Item # 29)
30	02959465	--	Seal Kit (Includes Items 2,3,4,6,7,8,14,15,16,17,18)

* Part Number 02958285 (Item # 5 does NOT include Coil Asy item # 12)

NOTE: All Torgue Settings Listed in Drawing are Critical and should not be Exceeded. DO NOT make repairs to this conponent when Hot or While Unit is running, If replaceing this Assembly Complete a later Type Valve will be shipped and may vary in design, Some modifications may be required, Look at all drawing and/or instructions shipped with replacement Parts is important.

NOTE: S/N Change Aug. 1987 S/N's ended with # 47000 and Sep. 1987 started a new series with # 01001

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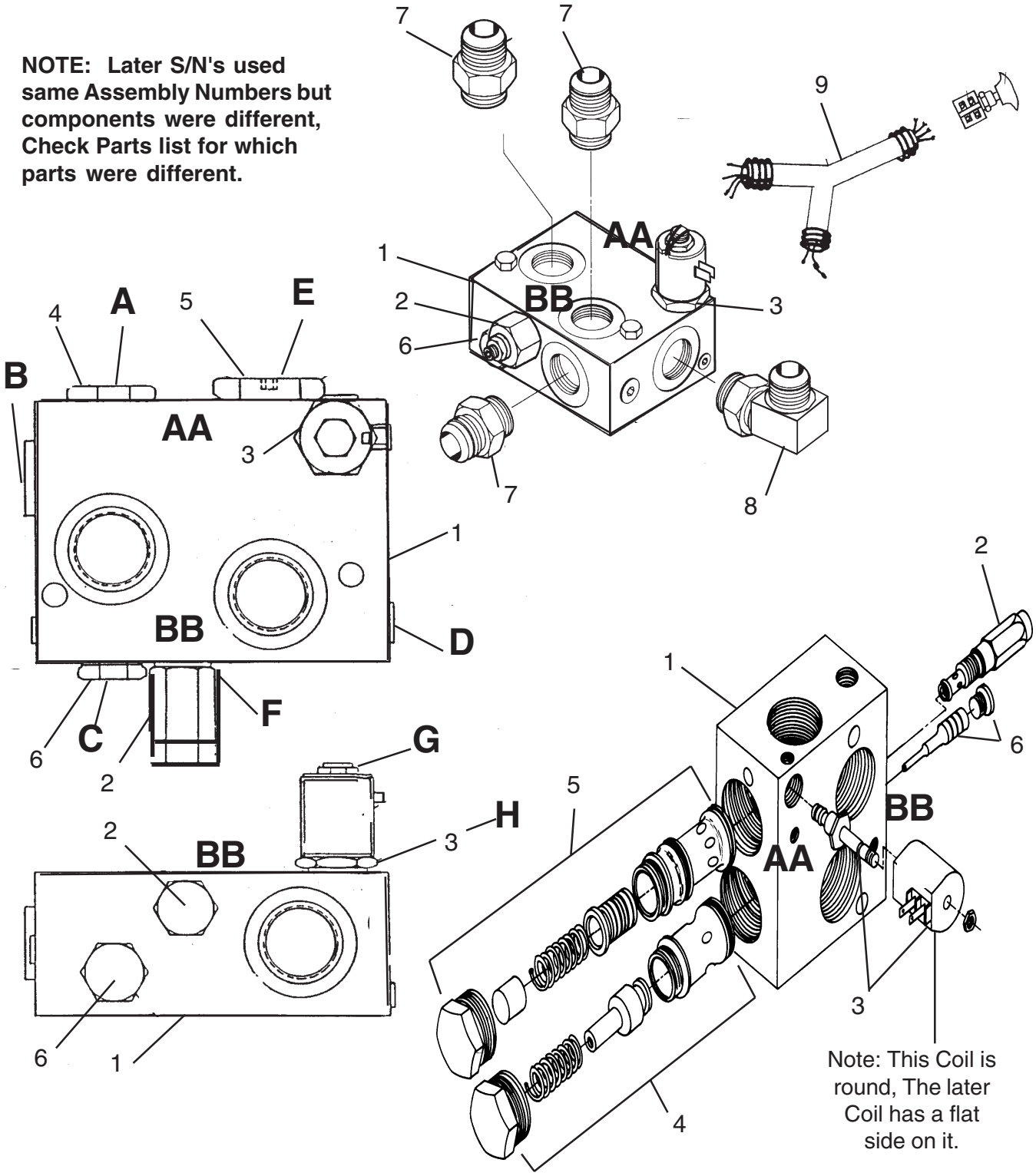
Nov. 1987
to
Jul. 1992

CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE

S/N VF-01035
to
S/N VF-02511

P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

NOTE: Later S/N's used same Assembly Numbers but components were different, Check Parts list for which parts were different.



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Nov. 1987
to
Jul. 1992

CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE
P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

S/N VF-01035
to
S/N VF-02511

Item	Part No.	Qty	Description
1	02960565	--	Cutter Valve Asy
2	02961261	1	Relief Cartridge W/ Seals
	02961262	--	Relief Valve Seal Kit
3	02961265	1	Solenoid Valve w/ Seals, Complete
	02961264	--	Solenoid Valve Cartridge
	02961263	--	Solenoid Coil Only
	02961266	--	Solenoid Valve Seal kit
4	02961269	1	Check Valve
	02961270	--	Seal Kit, Check valve
5	02961267	1	Logic valve
	02961268	--	Seal kit, Logic Valve
6	02961271	1	Pilot Piston w/Seals
	02972768	1	Plug
7	02960807	3	Adapter, Straight
8	02961003	1	Adapter, Straight
9	02958203	1	Wire Harness
10	02964028	1	Switch, Push Pull
11	02964063	1	knob

Torque Settings

A = 40 - 50 ft lbs
B = 20 - 25 ft lbs
C = 16 - 20 ft lbs
D = 8 - 10 ft lbs
E = 80 - 90 ft lbs.
F = 16 - 20 ft lbs
G = 4 - 5 ft lbs
H = 20 - 25 ft lbs

NOTE: All Torgue Settings Listed in Drawing are Critical and should not be Exceeded. DO NOT make repairs to this conponent when Hot or While Unit is running, If replaceing this Assembly Complete a , Look at all drawing and/or instructions shipped with replacement Parts is important.

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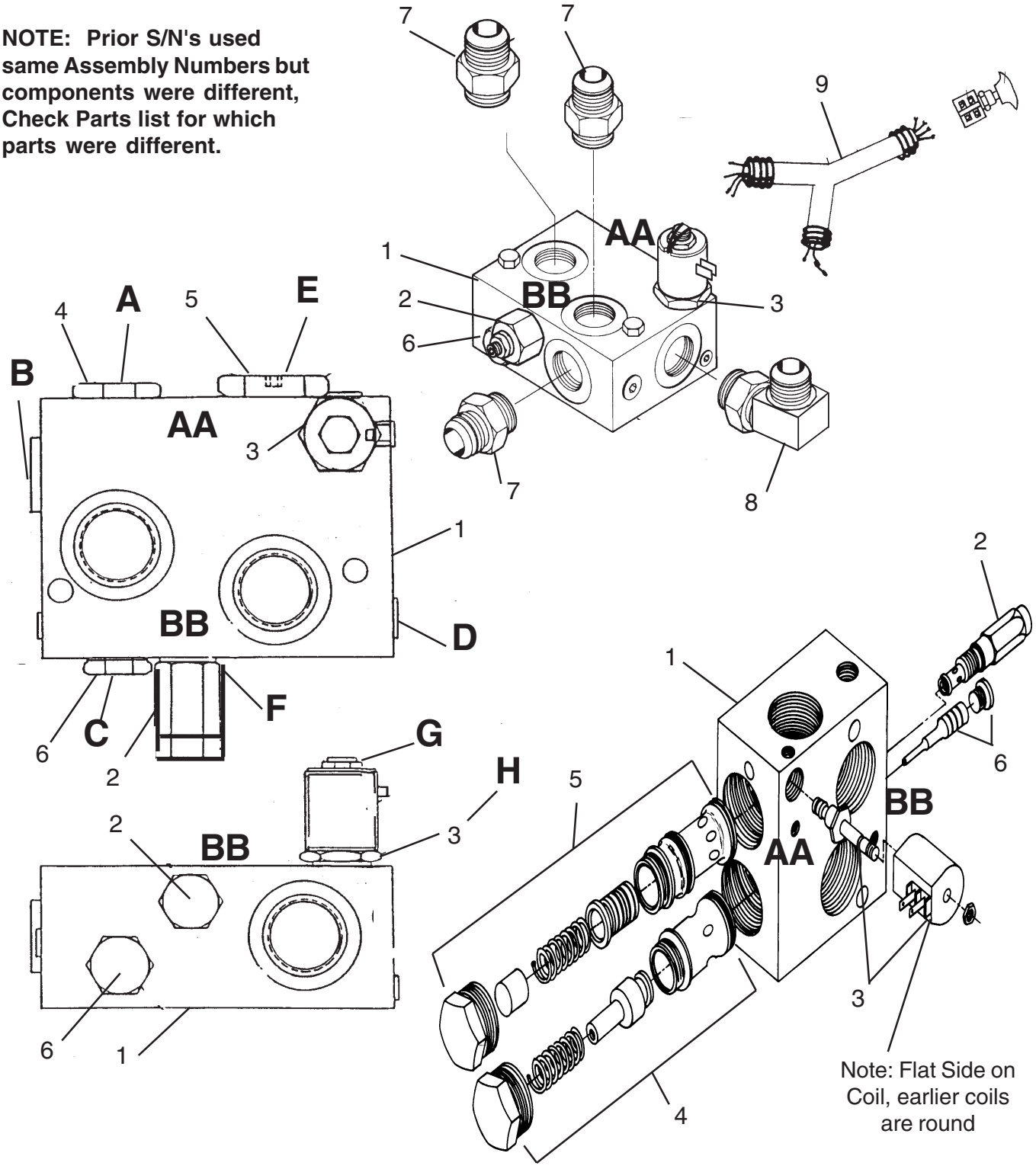
Aug. 1992
to
Current

CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE

S/N VF-02512
to
S/N VF-Current

P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

NOTE: Prior S/N's used same Assembly Numbers but components were different, Check Parts list for which parts were different.



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Aug. 1992
to
Current

CUTTER VALVE
VERSA FLAIL
ELECTRICAL VALVE

S/N VF-02512
to
S/N VF-Current

P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

Item	Part No.	Qty	Description
1	02960565	--	Cutter Valve Asy
2	02961261	1	Relief Cartridge With Seals
	02961262	--	Relief Valve Seal Kit
3	02965223	1	Solenoid Valve w/ Seals, Complete
	02965221	--	Solenoid Valve Cartridge
	02965222	--	Solenoid Coil Only
	02961266	--	Solenoid Valve Seal kit
4	02961269	1	Check Valve
	02961270	--	Seal Kit, Check valve
5	02961267	1	Logic valve
	02961268	--	Seal kit, Logic Valve
6	02961271	1	Pilot Piston w/Seals
	02972768	1	Plug
7	02960807	3	Adapter, Straight
8	02961003	1	Adapter, Straight
9	02958203	1	Wire Harness
10	02964028	1	Switch, Push Pull
11	02964063	1	knob

Torque Settings

A = 40 - 50 ft lbs
B = 20 - 25 ft lbs
C = 16 - 20 ft lbs
D = 8 - 10 ft lbs
E = 80 - 90 ft lbs.
F = 16 - 20 ft lbs
G = 4 - 5 ft lbs
H = 20 - 25 ft lbs

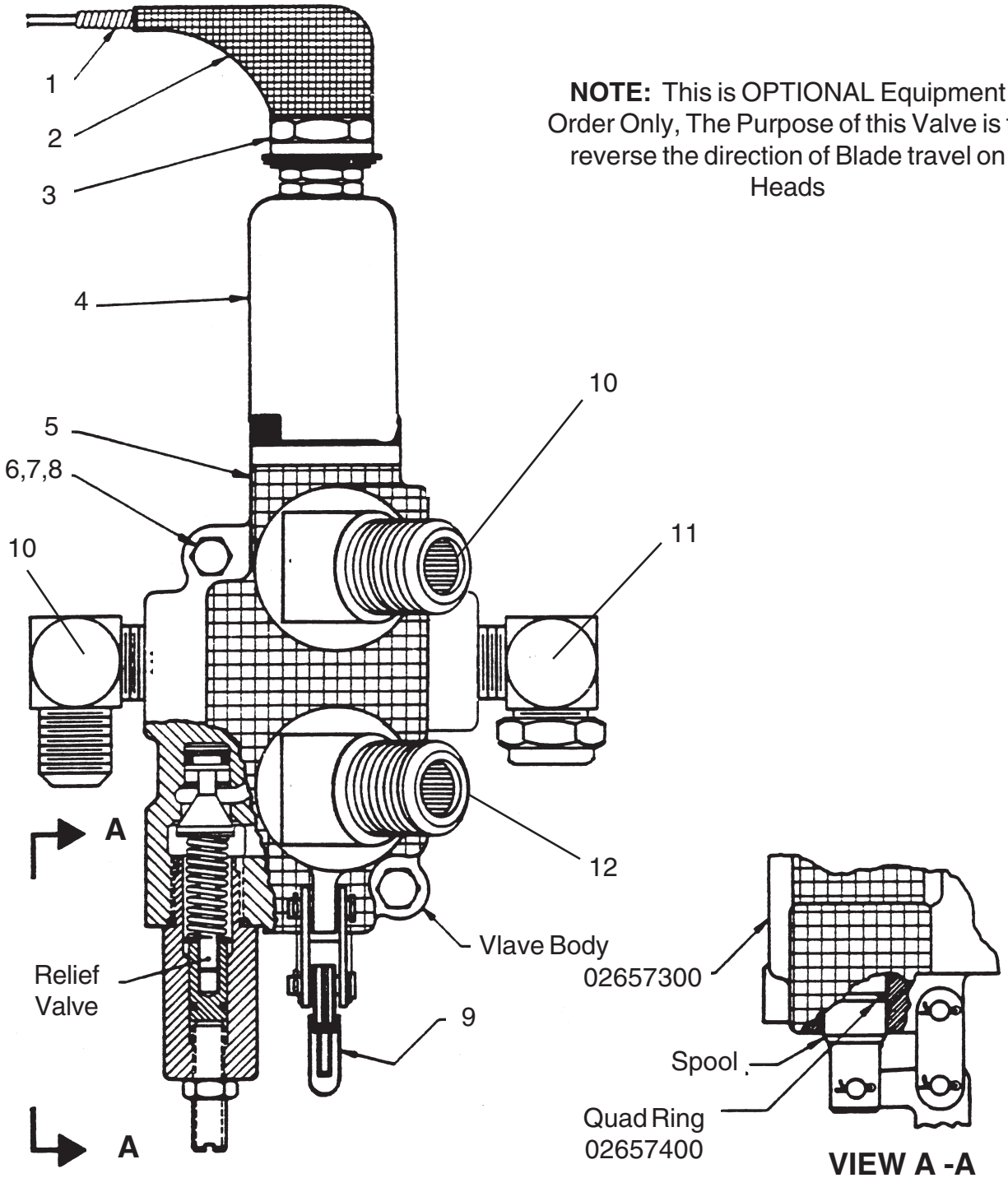
NOTE: All Torgue Settings Listed in Drawing are Critical and should not be Exceeded. DO NOT make repairs to this conponent when Hot or While Unit is running, If replaceing this Assembly Complete a , Look at all drawing and/or instructions shipped with replacement Parts is important.

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Feb. 1982
to
Current

S/N VF-39383
to
S/N VF-Current

CUTTER VALVE
VERSA FLAIL
Mechanical Valve
Reversing Valve P/N 02957254
OPTIONAL



NOTE: This is OPTIONAL Equipment Order Only, The Purpose of this Valve is to reverse the direction of Blade travel on Heads

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Feb. 1982
to
Current

CUTTER VALVE
VERSA FLAIL
Mechanical Valve
Reversing Valve P/N 02957254
OPTIONAL

S/N VF-39383
to
S/N VF-Current

Item	Part No.	Qty	Description
1	02775200	1	Wiring Harness
2	02775100	1	Boot
3	02956996	1	Safety Switch
4	02957002	1	Detent Kit Assembly
5	02040600	1	Valve, W/ Safety Switch
6	02957043	3	Bolt
7	00011700	3	Lockwasher
8	00021800	3	Nut
9	02882100	1	Handle Assembly
10	02042600	2	Elbow
11	02937300	1	Elbow
12	02957228	1	Elbow

Relief Valve Repair Kit
P/N 02719000 Consist of:

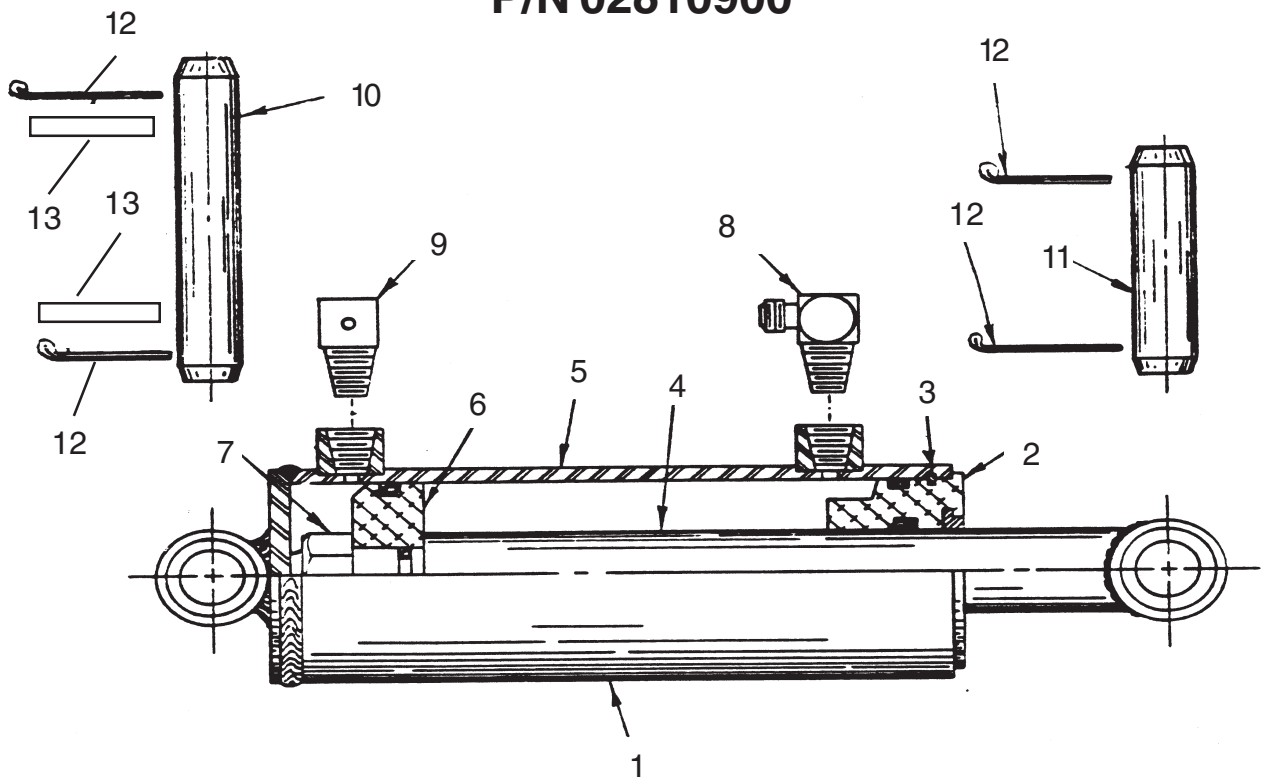
1 - Washer, Large
1 - Washer, Small
1 - Adj. Screw
1 - Jam Nut
1 - Plug End
1 - O-Ring, Large
1 - O-Ring, Small
1 - Spring
1- Poppet Relief

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Jun. 1984
to
May 1988

LIFT CYLINDER
VERSA FLAIL
P/N 02810900

S/N VF-41791
to
S/N VF-01244



Item	Part No.	Qty	Description
1	02810900	1	Cylinder Only
2	02840100	1	Gland (See 02841300)
3	----------	1	Lockwire (See Seal Kit)
4	02840200	1	Rod Asy
5	02840300	1	Barrel Asy
6	02840400	1	Piston
7	02840500	1	Locknut
8	02822100	1	Elbow
9	00750208	1	Plug, Breather
10	02880800	1	Pin (Dead End)
11	02930200	1	Pin (Rod End)
12	00606000	4	Cotter Pin (Select Type Used)
	45000000	AR	Hair Pin (Not SHown)
13	02822500	2	Washer
14	02840000	1	Seal Kit

SEAL KIT Consist of

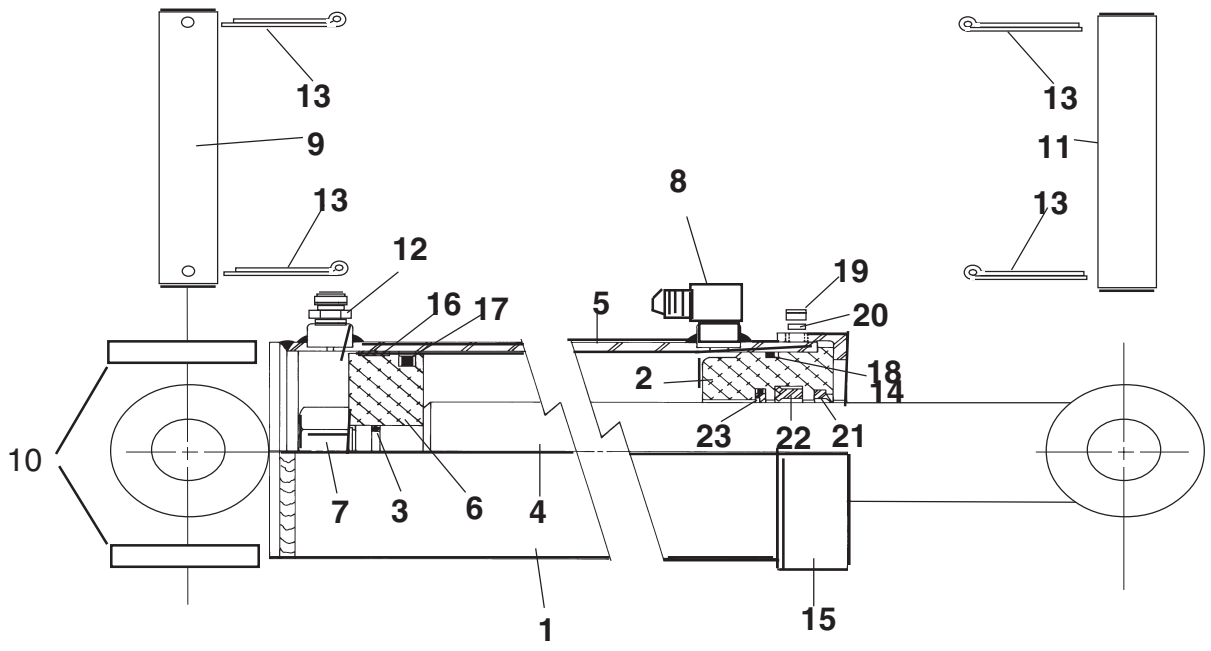
1 - Gland Static Seal	1 - Rod Seal	1 - Piston Seal
2 - Buack-up Rings	1 - Rod Wiper	1 - Rod Static Seal
1 - Rod Back-up Seal	1 - Lockwire	

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Jun. 1988
to
Current

LIFT CYLINDER
VERSA FLAIL
P/N 02961484

S/N VF-01245
to
S/N VF-Current



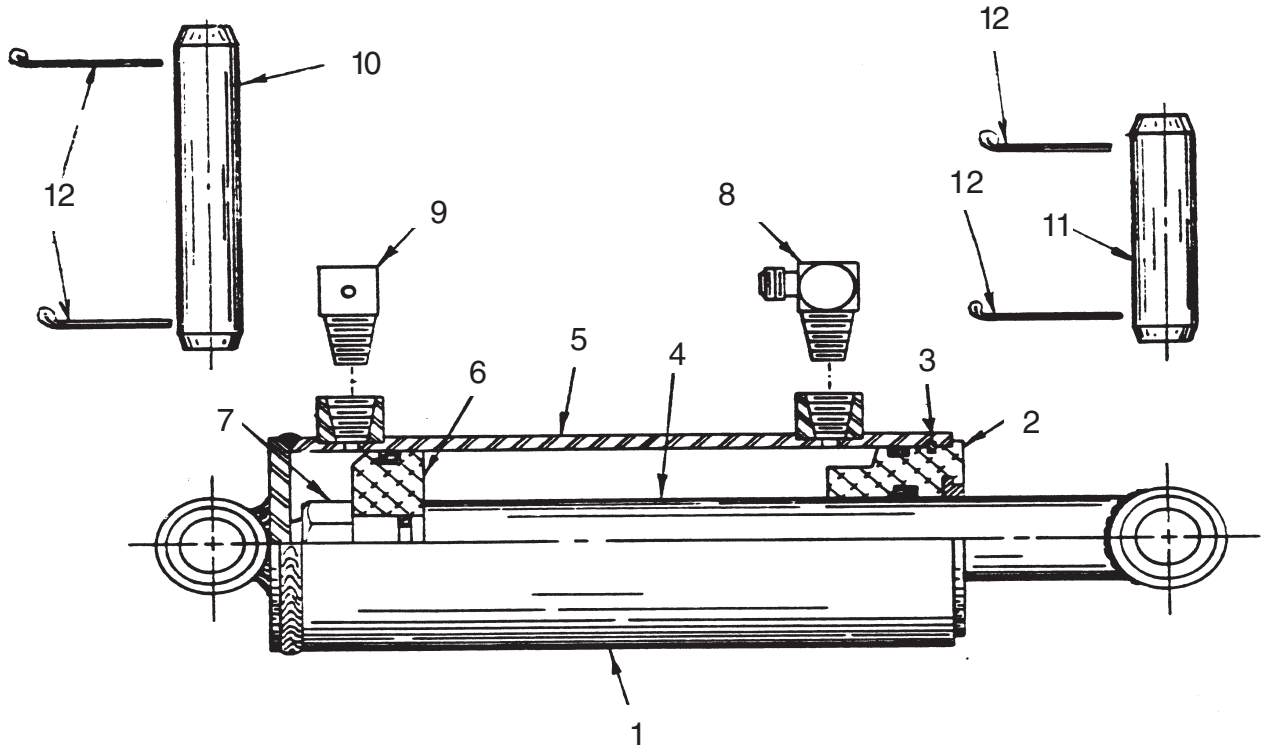
Item	Part No.	Qty	Description
1	02961484	1	Hydraulic Cylinder
2	02962134	1	Gland
3*	----------	1	“O” Ring
4	02962133	1	Rod Asy
5	02962132	1	Barrel Asy
6	02962131	1	Piston
7	02840500	1	Locknut
8	02960018	1	Elbow
9	02880800	1	Pin "E"
10	02822500	2	Washer
11	02930200	1	Pin "D"
12	02960054	1	Breather Plug
13	00606000	3	Cotter Pin
14*	----------	1	Back-Up Ring
15	02962129	1	Collar
16*	----------	1	Wear Ring
17*	----------	1	Piston Seal
18*	----------	1	“O” Ring
19	02962169	1	Set Screw
20	02962170	1	Nylon Insert
21*	--------	1	Rod Wiper
22*	--------	1	Rod Seal
23*	02962135	1	Seal Kit (Items 3,10,14,16,17, 18,21,22 & 23)

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Jun. 1984
to
May 1988

TILT CYLINDER
VERSA FLAIL
P/N 02810900

S/N VF-41791
to
S/N VF-01244



Item	Part No.	Qty	Description
1	02810900	1	Cylinder Only
2	02840100	1	Gland (See 02841300)
3	----------	1	Lockwire (See Seal Kit)
4	02840200	1	Rod Asy
5	02840300	1	Barrel Asy
6	02840400	1	Piston
7	02840500	1	Locknut
8	02822100	1	Elbow
9	00750208	1	Plug, Breather
10	02930100	1	Pin "E"
11	02930200	1	Pin "D"
12	00606000	4	Cotter Pin (Select Type Used)
	45000000	AR	Hair Pin (Not SHown)
13	02840000	1	Seal Kit

SEAL KIT Consist of

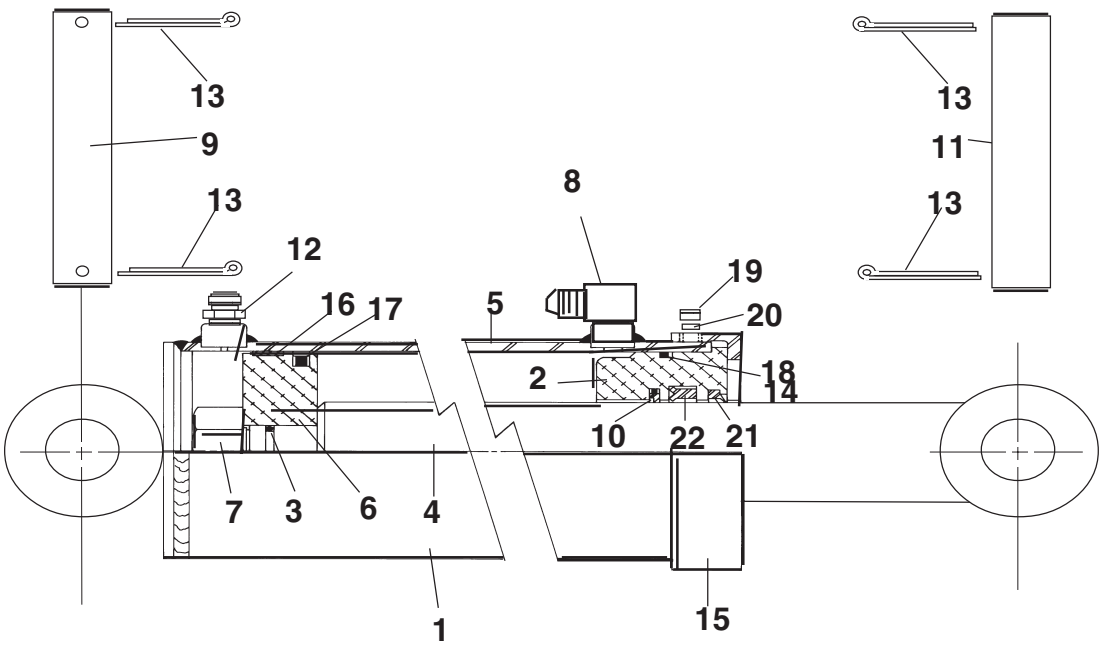
1 - Gland Static Seal	1 - Rod Seal	1 - Piston Seal
2 - Buack-up Rings	1 - Rod Wiper	1 - Rod Static Seal
1 - Rod Back-up Seal	1 - Lockwire	

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Jun. 1988
to
Current

TILT CYLINDER
VERSA FLAIL
P/N 02961483

S/N VF-01245
to
S/N VF-Current



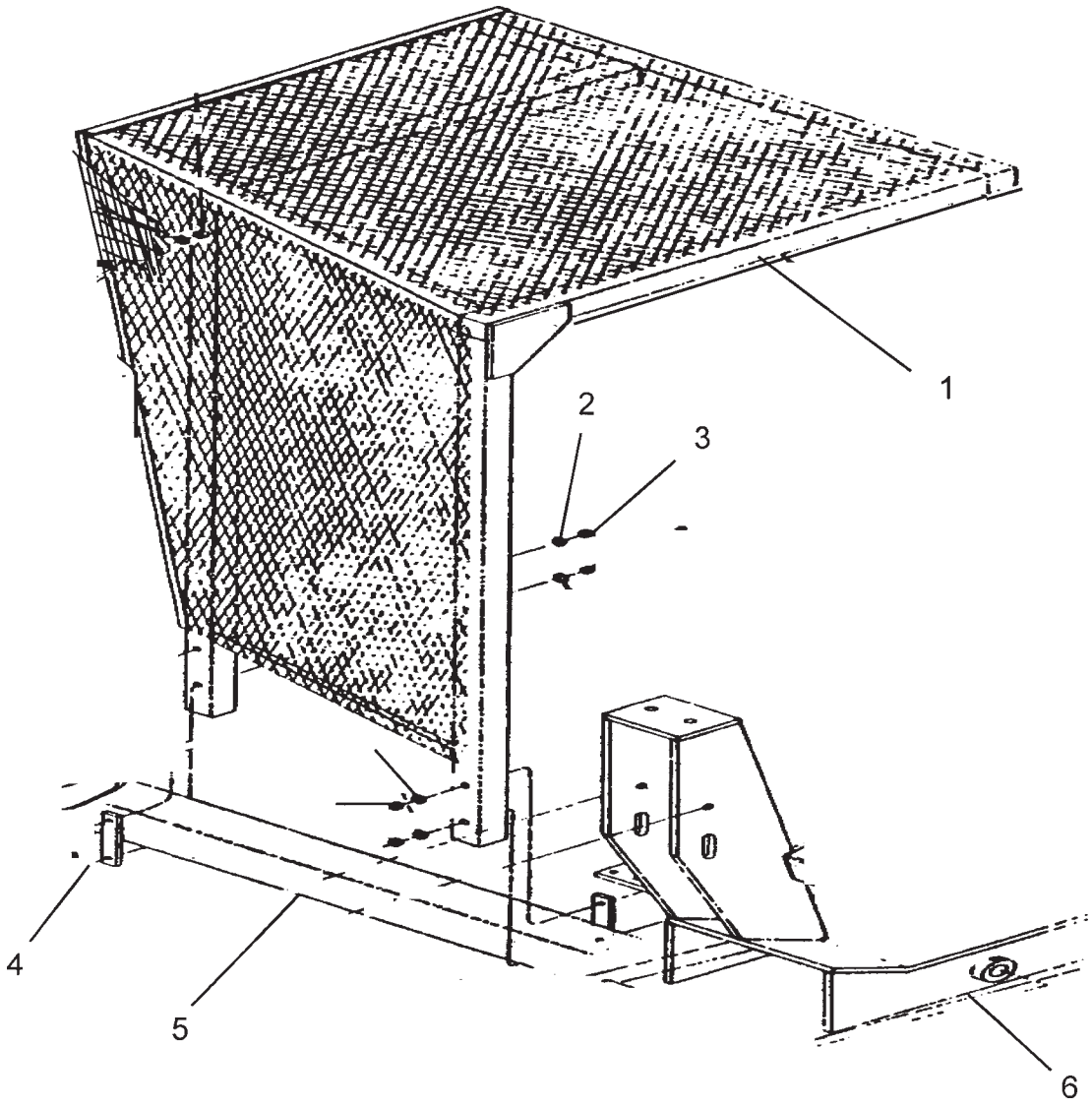
Item	Part No.	Qty	Description
1	02961483	1	Hydraulic Cylinder
2	02962134	1	Gland
3*	----------	1	“O” Ring
4	02962137	1	Rod Asy
5	02962136	1	Barrel Asy
6	02962131	1	Piston
7	02840500	1	Locknut
8	02962181	1	Elbow
9	02957536	1	Pin "E"
10*	----------	1	Buffer Seal
11	02930200	1	Pin "D"
12	02960054	1	Breather Plug
13	00606000	3	Cotter Pin
14*	----------	1	Back-Up Ring
15	02962158	1	Collar
16*	----------	1	Wear Ring
17*	----------	1	Piston Seal
18*	----------	1	“O” Ring
19	02962169	1	Set Screw
20	02962170	1	Nylon Insert
21*	--------	1	Rod Wiper
22*	--------	1	Rod Seal
23*	02962135	1	Seal Kit (Items 3,10,14,16,17, 18,21,22 & 23)

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Jun. 1984 to Current

OPERATOR CAGE VERSA FLAIL

S/N VF-41791 to S/N VF-Current



Item	Part No.	Qty	Description
1	02915500	1	Versa Cage Asy
2	00001300	4	Lockwasher
3	00001200	4	Nut
4	00751582	4	Bolt (Not Shown)
5	----------	ref	Frame Rail
6	----------	ref	Sub frame

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NOTES

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Front Pump Drive Shafts
VERSA FLAIL

S/N VF-41791
to
S/N VF-Current

CASE - IH

Model Series		Shaft #	Coupler#	Pulley Adapter#	Pulley Hub#
1390 --	Mounted w/ Rear Pumps ONLY	----------	----------	----------	----------
1394 --	Mounted w/ Rear Pumps ONLY	----------	----------	----------	----------
1490 --	Mounted w/ Rear Pumps ONLY	----------	----------	----------	----------
1494 --	Mounted w/ Rear Pumps ONLY	----------	----------	----------	----------
1594 --	Mounted w/ Rear Pumps ONLY	----------	----------	----------	----------
4210 --	Utility Bolster (W/O Cab)----------	02962767	02957635	02968116	----------
4210 --	Utility Bolster (W/ Cab)----------	02962767	106277	02963995	----------
4210 --	Row Crop Bolster----------	02962767	106577	02968116	----------
4220 --	Utility Bolster (W/O Cab)----------	02962767	02957635	02968116	----------
4220 --	Utility Bolster (W/ Cab)----------	02962767	106277	02963995	----------
4220 --	Row Crop Bolster----------	02962767	106577	02968116	----------
4230 --	Utility Bolster (W/O Cab)----------	02962767	02957635	02968116	----------
4230 --	Utility Bolster (W/ Cab)----------	02962767	106277	02963995	----------
4230 --	Row Crop Bolster----------	02962767	106577	02968116	----------
4240 --	Utility Bolster (W/O Cab)----------	02962767	02957635	02968116	----------
4240 --	Utility Bolster (W/ Cab)----------	02962767	106277	02963995	----------
4240 --	Row Crop Bolster----------	02962767	106577	02968116	----------
5120 --	--(*used Chain Coupler & Sprockets)-	02963668	*02873800(Chain)	02963665	*02960002/02963667
5220 --	----------	02960517	02957635	02963665	----------
5230 --	----------	02960517	02957635	02963665	----------
5240 --	----------	02960517	02957635	02963665	----------
5250 --	----------	02960517	02957635	02963665	----------
584 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
584 --	Utility Bolster----------	02962767	02957635	02963995	02702900
584 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
585 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
585 --	Utility Bolster ----------	02962767	02957635	02963995	02702900
585 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
595 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
595 --	Utility Bolster----------	02952767	02957635	02963995	02702900
595 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
684 --	Row Crop Bolster----------	02953767	02957635	02958391	02702900
684 --	Utility Bolster----------	02952767	02957635	02958391	02702900
684 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
685 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
685 --	Utility Bolster(all except 1989 Mod)	02952767	02957635	02963995	02702900
685 --	Utility Bolster(1989 Mod Only)------	02952767	02957635	02958391	02702900
685 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
695 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
695 --	Utility Bolster----------	02952767	02957635	02958391	02702900
695 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
784 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
784 --	Utility Bolster----------	02952767	02957635	02958391	02702900
784 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002

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Front Pump Drive Shafts
VERSA FLAIL

S/N VF-41791
to
S/N VF-Current

CASE - IH

Model Series		Shaft #	Coupler#	Pulley Adapter#	Pulley Hub#
785 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
785 --	Utility Bolster----------	02952767	02957635	02958391	02702900
785 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
884 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
884 --	Utility Bolster----------	02952767	02957635	02958391	02702900
884 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
85 HYD	Row Crop Bolster----------	02961376	02957635	02958391	02702900
885 --	Row Crop Bolster----------	02951376	02957635	02958391	02702900
885 --	Utility Bolster(All except 1989 Mod)	02952767	02957635	02963995	02702900
885 --	Utility Bolster (1989 Mod Only)----	02952767	02957635	02958391	02702900
885 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
895 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
895 --	Utility Bolster----------	02952767	02957635	02958391	02702900
895 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002
990 --	Mounted w/ Rear Pumps ONLY	----------	----------	----------	----------
995 --	Row Crop Bolster----------	02958947	02957635	02958391	02702900
995 --	Utility Bolster----------	02952767	02957635	02958391	02702900
995 --	Manf'd Bolster (*Chain Coupler)----	02958631	*02873800(chain)	02858391	*02960002

Case - IH : BOLSTERS TYPES

Manufactured.. = Welded Metal Assembly; Completely Fabricated by Welding.
Row Crop..... = Cast Metal Assembly; with Drive Shaft runs through Axle Pivot Pin.
Utility..... = Cast Metal Assembly; with Drive Shaft running above Axle Pivot Pin

FORD / NEW HOLLAND

Model Series		Shaft #	Coupler#	Hub Adapter#	*Shaft & Hub Kit #
F-4600	----------	02702800	02957635	02702900	02961953
F-4610	----------	02702800	02957635	02702900	02961953
F-4630	----------	02702800	02957635	02702900	02961953
F-5030	W/ Cab----------	02702800	106577	02702900	----------
F-5030	W/O Cab----------	02702800	02957635	02702900	02961953
F-545	----------	02702800	02957635	02702900	02961953
F-5600	----------	02702800	02957635	02702900	02961953
F-5610	W/O Series II Cab----------	02702800	02957635	02702900	02961953
F-5610	W/ Series II Cab----------	02702800	106557	02702900	----------
F-5610-S	----------	02967252	02957635	02702900	----------
F-5640-S	----------	02965016	02957635	02702900	----------
F-5640-SL	----------	02965016	02957635	02702900	----------
F-5640-SLE	----------	02965016	02957635	02702900	----------

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VERSA FLAIL

S/N VF-41791
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FORD / NEW HOLLAND (Continued)

Model Series		Shaft #	Coupler#	Hub Adapter#	*Shaft & Hub Kit #
F-5900	----------	02702800	02957635	02702900	02961953
F-6600	----------	02702800	02957635	02702900	02961953
F-6610	----------	02702800	02957635	02702900	02961953
F-6610-S	----------	02967252	02957635	02702900	----------
F-6640-S	----------	02965016	02956535	02702900	----------
F-6640-SL	----------	02965016	02957635	02702900	----------
F-6640-SLE	----------	02965016	02957635	02702900	----------
F-6710	----------	02964027	02957635	02702900	----------
F-7610	W/O Series II Cab----------	02702800	02957635	02702900	02961953
F-7610	W/ Series II Cab----------	02702800	106557	02702900	----------
F-7610-S	----------	02967252	02957635	02702900	----------
F-7710	----------	02964027	02957635	02702900	----------
F-7740-S	----------	02955016	02957635	02702900	----------
F-7740-SL	----------	02965016	02957635	02702900	----------
F-7740-SLE	----------	02965016	02957635	02702900	----------
F-7840	----------	02965016	02957635	02702900	----------
F-7840-S	----------	02965016	02957635	02702900	----------
F-7840-SL	----------	02965016	02957635	02702900	----------
F-7840-SLE	----------	02965016	02957635	02702900	----------
F-8160	----------	02965016	02957635	02702900	02964918
F-8210	----------	02960517	02957635	02702900	----------
F-8240	----------	02965016	02957635	02702900	----------
F-8240-S	----------	02965016	02957635	02702900	----------
F-8240-SL	----------	02965016	02957635	02702900	----------
F-8240-SLE	----------	02965016	02957635	02702900	----------
F-8260	----------	02965016	02957635	02702900	02964918
F-8340	----------	02965016	02957635	02702900	----------
F-8340-S	----------	02965016	02957635	02702900	----------
F-8340-SL	----------	02965016	02957635	02702900	----------
F-8340-SLE	----------	02965016	02957635	02702900	----------
F-8360	----------	02965016	02957635	02702900	02964918
F-8560	----------	02965016	02957635	02702900	02964918
TN-55	W/ Cab, 2 & 4 WD---------	107232	02957635	02975110	----------
TN-65	W/ Cab, 2 & 4 WD---------	107232	02957635	02975110	----------
TN-75	W/ Cab, 2 & 4 WD---------	107232	02957635	02975110	----------
TS-90	(* Lock Collar Kit)----------	02973713	02957635	02702900	*02966957
TS-100	(* Lock Collar Kit)----------	02973713	02957635	02702900	*02966957
TS-110	(* Lock Collar Kit)----------	02973713	02957635	02702900	*02966957

Ford / New Holland: Shaft & Hub Kit.

* Shaft & Hub Kit includes Shaft & Hub Only, Coupler IS NOT included in Kit. Hub Adapter (# 02702900) Use 4 each of #02965355 Bolt & #00022200 Lockwasher for mounting. Also Set Screw # 03100453. Note: On Models listed above part will fit All Types (2WD, 4WD, Cab, ROPS etc.) unless other wise listed.

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VERSA FLAIL

S/N VF-41791
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JOHN DEERE

Model Series		Shaft #	Coupler	Sprocket Eng. Side	Sprocket Pump Side	Coupling	D/L Kit Chain
JD-2350	Small Pump	02959954	----------	02959980	02960002	02873800	02961969
JD-2350	Large Pump	02961105	----------	02959980	02960002	02873800	02961971
JD-2355	Small Pump	02959954	----------	02959980	02960002	02873800	02961969
JD-2355	Large Pump	02961105	----------	02959980	02960002	02873800	02961971
JD-2550	Small Pump	02959954	----------	02959980	02960002	02873800	02961969
JD-2550	Large Pump	02961105	----------	02959980	02960002	02873800	02961971
JD-2555	Small Pump	02959954	----------	02959980	02960002	02873800	02961969
JD-2555	Large Pump	02961105	----------	02959980	02960002	02873800	02961971
JD-2640	Rear Pump Only	----------	----------	----------	----------	----------	----------
JD-2750	Small Pump	02959954	----------	02959980	02960002	02873800	02961969
JD-2750	Large Pump	02961105	----------	02959980	02960002	02873800	02961971
JD-2755	Small Pump	02959954	----------	02959980	02960002	02873800	02961969
JD-2755	Large Pump	02961105	----------	02959980	02960002	02873800	02961971
JD-2950	Large Pump	02961831	02961107	02959980	02960002	02873800	02961972
JD-2955	Large Pump	02961831	02961107	02959980	02960002	02873800	02961972
JD-301A	Rear Pump Only	----------	----------	----------	----------	----------	----------
JD-302A	Rear Pump Only	----------	----------	----------	----------	----------	----------
JD-401B	Rear Pump Only	----------	----------	----------	----------	----------	----------
JD-4020	Rear Pump Only	----------	----------	----------	----------	----------	----------
JD-5200	----------	02960876	02957635	02971356=(*Pulley Adapter)		----------	----------
JD-5300	----------	02960876	02957635	02971356=(*Pulley Adapter)		----------	----------
JD-5400	----------	02960876	02957635	02971356=(*Pulley Adapter)		----------	----------
JD-5410	----------	106843	02957635	02973992=(*Pulley Adapter)		----------	----------
JD-5500	----------	02958631	106577	02971356=(*Pulley Adapter)		----------	----------
JD-5510	----------	106843	02957635	02973992=(*Pulley Adapter)		----------	----------
JD-6200	-----(All)------	02973712A=(*D/L Asy.)		02966110=(*Pulley, Modified)		----------	02966141
JD-6300	-----(All)------	02973712A=(*D/L Asy.)		02966110 (*Pulley, Modified)		----------	02966141
JD-6400	-----(All)------	02973712A=(*D/L Asy.)		02966110=(*Pulley, Modified)		----------	02966141
JD-6210	-----(All)------	02973712A=(*D/L Asy.)		02973992 & 02973891=(*Pulley Adapters)		----------	
JD-6310	-----(All)------	02973712A=(*D/L Asy.)		02973992 & 02973891=(*Pulley Adapters)		----------	
JD-6410	-----(All)------	02973712A=(*D/L Asy.)		02973992 & 02973891=(*Pulley Adapters)		----------	
JD-7200	Cab-2&4 WD	02973712A=(*D/L Asy.)		02973992=(*Pulley Adapter)		----------	----------
JD-7210	Rops-2&4 WD	02973712A=(*D/L Asy.)		02966110=(*Pulley, Modified)		----------	02966141
JD-7210	Cab-2&4 WD	02973712A=(*D/L Asy.)		02973992=(*Pulley Adapter)		----------	----------

Continued next Page

Note: On JD Models listed above & Next Page parts will fit All Types (2WD, 4WD, Cab, ROPS etc.) unless otherwise listed. Driveline Assembly # 02973712A Replaces Old # 02965790, But parts may Not be interchangable. ALL Drive Components ARE Not of the Same Style. Pulleys / Pulley Adapters are added or changed completely as required

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JOHN DEERE (Continued From Previous Page)

Model Series	Shaft #	Coupler	Sprocket Eng. Side	Sprocket Pump Side	Coupling	D/L Kit Chain
JD-7400 Cab-2&4 WD	02973712A=(*D/L Asy.)		02973992=(*Pulley Adapter)	----------	----------	
JD-7410 Rops-2&4 WD	02973712A=(*D/L Asy.)		02966110=(*Pulley, Modified)	----------	02966141	
JD-7410 Cab-2&4 WD	02973712A=(*D/L Asy.)		02973992=(*Pulley Adapter)	----------	----------	
JD-7610 Cab-4 WD	02971814=(Shaft)		02972703=(*Rubber Element)	02972779=(*U-Joint Kit)		
JD-7810 Cab-4 WD	02971814=(Shaft)		02972703=(*Rubber Element)	02972779=(*U-Joint Kit)		

MASSEY FERGUSON

Model Series Kit#		Shaft #	Coupler#	Pulley Adapter#	Hub Adapter#	Shaft & Hub
MF-255	----------	02761000*	02636300	----------	----------	
MF-265	----------	02761000*	02636300	----------	----------	
MF-270	----------	02702800	02957635	02957693	02702900	****02961953
MF-275	----------	02761000*	02636300	----------	----------	
MF-282	----------	02702800	02957635	02957693	02702900	****02961953
MF-283	----------	02702800	02957635	02957693	02702900	****02961953
MF-285	----------	02702800	02957635	02957693	02702900	****02961953
MF-290	----------	02702800	02957635	02957693	02702900	****02961953
MF-298	----------	02702800**	02957635/106577	02959831	----------	
MF-375	w/&w/o Crpr Gear	02962767	106577	02970426	----------	
MF-375	Rops, 4 WD	02960876	106577	02960878	----------	
MF-375	Cab	02960876***	02957635	02960878	s/n 49188 down	
MF-375	Cab	02962767***	106577	02970426	s/n 49189 up	
MF-383	w/&w/o Crpr Gear	02962767	106577	02970426	----------	
MF-383	Rops, 4 WD	02960876	106577	02960878	----------	
MF-383	Cab	02960876***	02957635	02960878	s/n 49188 down	
MF-383	Cab	02962767***	106577	02970426	s/n 49189 up	
MF-390	w/&w/o Crpr Gear	02962767	106577	02970426	----------	
MF-390	Rops, 4 WD	02960876	106577	02960878	----------	
MF-390	Cab	02960876***	02957635	02960878	s/n 49188 down	
MF-390	Cab	02962767***	106577	02970426	s/n 49189 up	
MF-40B	----------	02761000*	----------	----------	----------	
MF-4233	Cab, 2/4 WD	106954	02957635	02974786	& Std Hood	
MF-4233	Rops, 2/4 WD	02965016	02957635	02974786	& Std Hood	
MF-4235	Cab, 2/4 WD	106954	02957635	02974786	& Std Hood	
MF-4235	Rops, 2/4 WD	02965016	02957635	02974786	& Std Hood	

Continued

Next page

* 02761000 is a Welded Assembly with Coupler Weld on it, Coupler can only be replaced as Shaft is replaced.
** This Used a Modified Hub Part # 02968128 Weldment.
*** See Tractor Serial Number for Break, NOT Versa Serial Number Break.
**** Includes Shaft & Hub, Some components may not be furnished, Check Component List at time of Order.

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MASSEY FERGUSON (Continued From Previous Page)

Model Series		Shaft #	Coupler#	Hub Adapter#	Shaft & Hub Kit #
MF-4243	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786	----------
MF-4245	Cab, 2/4 WD,Std Hood	106954	02957635	02974786	----------
MF-4245	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786	----------
MF-4253	Cab, 2/4 WD,Std Hood	106954	02957635	02974786	----------
MF-4253	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786	----------
MF-4255	Cab, 2/4 WD,Std Hood	106954	02957635	02974786	----------
MF-4255	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786	----------
MF-4263	Cab/Rops, 2/4 WD	107496	02957635	108424	----------
MF-4270	Cab/Rops, 2/4 WD	107496	02957635	108424	----------
MF-50C	----------	02761000*	----------	----------	----------

* 02761000 is a Welded Assembly with Coupler Weld on it, Coupler can only be repaced as Shaft is replaced.
** This Used a Modified Hub Part # 02968128 Weldment.
*** See Tractor Serial Number for Break, NOT A-Boom Serial Number Break.
**** Includes Shaft & Hub, Some components may not be furnished, Check Component List at time of Order.

HESSTON

Model		Shaft #	Pulley Adapter#	Hub#	Coupling Chain #	Sprocket Weldment#
666	----------	02959341	02968630	02702900	00751158	02959038 (2)
7066	----------	02959341	02968630	02702900	00751158	02959038 (2)
766	----------	02959341	02968630	02702900	00751158	02959038 (2)
80	----------	02959341	02968630	02702900	00751158	02959038 (2)
8066	----------	02959341	02968630	02702900	00751158	02959038 (2)
90	----------	02959341	02968630	02702900	00751158	02959038 (2)

KUBOTA

Model Series		Shaft #	Pulley Asy.	Sprocket Eng. Side	Sprocket Pump Side	Coupling Chain	D/L Kit
M6950	Cab 4 WD	02958631	02958833	02959038	02958398	00751158	02958828
M7500	----------	02959136	02959138	----------	----------	02957517	02959135(Chain)
M7950	Cab 4 WD	02958631	02958833	02959038	02958398	00751158	02958828

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Jun. 1984
to
Current

S/N PRODUCTION DATES
VERSA FLAIL

S/N VF-41791
to
S/N VF-Current

START - END	DATE
41791 - 41900	Jun. 1984
41901 - 42249	Jul. 1984
42250 - 42350	Aug. 1984
42351 - 42468	Sep. 1984
42469 - 42530	Oct. 1984
42581 - 42605	Nov. 1984
42606 - 42658	Dec. 1984
42659 - 42831	Jan. 1985
42832 - 42839	Feb. 1985
42840 - 42859	Mar. 1985
42860 - 42923	Apr. 1985
42924 - 42990	May 1985
42991 - 43000	Jun. 1985
43001 - 43389	Jul. 1985
43390 - 43475	Aug. 1985
43476 - 43503	Sep. 1985
43504 - 43708	Oct. 1985
43709 - 44065	Nov. 1985
44066 - 44280	Dec. 1985
44281 - 44405	Jan. 1986
44406 - 44501	Feb. 1986
44502 - 44615	Mar. 1986
44616 - 44814	Apr. 1986
44815 - 44986	May 1986
44987 - 45145	Jun. 1986
45146 - 45280	Jul. 1986
45281 - 45398	Aug. 1986
45399 - 45479	Sep. 1986
45480 - 45569	Oct. 1986
45570 - 45630	Nov. 1986
45631 - 45685	Dec. 1986
45686 - 45788	Jan. 1987
45789 - 45823	Feb. 1987
45824 - 45985	Mar. 1987
45986 - 46030	Apr. 1987
46031 - 46045	May 1987
46046 - 46319	Jun. 1987
46320 - 46565	Jul. 1987
46566 - 47000	Aug. 1987
01000 - 01007	Sep. 1987
01008 - 01034	Oct. 1987
01035 - 01059	Nov. 1987
01060 - 01066	Dec. 1987
01067 - 01099	Jan. 1988
01100 - 01116	Feb. 1988
01117 - 01154	Mar. 1988
01155 - 01191	Apr. 1988

START - END	DATE
01192 - 01244	May 1988
01245 - 01268	Jun. 1988
01269 - 01296	Jul. 1988
01297 - 01345	Aug. 1988
01346 - 01391	Sep. 1988
01392 - 01412	Oct. 1988
01413 - 01434	Nov. 1988
01435 - 01455	Dec. 1988
01456 - 01484	Jan. 1989
01485 - 01525	Feb. 1989
01526 - 01547	Mar. 1989
01548 - 01572	Apr. 1989
01573 - 01602	May 1989
01603 - 01642	Jun. 1989
01643 - 01668	Jul. 1989
01669 - 01684	Aug. 1989
01685 - 01691	Sep. 1989
01692 - 01694	Oct. 1989
01695 - 01760	Nov. 1989
01761 - 01777	Dec. 1989
01778 - 01785	Jan. 1990
01786 - 01792	Feb. 1990
01793 - 01842	Mar. 1990
01843 - 01870	Apr. 1990
01871 - 01922	May 1990
01923 - 01955	Jun. 1990
01956 - 01987	Jul. 1990
01988 - 02007	Aug. 1990
02008 - 02037	Sep. 1990
02038 - 02049	Oct. 1990
02050 - 02057	Nov. 1990
02058 - 02070	Dec. 1990
02071 - 02087	Jan. 1991
02088 - 02097	Feb. 1991
02098 - 02111	Mar. 1991
02112 - 02171	Apr. 1991
02172 - 02214	May 1991
02215 - 02244	Jun. 1991
02245 - 02263	Jul. 1991
02264 - 02273	Aug. 1991
02274 - 02283	Sep. 1991
02284 - 02301	Oct. 1991
02302 - 02308	Nov. 1991
02309 - 02309*	Dec. 1991
02310 - 02329	Jan. 1992
02330 - 02352	Feb. 1992
02353 - 02381	Mar. 1992

START - END	DATE
02382 - 02395	Apr. 1992
02396 - 02428	May 1992
02429 - 02429*	Jun. 1992
02430 - 02511	Jul. 1992
02512 - 02512*	Aug. 1992
02513 - 02543	Sep. 1992
02544 - 02544*	Oct. 1992
02545 - 02652	Nov. 1992
02553 - 02672	Dec. 1992
02673 - 02688	Jan. 1993
02689 - 02708	Feb. 1993
02709 - 02769	Mar. 1993
02770 - 02779	Apr. 1993
02780 - 02861	May 1993
02862 - 02892	Jun. 1993
02893 - 02954	Jul. 1993
02955 - 02967	Aug. 1993
02968 - 03009	Sep. 1993
03010 - 03047	Oct. 1993
03048 - 03052	Nov. 1993
03053 - 03109	Dec. 1993
03110 - 03127	Jan. 1994
03128 - 03158	Feb. 1994
03159 - 03212	Mar. 1994
03213 - 03233	Apr. 1994
03234 - 03245	May 1994
03246 - 03358	Jun. 1994
03359 - 03373	Jul. 1994
03374 - 03417	Aug. 1994
03418 - 03430	Sep. 1994
03431 - 03439	Oct. 1994
03440 - 03466	Nov. 1994
03467 - 03492	Dec. 1994
03493 - 03493*	Jan. 1995
03494 - 03541	Feb. 1995
03546 - 03564	Mar. 1995
03565 - 03643	Apr. 1995
03644 - 03647	May 1995
03648 - 03741	Jun. 1995
03742 - 03778	Jul. 1995
03779 - 03783	Aug. 1995
03784 - 03808	Sep. 1995
03809 - 03815	Oct. 1995
03816 - 03816*	Nov. 1995
03817 - 03875	Dec. 1995
03876 - 03884	Jan. 1996
03885 - 03926	Feb. 1996

NOTE: Dates above are to determine appoximate ship dates and serial number assignment dates
* Some months there may not have been production or shippment of these Models

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Jun. 1984
to
Current

S/N PRODUCTION DATES
VERSA FLAIL

S/N VF-41791
to
S/N VF-Current

START - END	DATE
03927 - 03999	Mar. 1996
04000 - 04040	Apr. 1996
04041 - 04073	May 1996
04074 - 04097	Jun. 1996
04098 - 04117	Jul. 1996
04118 - 04144	Aug. 1996
04145 - 04149	Sep. 1996
04150 - 04150*	Oct. 1996
04150 - 04150*	Nov. 1996
04151 - 04247	Dec. 1996
04248 - 04399	Jan. 1997
04400 - 04402	Feb. 1997
04403 - 04429	Mar. 1997
04430 - 04441	Apr. 1997
04442 - 04443	May 1997
04444 - 04445	Jun. 1997
04446 - 04447	Jul. 1997
04448 - 04449	Aug. 1997
04450 - 04455	Sep. 1997
04455 - 04455*	Oct. 1997
04460 - 04465	Nov. 1997
04470 - 04475	Dec. 1997
04480 - 04485	Jan. 1998
04486 - 04496	Feb. 1998
04497 - 04511	Mar. 1998
04512 - 04528	Apr. 1998
04529 - 04530	May 1998
04531 - 04557	Jun. 1998
04558 - 04558*	Jul. 1998
04559 - 04565	Aug. 1998
04566 - 04569	Sep. 1998
04570 - 04574	Oct. 1998
04575 - 04577	Nov. 1998
04578 - 04578*	Dec. 1998
04579 - 04590	Jan. 1999
04591 - 04604	Feb. 1999
04605 - 04660	Mar. 1999
04661 - 04686	Apr. 1999
04687 - 04687*	May 1999
04688 - 04690	Jun. 1999
04691 - 04691*	Jul. 1999
04692 - 04698	Aug. 1999
04699 - 04699*	Sep. 1999
04700 - 04701	Oct. 1999
04702 - 04710	Nov. 1999
04711 - 04711*	Dec. 1999
04712 - 04722	Jan. 2000
04723 - 04723*	Feb. 2000
04724 - 04754	Mar. 2000
04755 - 04762	Apr. 2000
04763 - 04797	May 2000
04798 - 04805	Jun. 2000
04806 - 04806*	Jul. 2000
04807 - 04807*	Aug. 2000
04808 - 04808*	Sep. 2000
04809 - 04820	Oct. 2000
04821 - 04821*	Nov. 2000
04822 - 04848	Dec. 2000
04849 - 04850	Jan. 2001
04851 - 04869	Feb. 2001
04870 - 04870*	Mar. 2001
04871 - 04878	Apr. 2001
04879 - 04886	May 2001
04887 - 04887*	Jun. 2001
04888 - 04900	Jul. 2001
04901 - 04909	Aug. 2001
04910 - 04952	Sep. 2001
04953 - ---------	Oct. 2001

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NOTES



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