

REAR TRACTOR TIRES BIAS – R-3/I-2 DIMENSIONAL DATA

Field Service							Inflated Dimensions			Loaded Dimensions			Gross Flat Plate in ² /cm ²	Contact Area 3 Inch Penetrated Area in ² /cm ²	Tire Weight lb/kg	20 MPH Maximum Load@110 lbs@psi/kg@kpa	Centerline Tread Depth Thirty-Seconds
Tire Size	Design	TL/TT	Load Indicator/ Ply Rating	Design Rim Width	Tube/Valve	Tubeless Valve	Minimum Dual Spacing in/mm	Overall Width in/mm	Overall Diameter in/mm	Loaded Section & Growth in/mm	Static Loaded Radius in/mm	Rolling Circ. in/mm					
7.50-16 SL	#AT	TT	4	5.50	7.50/8.0-16/TR15		10.3/260	8.2/210	31.2/790	9.2/235	14.3/365	91.3/2319	46/295	167/1075	24/11	1120@22/ 510@150	22/32
9.5-16	AWT	TT	4	8.00	9.5-16/TR15		11.9/305	9.7/245	31.9/810	10.5/265	14.6/370	94.6/2404	53/340	198/1275	33/15	1230@20/ 555@140	15/32
9.5-24	AWT	TT	4	8.00	G9.50-24/TR218A		11.9/305	9.3/235	39.4/1000	10.5/265	18.2/460	116.8/2967	74/475	222/1430	49/22	1630@20/ 740@140	18/32
12.4-16	AWT	TL	8	10.00*	FL-16/TR15	TR618A	15.1/385	12.2/310	35.9/910	12.9/325	16.2/410	105.7/2684	75/485	272/1755	59/27	2390@32/1085@220	21/32
12.4-16	AWT	TT	12	10.00*	FL-16/TR15		15.1/385	12.2/310	35.9/910	12.9/325	16.2/410	105.7/2684	75/485	272/1755	69/31	3030@48/1375@330	21/32
13.6-16.1	AWT	TL	8	11.00*	13.6-16.1/TR218A	TR618A	16.5/420	14.1/360	39.0/990	15.3/390	17.5/445	115.2/2925	100/645	329/2125	78/35	2630@28/1190@190	23/32
13.6-28	AWT	TT	6	12.00	13.6/14.9-28/TR218A		16.5/420	13.9/355	51.5/1310	15.2/385	23.1/585	152.4/3872	160/1030	392/2530	96/44	3150@22/1430@150	23/32
14.9-24	AWT	TT	6	13.00	G13.6-24/TR218A		17.9/455	15.5/395	49.3/1250	17.0/430	22.1/560	145.7/3701	157/1010	439/2830	100/45	3330@20/1510@140	23/32
16.5L-16.1 SL	#STII	TL	6	14.00	G18.4-16.1/TR220A	TR415	19.6/500	16.6/422	40.3/1024	18.1/460	17.1/435	108.8/2764	176/1135	443/2860	88/40	2580@18/1170@120	20/32
16.9-24	AWT	TT	6	15.00	16.9/18.4R24/TR218A		20.1/510	17.4/442	51.1/1298	18.9/480	22.9/582	151.1/3838	196/1265	502/3240	123/56	3800@18/1725@120	26/32
16.9-30	SMO	TL	6	15.00	G16.9-28/30/TR218A	TR618A	20.1/510	18.0/455	57.6/1465	19.9/505	26.1/660	169.1/4295	213/1375	536/3460	182/83	4180@18/1895@120	N.A.
18.4-16.1	AWT	TL	8	16.00	18.4-16.1/TR218A	TR618A	21.7/550	18.7/475	42.7/1085	19.7/500	19.1/485	125.9/3197	135/870	442/2850	131/59	3200@20/1450@140	28/32
18.4-26	AWT	TL	6	16.00	16.9/18.4R26/TR218A	TR618A	21.7/550	19.1/485	55.7/1415	20.9/530	24.5/620	164.6/4181	224/1445	607/3915	172/78	4380@16/1995@110	28/32
18.4-26	AWT	TL	10	16.00	16.9/18.4R26/TR218A	TR618A	21.7/550	19.1/485	55.7/1415	20.9/530	24.5/620	164.6/4181	224/1445	607/3915	208/94	5830@26/2645@180	28/32
18.4-26	AWT	TL	12	16.00	16.9/18.4R26/TR218A	TR618A	21.7/550	19.1/485	55.7/1415	20.9/530	24.5/620	164.6/4181	224/1445	607/3915	208/94	6480@32/2940@220	28/32
21.5L-16.1 SL	#STII	TL	6	18.00	N.A./N.A.	TR415	25.1/640	20.9/530	44.5/1130	23.4/595	18.7/475	119.3/3030	211/1360	586/3780	168/76	3040@12/1380@ 80	30/32
21.5L-16.1 SL	#STII	TL	10	18.00	N.A./N.A.	TR415	25.1/640	20.9/530	44.5/1130	23.4/595	18.7/475	119.3/3030	211/1360	586/3780	181/82	4330@22/1965@150	30/32
23.1-26	AWT	TL	8	20.00	23.1-26/TR218A	TR618A	26.9/685	22.9/582	58.8/1494	25.0/635	26.0/660	173.2/4398	394/2540	757/4885	271/123	6280@16/2850@110	21/32
23.1-26	AWT	TL	10	20.00	23.1-26/TR218A	TR618A	26.9/685	22.9/582	58.8/1494	25.0/635	26.0/660	173.2/4398	394/2540	757/4885	289/131	7160@20/3245@140	21/32
23.1-26	AWT	TL	12	20.00	23.1-26/TR218A	TR618A	26.9/685	22.9/582	58.8/1494	25.0/635	26.0/660	173.2/4398	394/2540	757/4885	319/145	7960@24/3610@170	21/32
24.5-32	AWT	TL	12	21.00	24.5R32/TR218A	TR618A	28.4/720	24.4/620	67.4/1710	26.7/680	30.1/765	199.1/5058	327/2110	856/5525	429/195	9680@24/4390@170	32/32
28L-26	AWT	TL	12	25.00	28L-26/TR218A	TR618A	32.4/825	29.1/740	62.2/1580	30.1/765	27.7/705	183.5/4662	443/2860	927/5980	445/202	8290@20/3760@140	30/32
30.5L-32	AWT	TL	12	27.00	30.5LR32/TR218A	TR618A	35.0/890	30.1/765	69.7/1770	32.5/825	30.5/775	205.9/5231	564/3640	1125/7260	507/230	10390@20/4710@140	37/32
30.5L-32VA	AWT	TL	16	27.00	30.5L-32VA/TR218A		35.0/890	30.1/765	69.7/1770	32.5/825	30.5/775	205.9/5231	564/3640	1079/6960	528/239	12110@26/5455@180	37/32

#1-2
 Designs: AT – All Traction, AWT – All Weather Tractor, SMO – Smooth,
 ST II – Softrac II, SL – Service Limited to Agricultural Usage

*Not Design Rim
 Above Table is Based On Tire & Rim Association Table
 For Approved Rims – See Page 101
 For Expanded Load Tables – See Pages 84-86

Revs = 63360
 Mile = Rolling Circumference (in)

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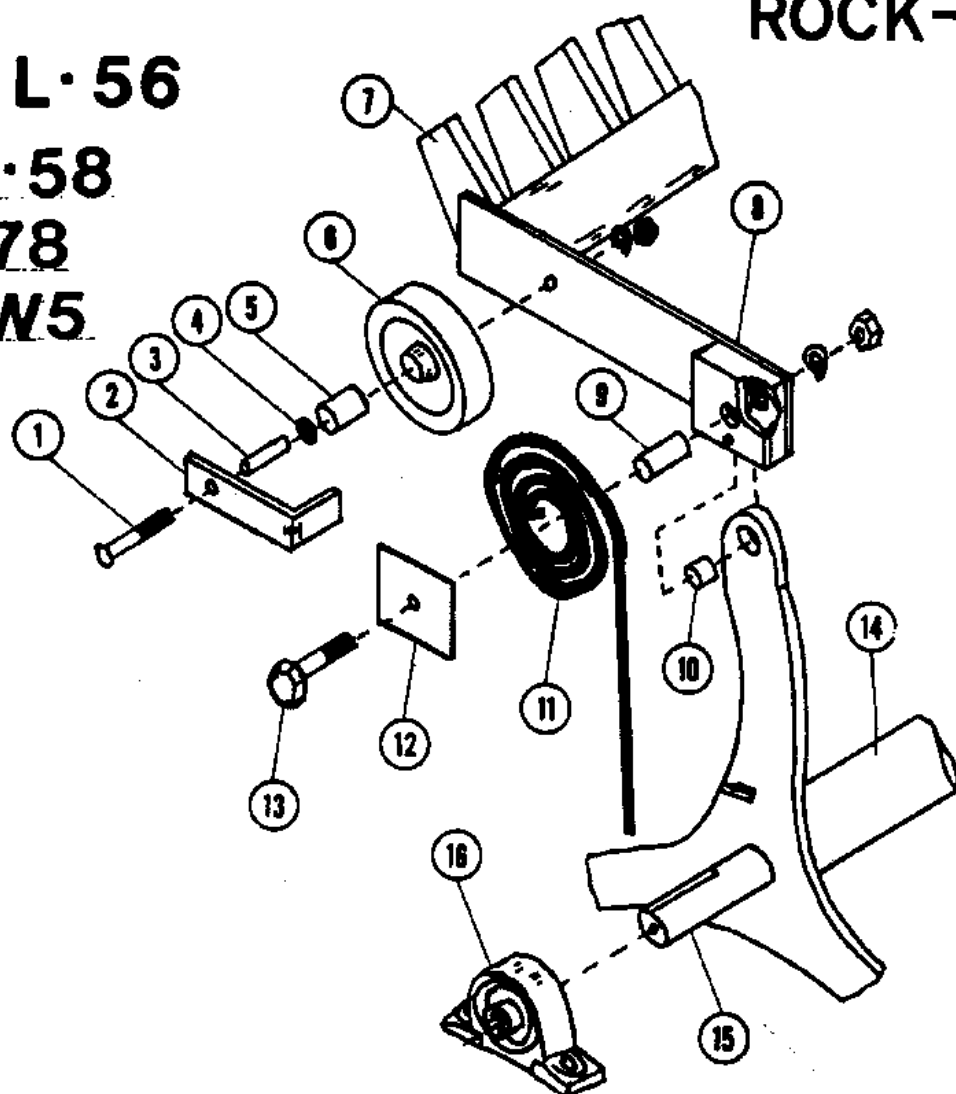
ROCK-MASTER

XL-56

XL-58

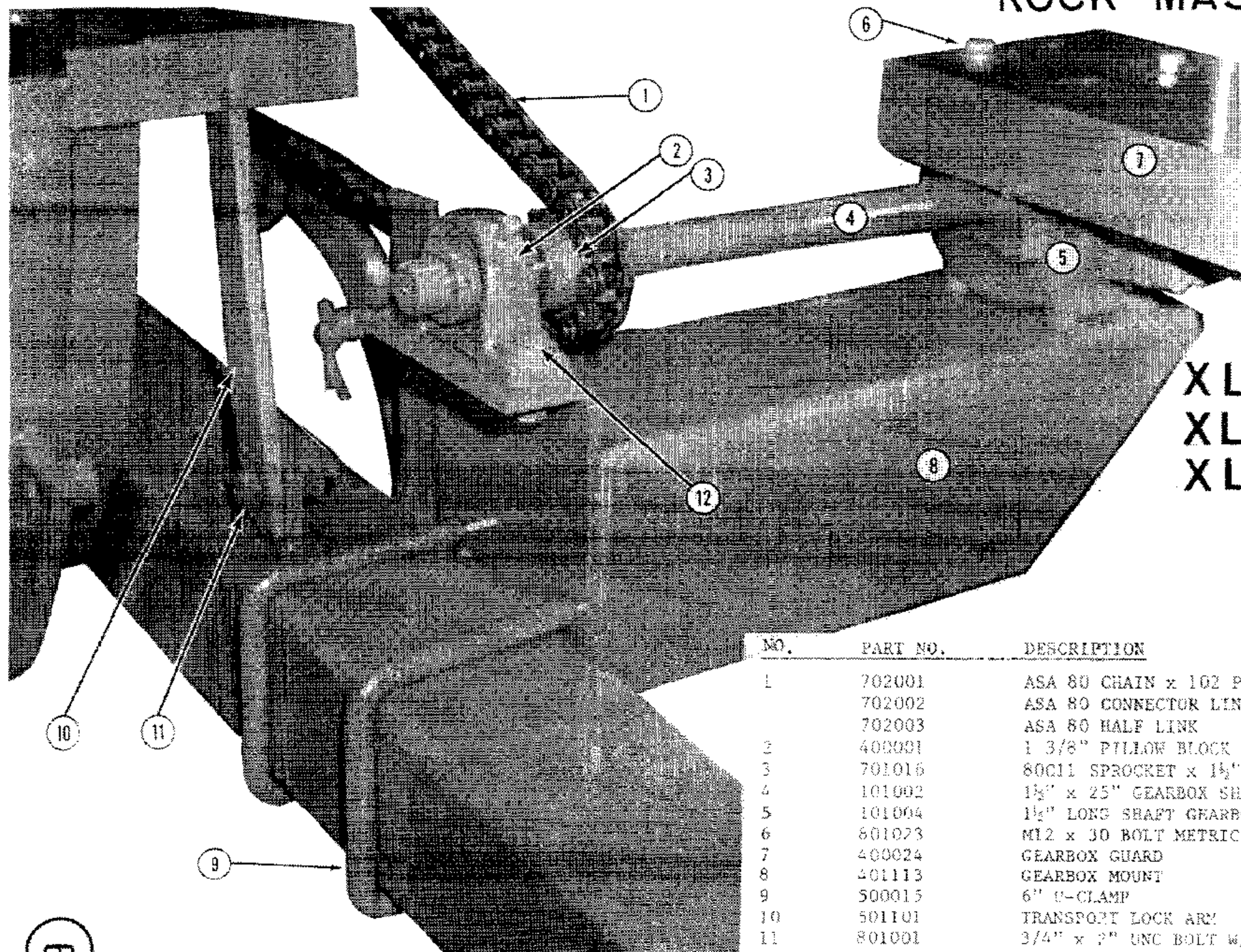
XL-78

XL-W5



NO.	PART NO.		DESCRIPTION
	XL-56/58	XL-78	
1	801045	same	5/8" x 4 1/2" CARRIAGE BOLT W/NUT
2	401103	same	BOGEY WHEEL BRACKET
3	400007	same	SPANNER SLEEVE
4	400008	same	BOGEY WHEEL SEAL
5	400009	same	BOGEY WHEEL BEARING
6	400010	same	8" BOGEY WHEEL
7	400011	same	REEL BAT TOOTH
8	401114	-	5' REEL BAT
	-	401203	7' REEL BAT
9	400012	same	1 1/16" x 2 3/8" BUSHING
	400013	same	1 1/16" x 3 1/8" BUSHING
10	400014	same	1 5/16" x 3/4" BUSHING
11	400015	same	LEFT REEL SPRING
	400016	same	RIGHT REEL SPRING
12	400017	same	SPRING HOLDING PLATE
13	801101	same	5/8" x 3 1/2" UNF BOLT W/NUT
	801102	same	5/8" x 4 3/8" UNF BOLT W/NUT
14	401112	-	5' REEL ARM LESS BATS
	-	401204	7' REEL ARM LESS BATS
	401115	-	5' REEL ARM COMPLETE W/BATS
	-	401205	7' REEL ARM COMPLETE W/BATS
15	400025	same	2 7/16" REEL SHAFT
16	400026	same	2 7/16" PILLOW BLOCK COMPLETE

ROCK-MASTER



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XL-78

No.	PART NO.	DESCRIPTION
1	702001	ASA 80 CHAIN x 102 PINS
	702002	ASA 80 CONNECTOR LINK
	702003	ASA 80 HALF LINK
2	400001	1 3/8" PILLOW BLOCK COMPLETE
3	701016	80C11 SPROCKET x 1 1/2" HUB
4	101002	1 1/2" x 25" GEARBOX SHAFT
5	101004	1 1/2" LONG SHAFT GEARBOX COMPLETE
6	801023	M12 x 30 BOLT METRIC
7	400024	GEARBOX GUARD
8	401113	GEARBOX MOUNT
9	500015	6" U-CLAMP
10	501101	TRANSPORT LOCK ARM
11	801001	3/4" x 2" UNC BOLT W/NUT

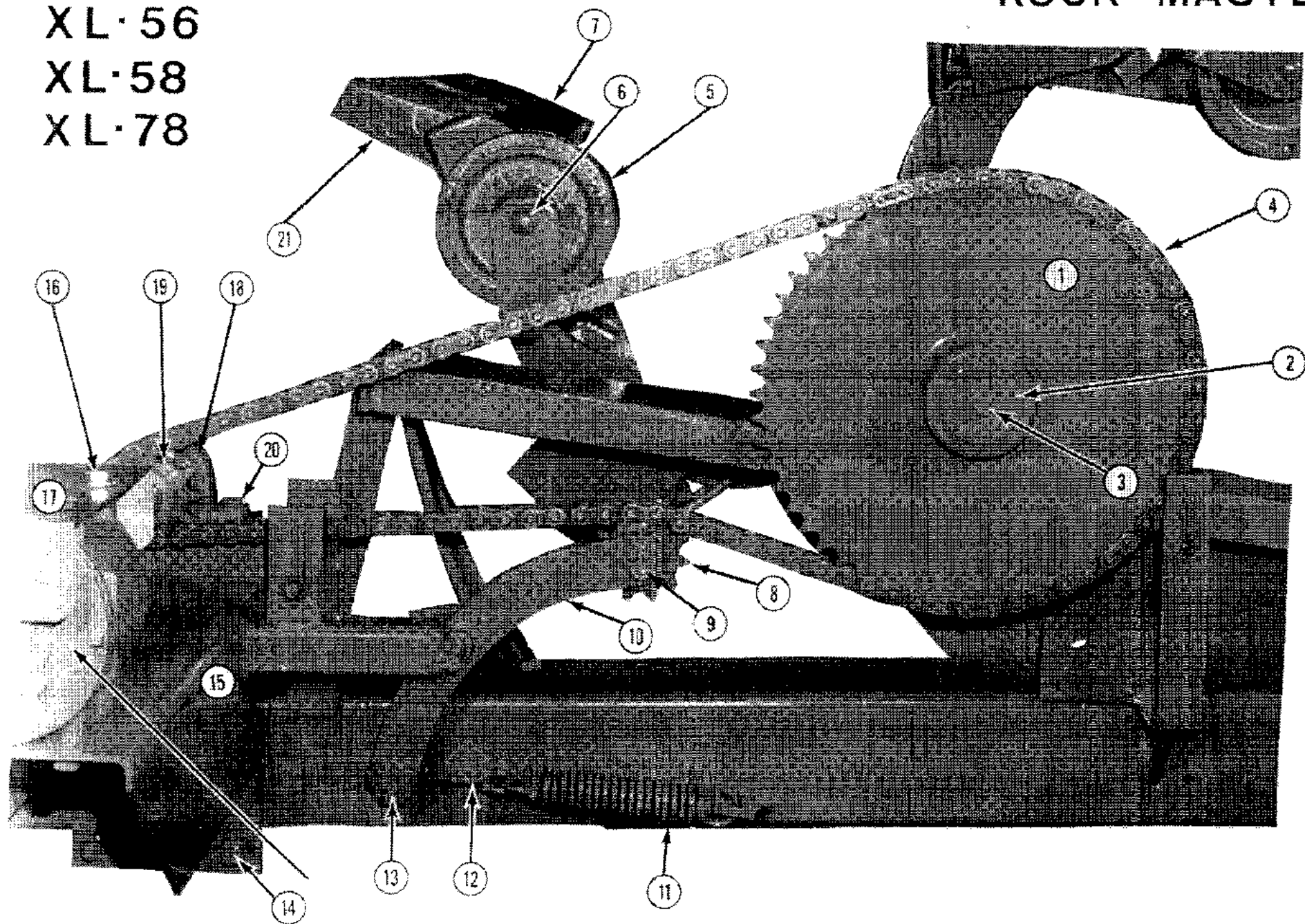
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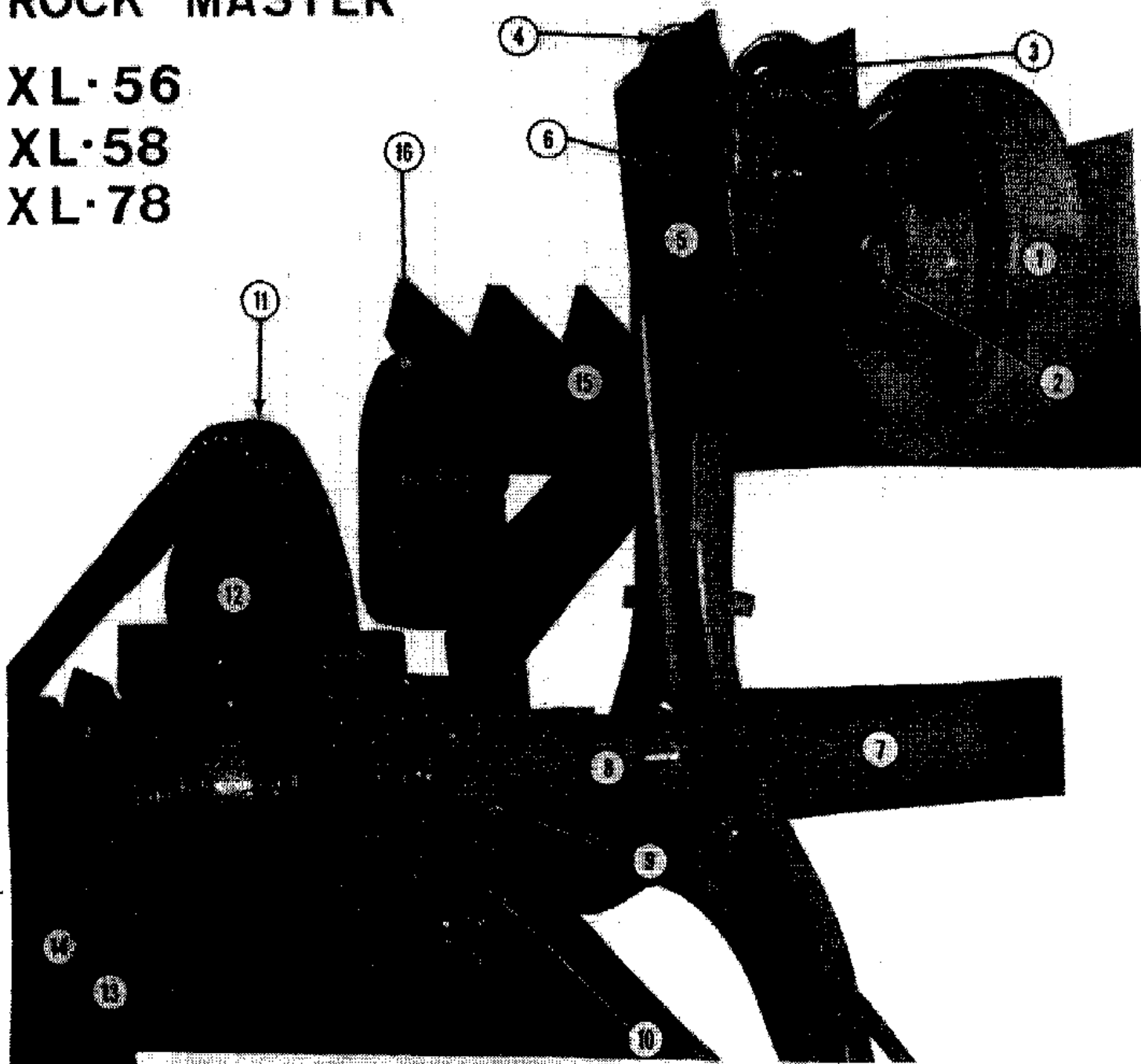
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NO.	PART NO.		DESCRIPTION
	XL-58/56	XL-78	
1	701015	SAME	80C54 SPROCKET 2 7/16" HUB
2	801302	SAME	½" x 3 1/8" O.D. WASHER
3	801002	SAME	½" x 1" UNC BOLT
4	702001	SAME	ASA 80 CHAIN x 102 PINS
	702002	SAME	ASA 80 CONNECTOR LINK
	702003	SAME	ASA 80 HALF LINK
5	400010	SAME	8" BOGEY WHEEL
6	801045	SAME	5/8" x 4½" UNC CARRIAGE BOLT W/NUT
7	401114	-	5' REEL BAT
	-	401203	7' REEL BAT
8	701003	SAME	80A12 IDLER SPROCKET
9	801025	SAME	3/4" x 2 3/4" UNC BOLT W/NUT
10	400022	SAME	TIGHTENER ARM
11	400005	SAME	TIGHTENER SPRING
12	801108	SAME	EYE BOLT W/NUT
13	400023	SAME	EYEBOLT HINGE MOUNT
14	500015	SAME	6" U-CLAMP
15	401113	SAME	GEARBOX MOUNT
16	801023	SAME	M12 x 30 BOLT METRIC
17	400024	SAME	GEARBOX GUARD
18	400001	SAME	1 3/8" PILLOW BLOCK COMPLETE
19	701016	SAME	80C11 SPROCKET x 1½" HUB
20	801008	SAME	½" x 2" UNC BOLT W/NUT
21	400011	SAME	REEL BAT TOOTH

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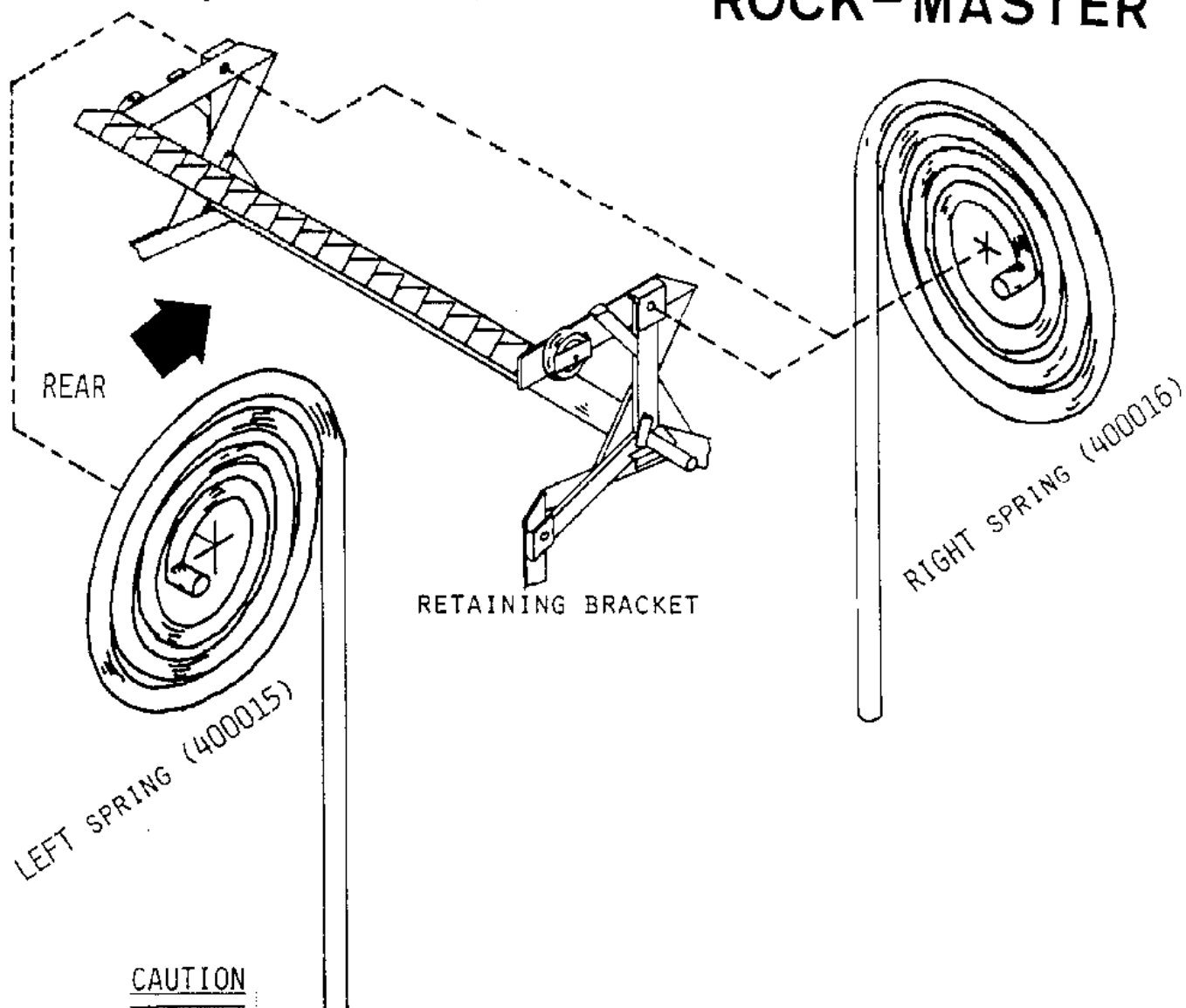
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NO.	PART NO.		DESCRIPTION
	XL-56	XL-78	
1	400010	same	8" BOGEY WHEEL
2	801045	same	5/8" x 4 1/2" UNC CARRIAGE BOLT W/NUT
3	400016	same	RIGHT REEL SPRING
4	400015	same	LEFT REEL SPRING
5	400017	same	SPRING HOLDING PLATE
6	801102	same	5/8" x 4 3/8" UNF BOLT W/NUT
7	401112	same	5' REEL ARM LESS BATS
	-	401204	7' REEL ARM LESS BATS
	401115	-	5' REEL ARM COMPLETE W/BATS
	-	401205	7' REEL ARM COMPLETE W/BATS
8	400025	same	2 7/16" REEL SHAFT
9	400026	same	2 7/16" PILLION BLOCK COMPLETE
10	801127	same	5/8" x 3 1/2" UNF BOLT W/NUT
11	702001	same	ASA 80 CHAIN x 102 PINS
	702002	same	ASA 80 CONNECTOR LINK
	702003	same	ASA 80 HALF LINK
12	701015	same	SDC54 SPROCKET x 2 7/16" ROE
13	801302	same	1/2" x 2 1/8" O.D. WASHER
14	801002	same	5/8" x 1" UNC BOLT
15	401114	-	5' REEL BAT
	-	401203	7' REEL BAT
16	400011	same	REEL BAT TOOTH

REEL SPRING IDENTIFICATION

ROCK-MASTER



CAUTION

WHEN REMOVING REEL SPRINGS 400015 OR 400016
MAKE SURE YOU UNLATCH IT FROM IT'S RETAINING
BRACKET, BEFORE REMOVING BOLTS 801101 OR 801102.

IMPORTANT NOTE

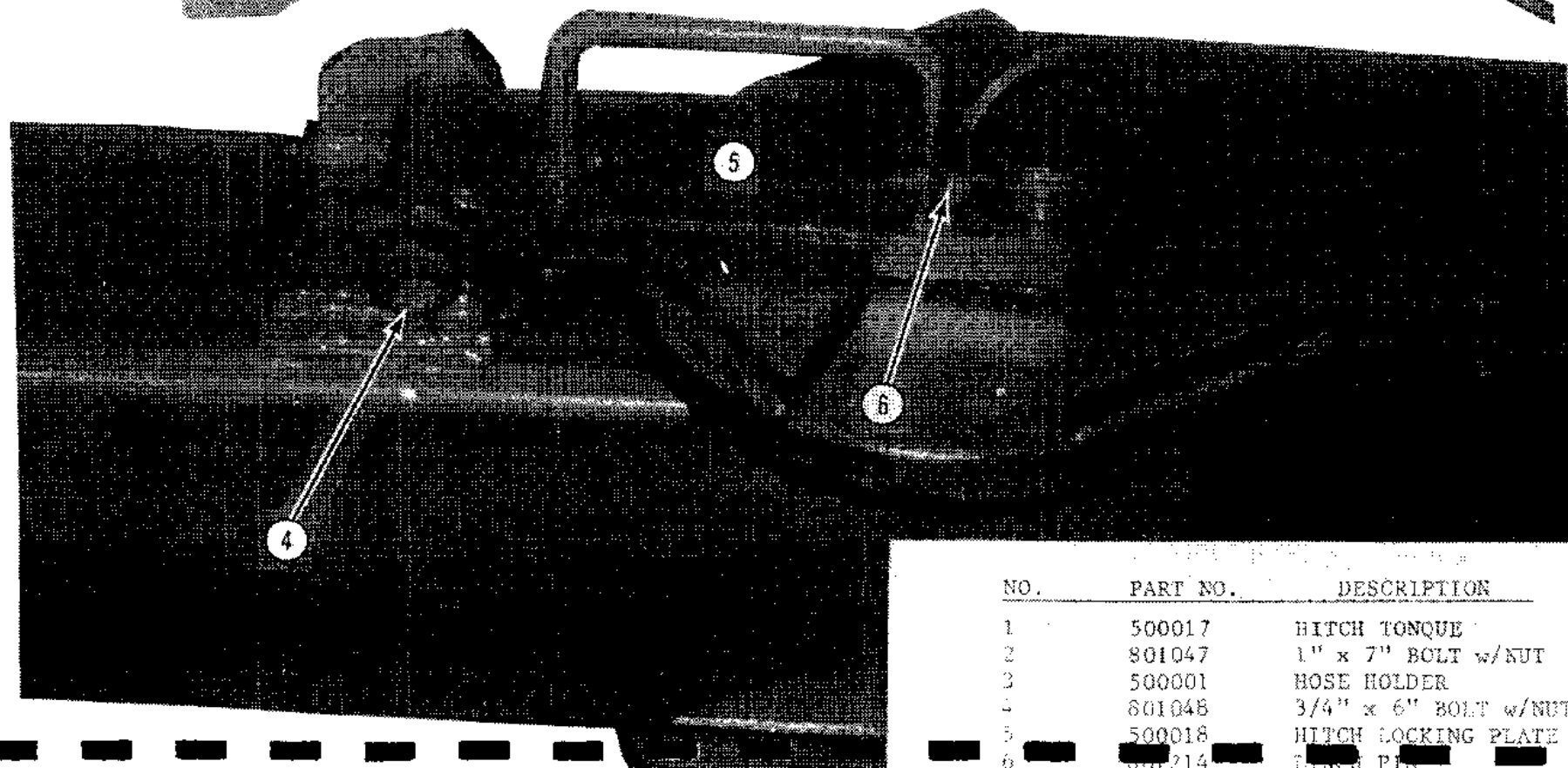
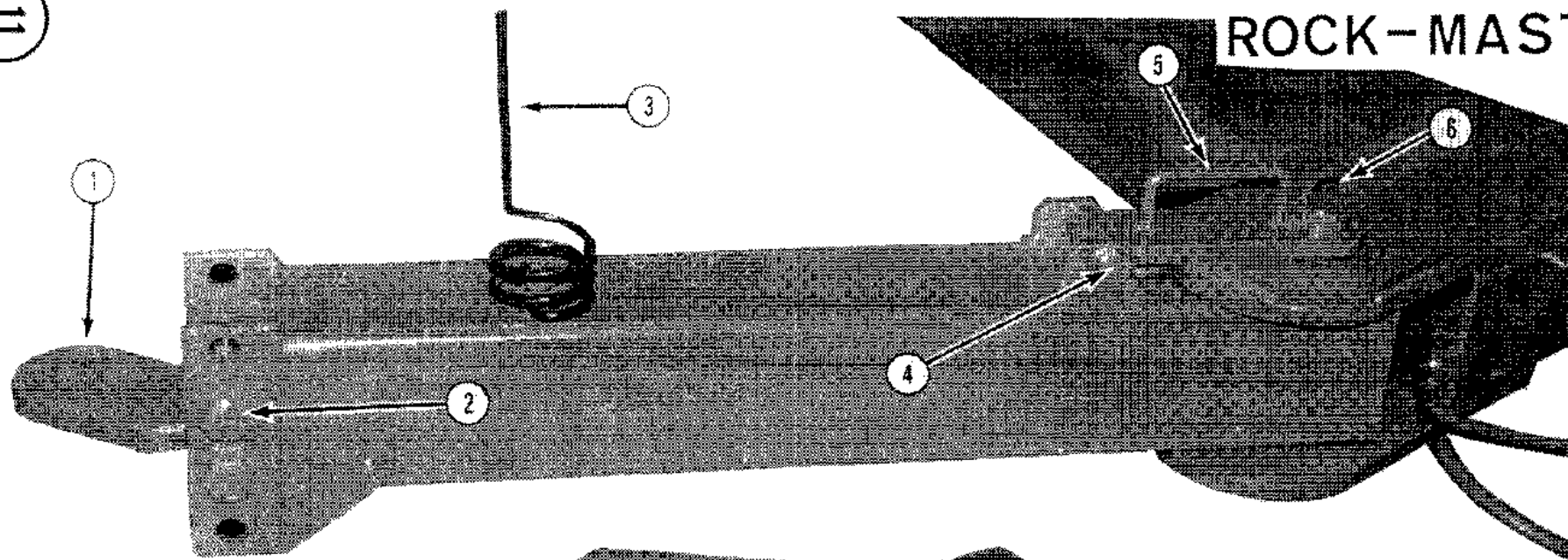
WHEN REFERING TO A MACHINE OR PARTS THERE-OF, IN REGARDS
TO EITHER RIGHT OR LEFT HAND, IT SHOULD BE DETERMINED
WHILE FACING THE REAR OF THE MACHINE,

NOTE:

--DEPRESS CHAIN TIGHTENER PERIODICALLY TO ASSURE
FREE MOVEMENT.
--FOR YOUR OWN SAFETY, REPLACE CHAIN GUARD AFTER
ANY MAINTENANCE OR ADJUSTMENTS.

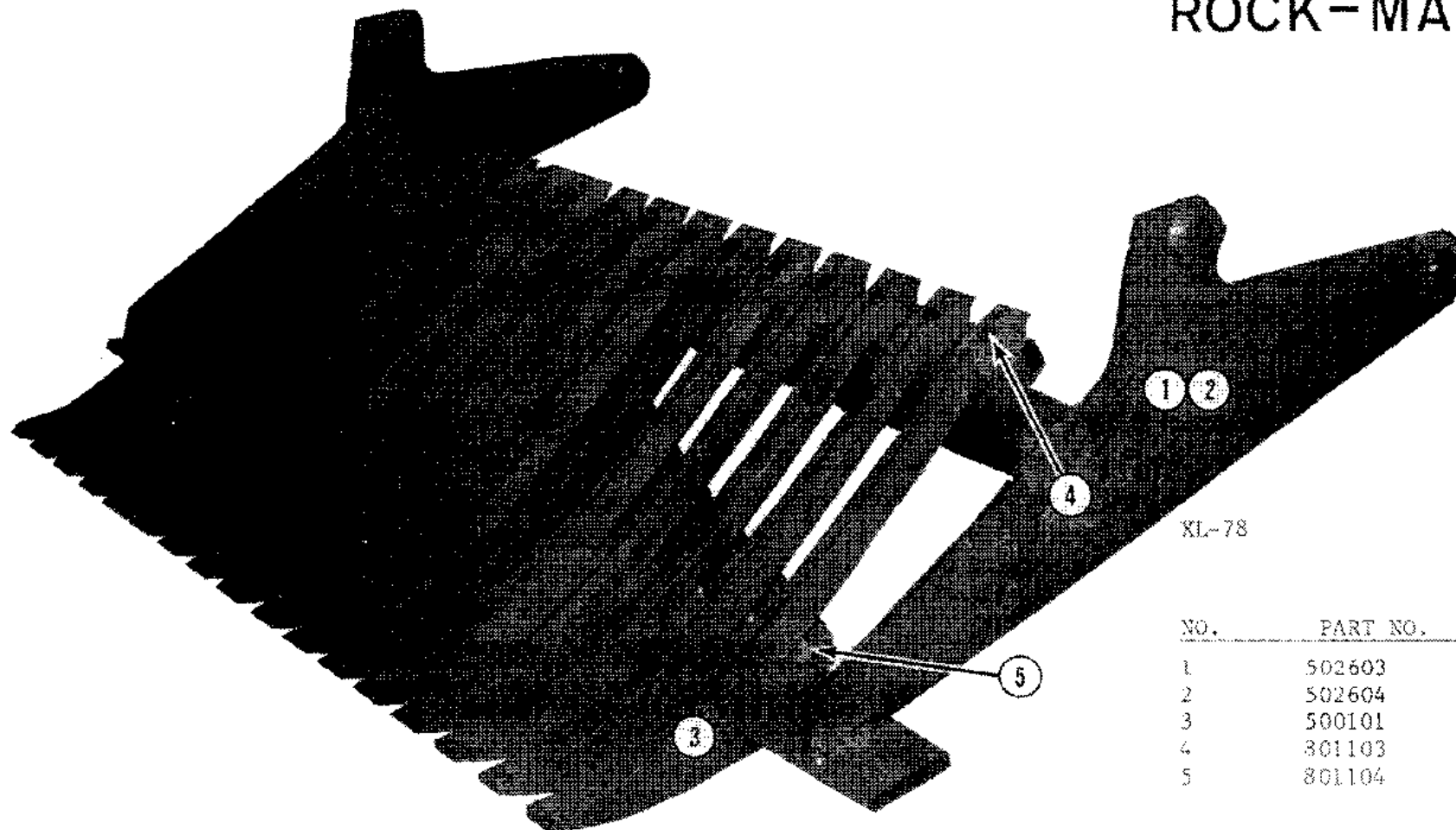


ROCK-MASTER XL



NO.	PART NO.	DESCRIPTION
1	500017	HITCH TONQUE
2	801047	1" x 7" BOLT w/NUT
3	500001	HOSE HOLDER
4	801048	3/4" x 6" BOLT w/NUT
5	500018	HITCH LOCKING PLATE
6	501214	THUMB PIN

ROCK-MASTER XL

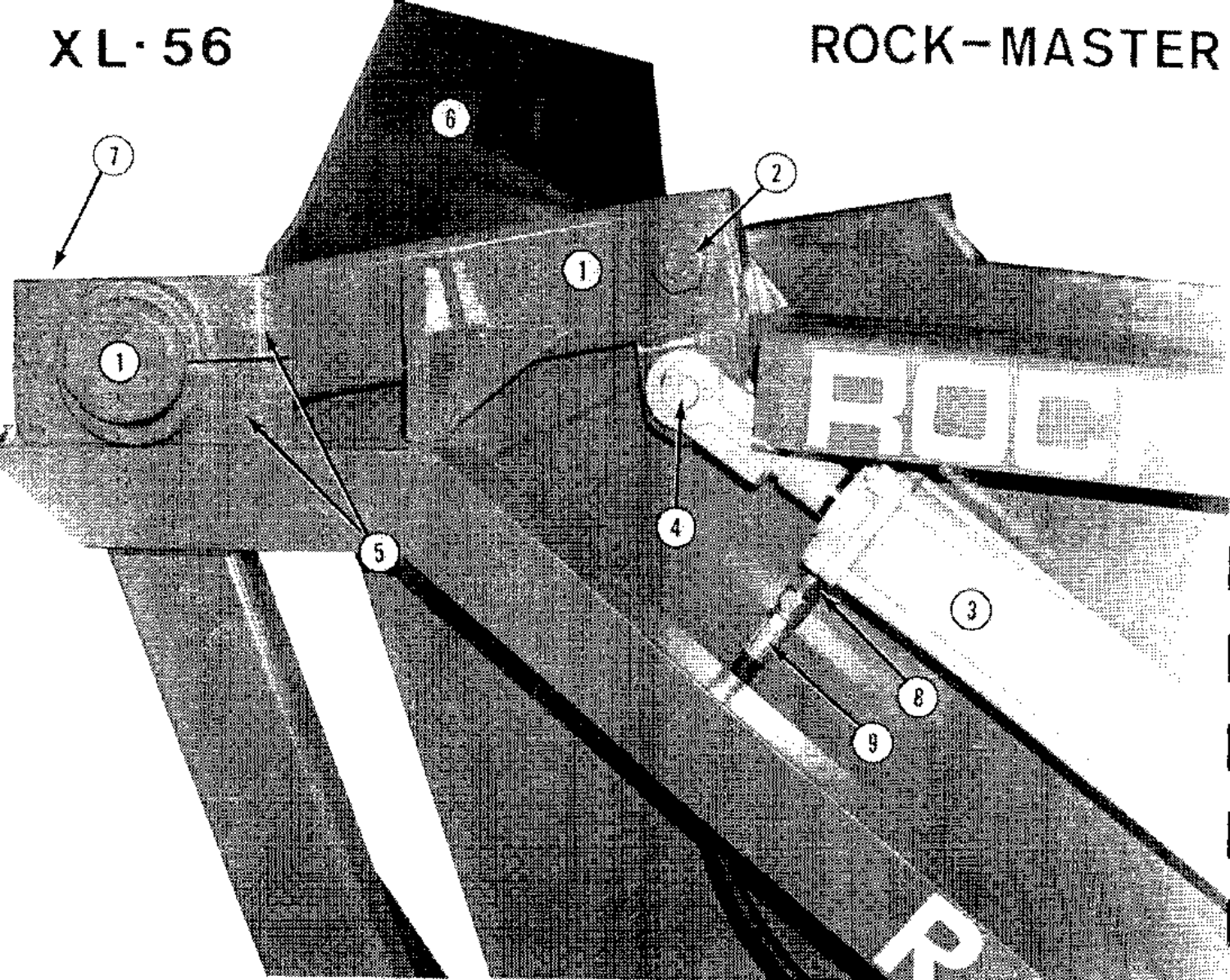


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NO.	PART NO.	DESCRIPTION
1	502603	APRON LESS TINES
2	502604	APRON WITH TINES
3	500101	APRON TINES
4	801103	$\frac{1}{2}$ x $2\frac{1}{2}$ BOLT w/NUT
5	801104	$\frac{1}{2}$ x $3\frac{1}{2}$ BOLT w/NUT

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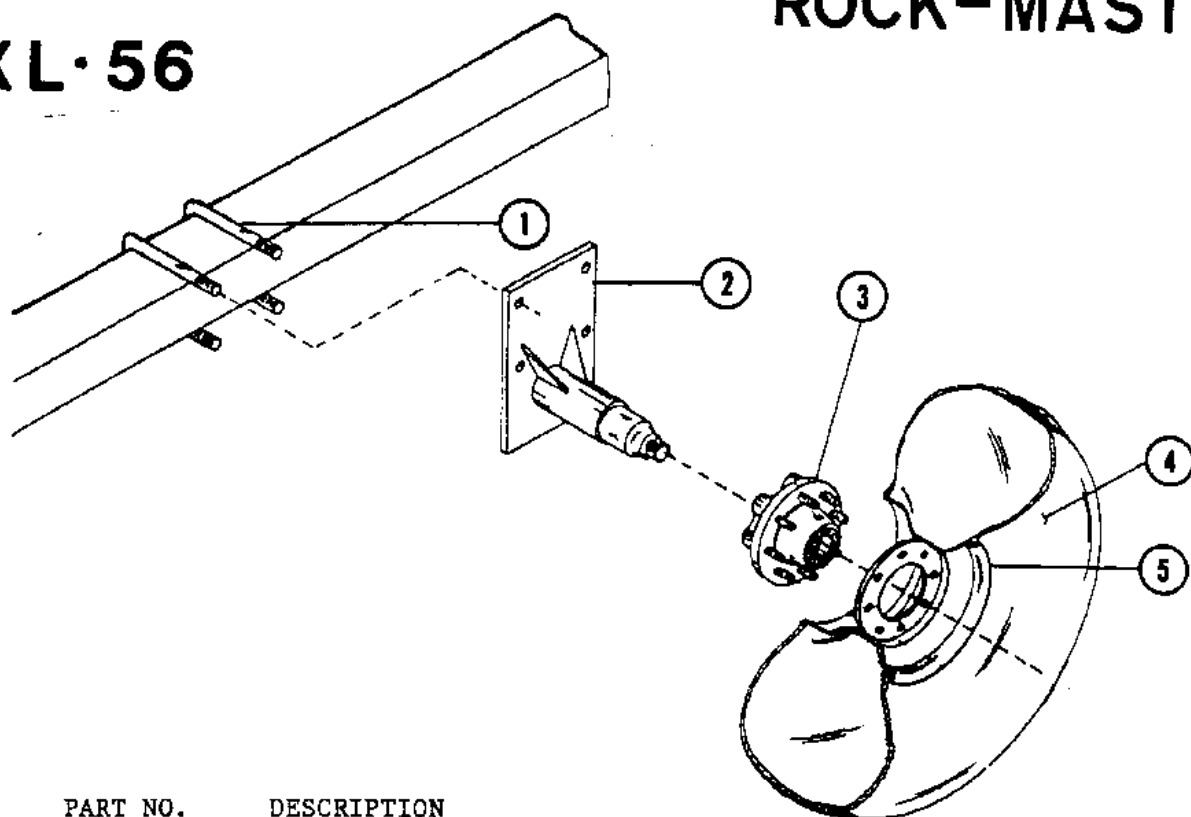
NO.	PART NO.	DESCRIPTION
1	502403	APRON LESS TINES
2	502404	APRON WITH TINES
3	500101	APRON TINES
4	801103	$\frac{1}{2}$ x $2\frac{1}{2}$ BOLT w/NUT
5	801104	$\frac{1}{2}$ x $3\frac{1}{2}$ BOLT w/NUT



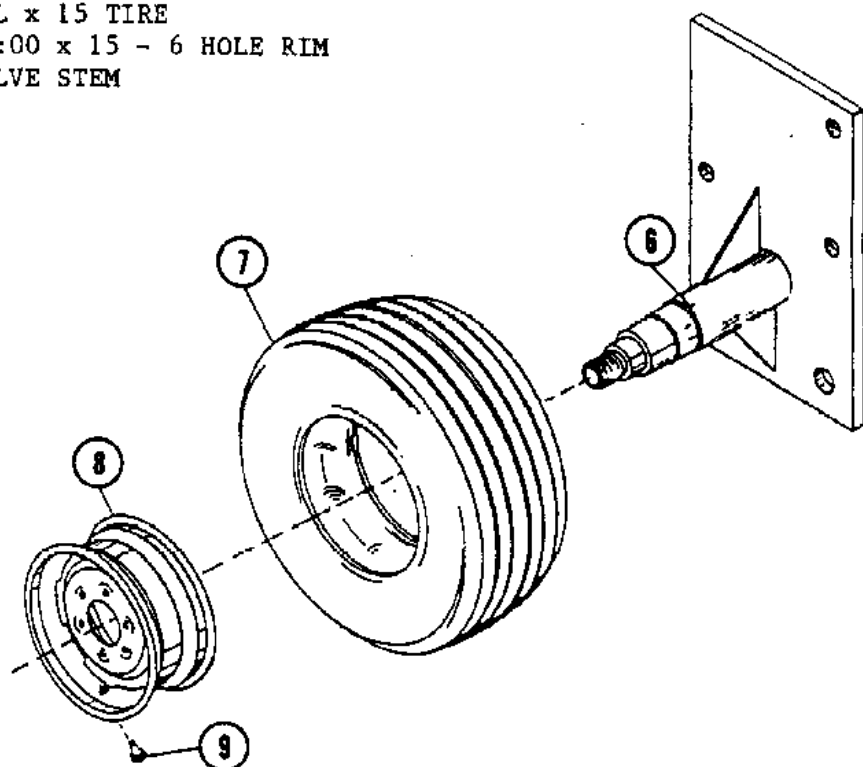
NO.	PART NO.	DESCRIPTION
1	503002	BUCKET DUMP PIPE
2	801007	1" x 4½" BOLT W/NUT UNC
3	203001	3" x 30" MONARCH CYL.
4	203003	CLEVIS PIN
5	500201	PIPE CLAMP
6	503003	BUCKET
7	801105	9/16" x 4½" BOLT W/NUT UNF H.G.
8	501212	848-FS-08x08 ADAPTER
9	601006	3/8" x 40" HYD. HOSE

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ROCK-MASTER

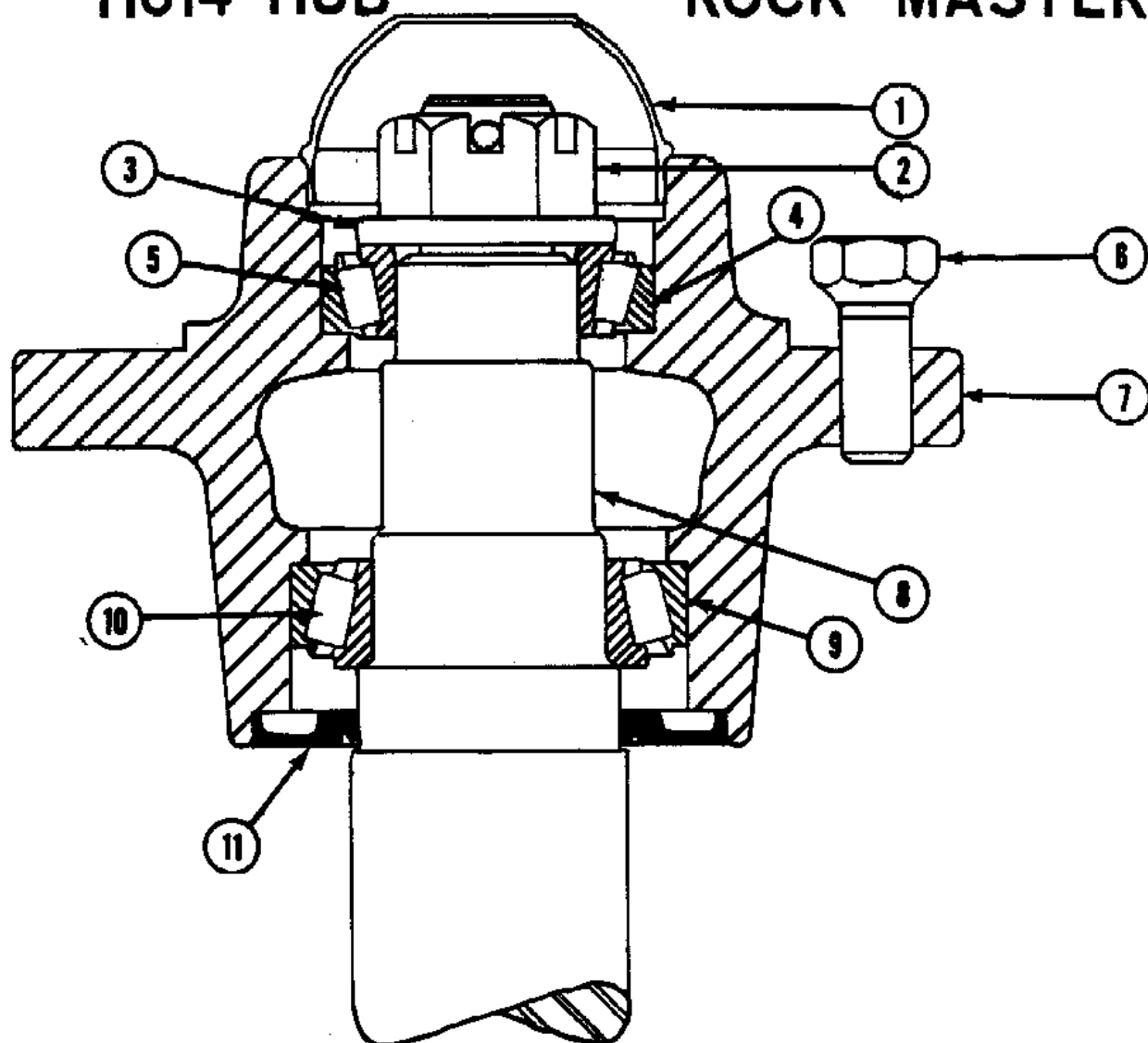


NO.	PART NO.	DESCRIPTION
1	500015	3/4" x 6" U-CLAMP W/NUTS
2	500016	SPINDLE & PLATE FOR H817 HUB
3	301106	H817 HUB
4	301112	16.5 x 16.1 FLOTATION TIRE
5	301113	16 x 14 - 8 HOLE RIM
6	301016	SPINDLE & PLATE FOR H614 HUB
7	301013	11L x 15 TIRE
8	301014	11:00 x 15 - 6 HOLE RIM
9	301015	VALVE STEM



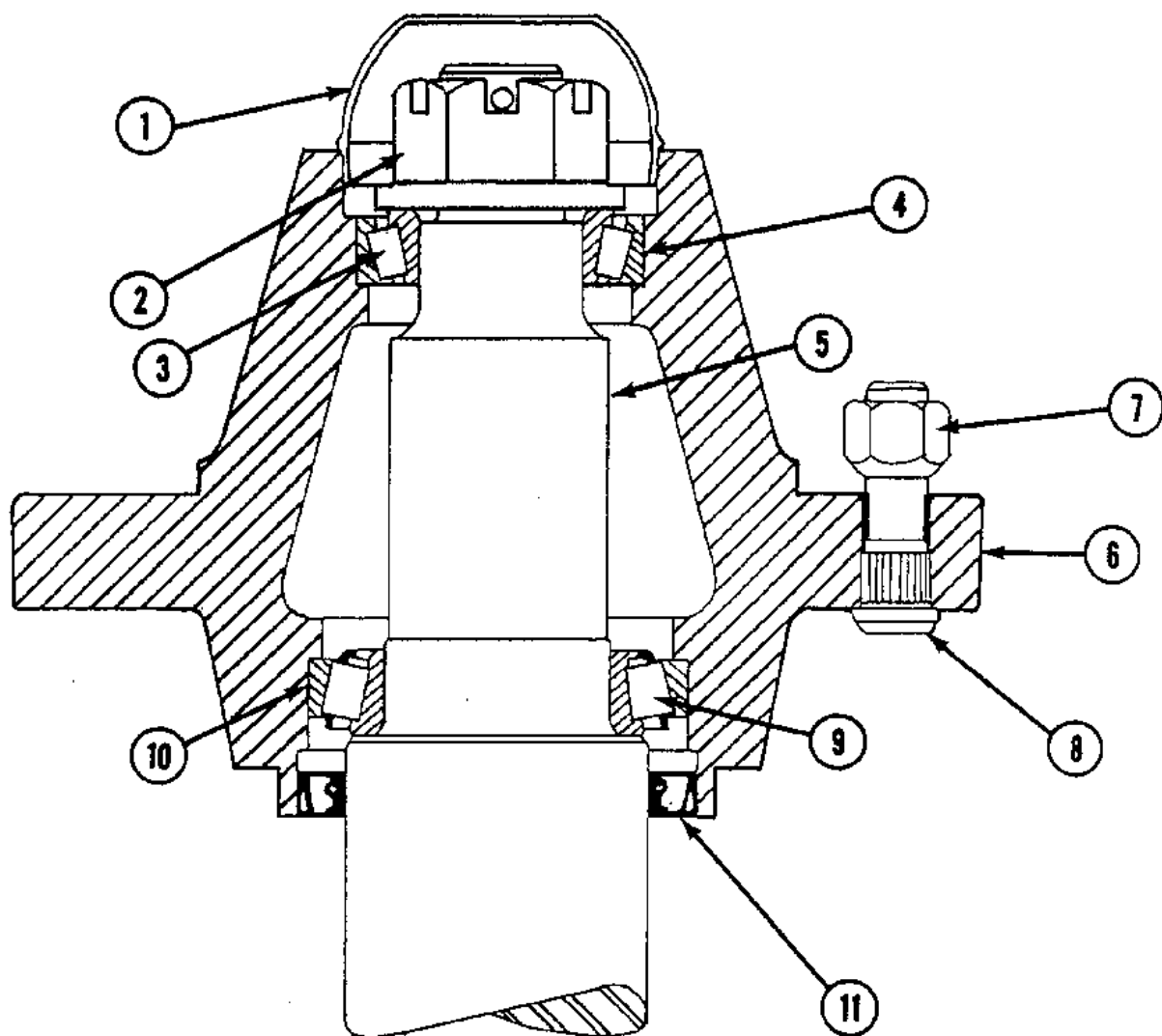
H614 HUB

ROCK-MASTER



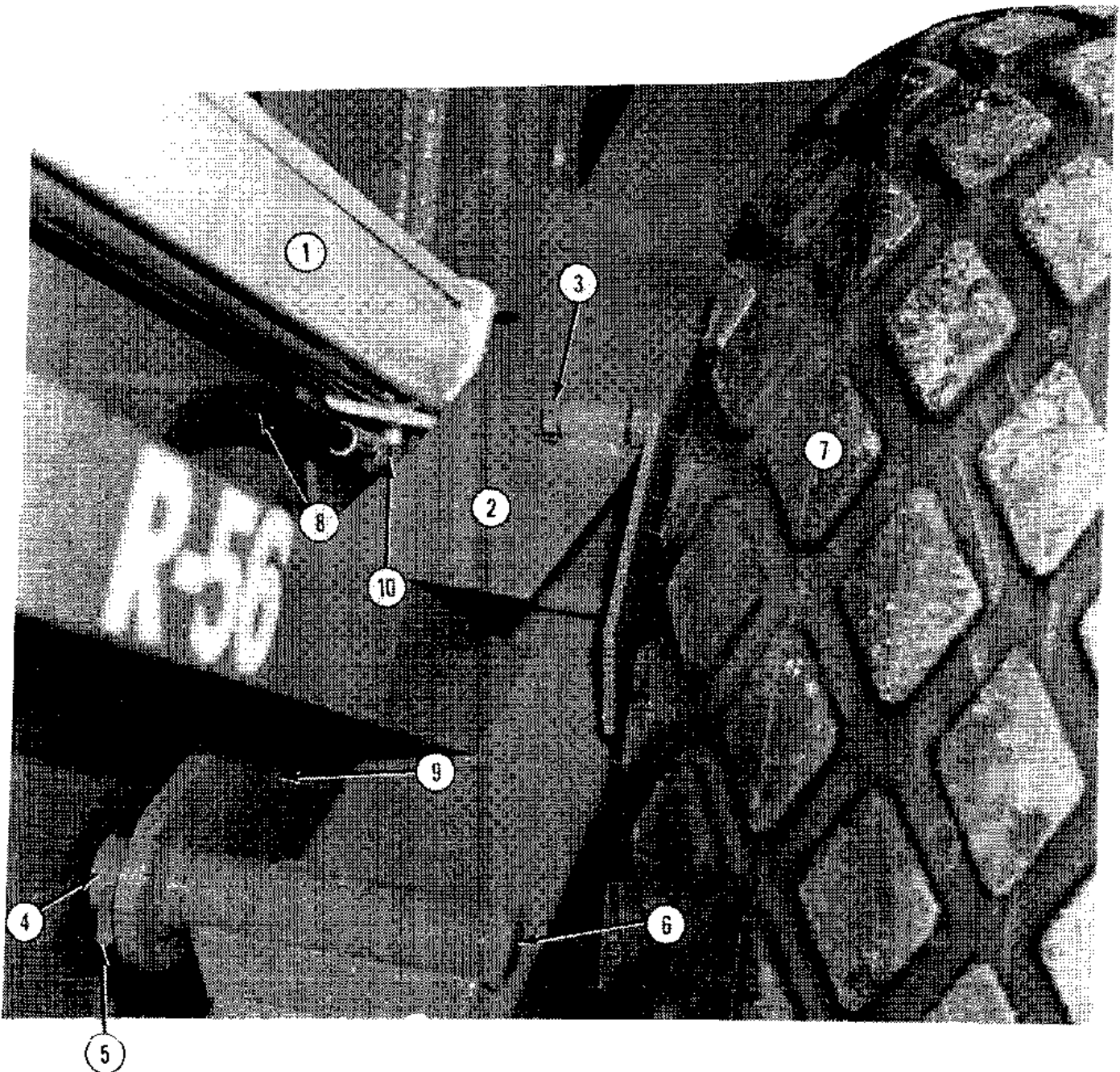
NO.	PART NO.	DESCRIPTION
1	301001	DC15 DUST CAP
2	301002	CASTELLATED NUT 1"- 14 UNS
3	301003	WA17 WASHER 1" I.D. x 2" O.D.
4	301004	LM48510 OUTER CUP
5	301005	LM48548 OUTER CONE
6	301006	WB12 WHEEL BOLT 9/16" - 18 UNF x 1 1/4"
7	301007	H614 HUB
8	301008	SE16 SPINDLE ONLY
9	301009	LM603012 INNER CUP
10	301010	LM603049 INNER CONE
11	301011	SE16 GREASE SEAL

ROCK-MASTER



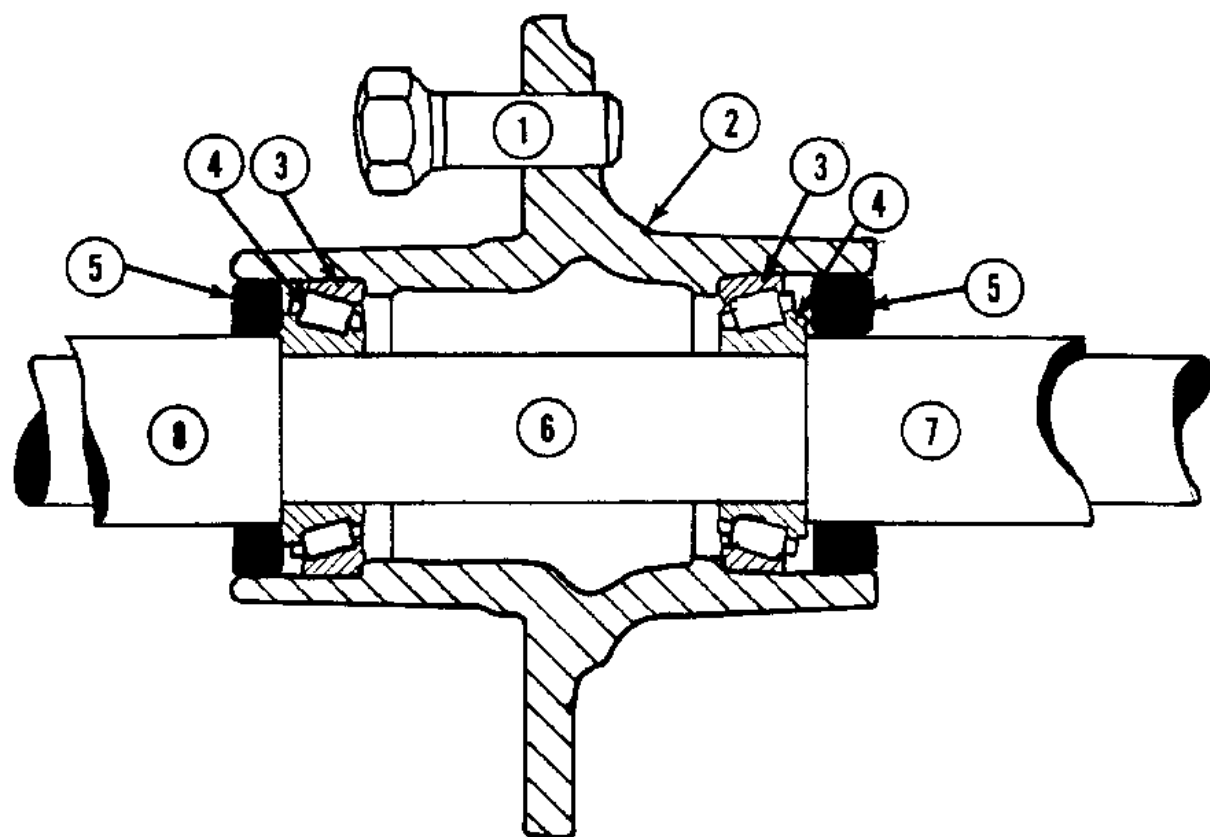
NO.	PART NO.	DESCRIPTION
1	301101	DC26 DUST CAP
2	301102	CASTELLATED NUT 1 1/2 - 12 UNF
3	301103	LM501349 OUTER CONE
4	301104	LM501310 OUTER CUP
5	301105	S817 SPINDLE ONLY
6	301106	H817 HUB ONLY
7	301107	WB18 NUT 5/8 - 18 UNF
8	301108	WB46 STUD 5/8 - 18 UNF x 2 1/2
9	301109	387AS INNER CONE
10	301110	382A INNER CUP
11	301111	SE42 GREASE SEAL

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NO.	PART NO.	DESCRIPTION
1	203001	3" x 30" HYD. CYL.
2	501106	RIGHT CYL. GUARD
	501107	LEFT CYL. GUARD
3	801126	$\frac{1}{2}$ " x $2\frac{1}{2}$ " UNF BOLT
4	502405	APRON HINGE BUSHING
5	801046	$\frac{3}{8}$ " x $2\frac{1}{2}$ " UNC BOLT W/NU1
6	502406	APRON HINGE PIN
7	301112	16.5 x 16.1 FLOTATION TIRE
8	601006	$\frac{3}{8}$ " x 40" HYD. HOSE
9	502403	APRON LESS TINES
	502404	APRON COMPLETE W/TINES
10	601207	849-PS-08x08 FITTING

HD211

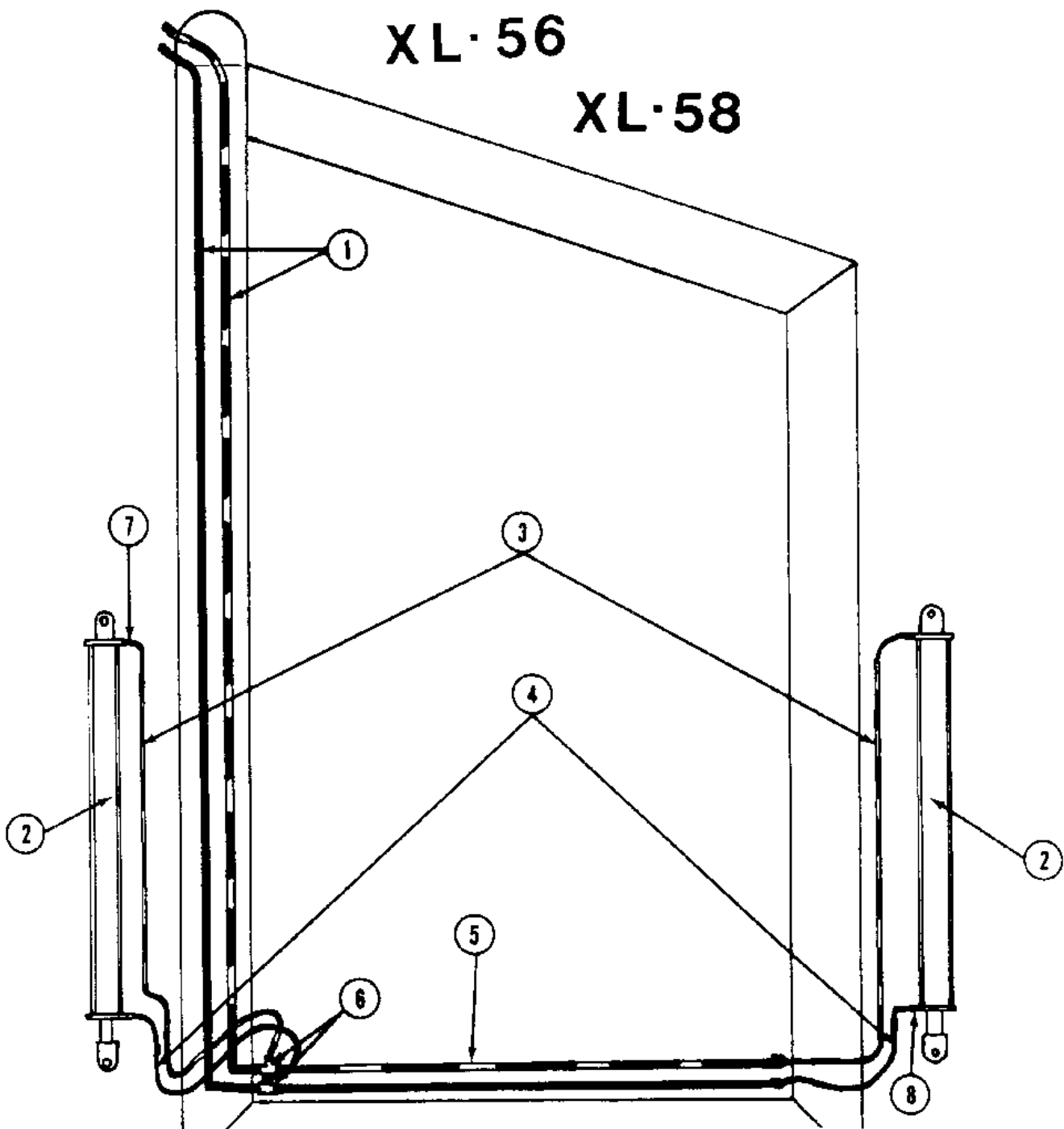


NO.	PART NO.	DESCRIPTION
1	301204	WB10 $\frac{1}{2}$ "-20 UNF x $1\frac{1}{2}$ " WHEEL BOLT
2	301203	HD211 4-BOLT WHEEL HUB ONLY
3	301205	L44610 CUP
4	301206	L44643 CONE
5	301207	SE10 GREASE SEAL
6	801011	1" x 9" UNC BOLT W/NUT
7	301208	1" I.D. x 2" L SPACER
8	301209	1" I.D. x $1\frac{1}{2}$ " L SPACER

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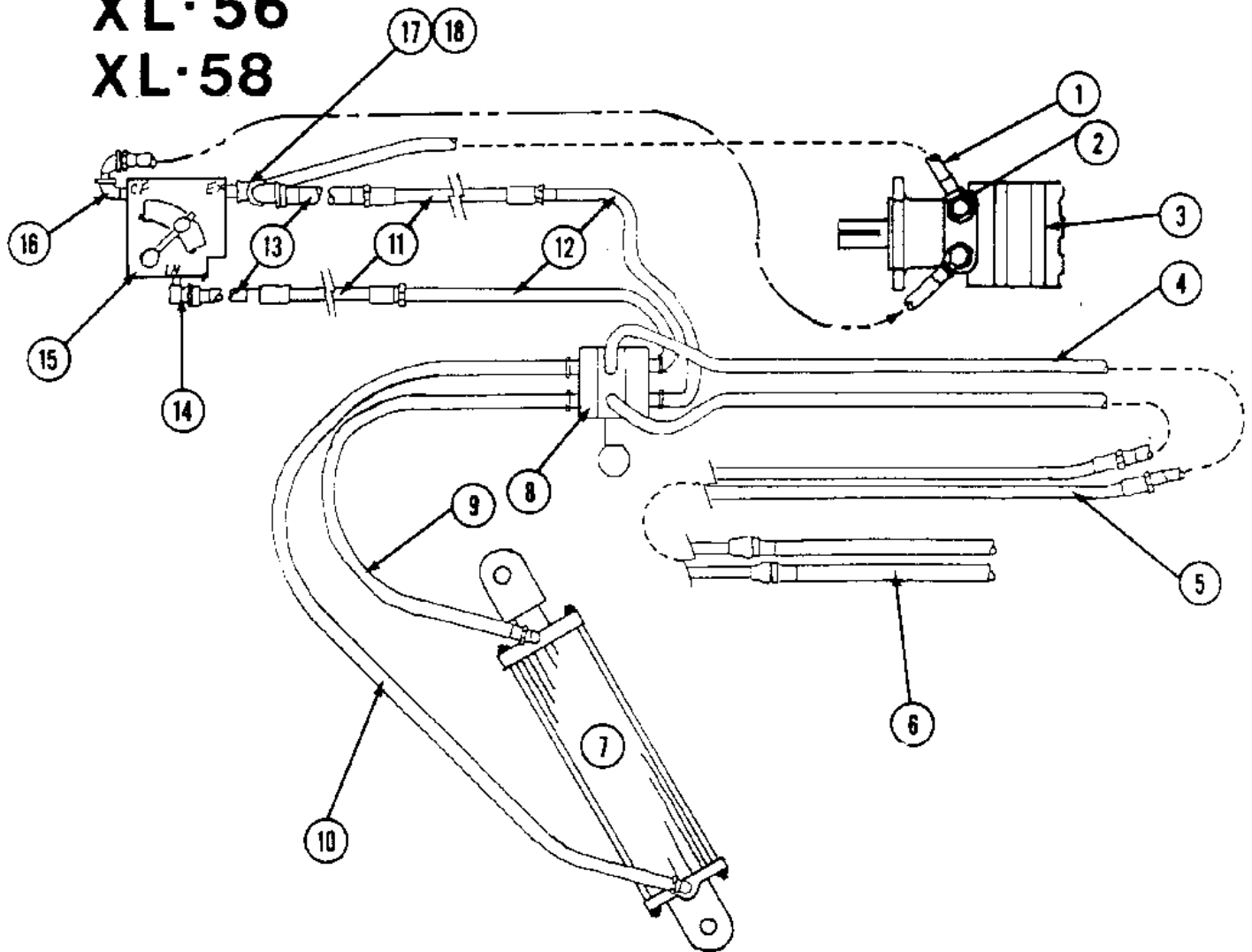
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NO.	PART NO.			DESCRIPTION
	XL-56	XL-58	XL-78	
1	601119	same	-	142" HYD. TUBING
	-	-	601122	150" HYD. TUBING
2	203001	-	-	3" x 30" HYD. CYL.
	-	204201	same	3½" x 42" HYD. CYL.
3	601006	-	-	3/8" x 40" HYD. HOSE
	-	601009	same	3/8" x 46" HYD. HOSE
4	601006	-	-	3/8" x 40" HYD. HOSE
	-	601010	same	3/8" x 52" HYD. HOSE
5	601120	same	-	66" HYD. TUBING
	-	-	601121	85" HYD. TUBING
6	601208	same	same	872-FS-08 FITTING
7	601207	same	same	849-FS-08 x 08 FITTING
8	601212	same	same	848-FS-08 x 08 FITTING

ROCK-MASTER

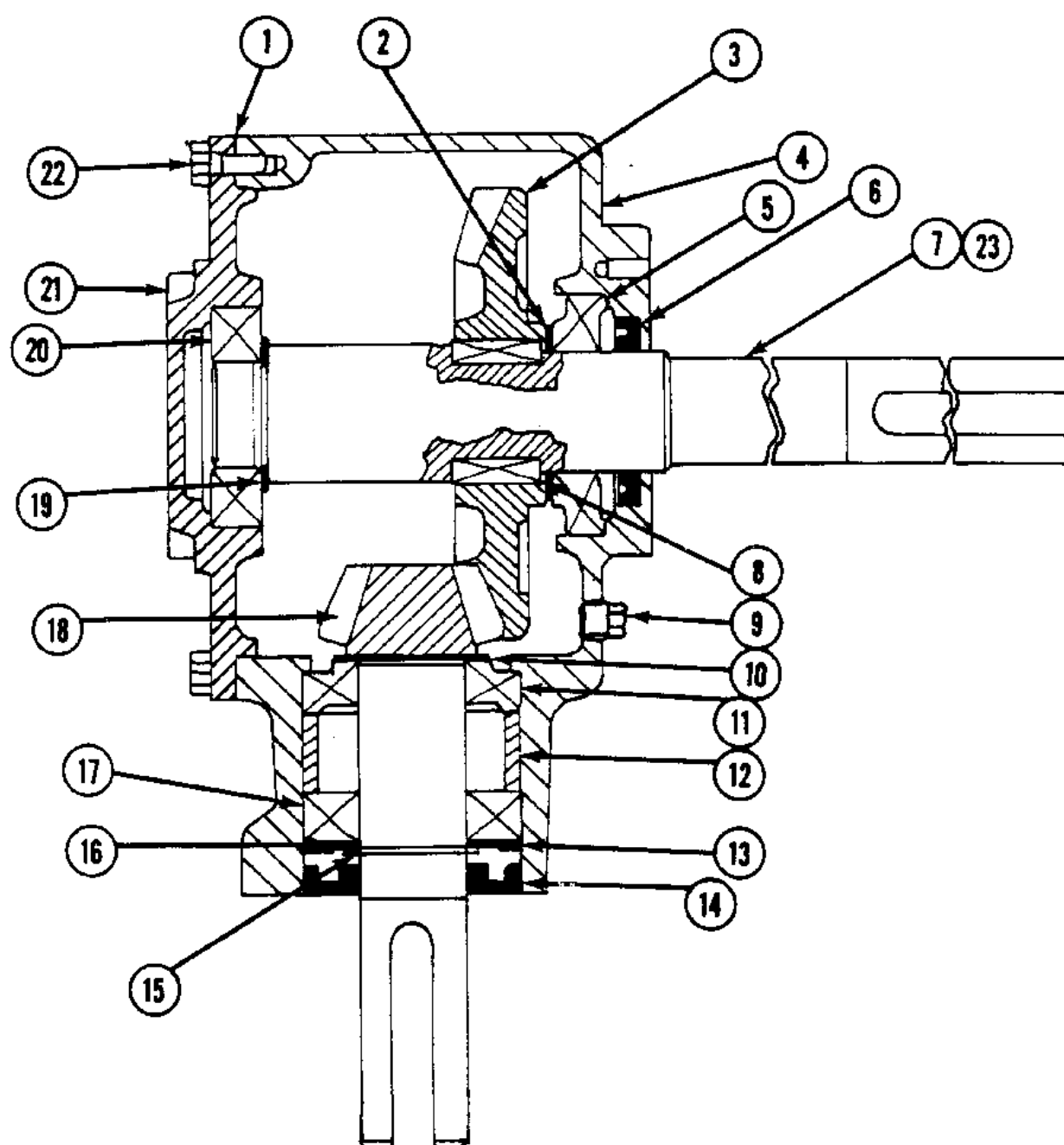
XL-56
XL-58



NO.	PART NO.	DESCRIPTION
1	601001	3/8" x 16" HYD. HOSE
2	601202	849-FSO-08 x 08 FITTING
3	601301	ROLLER STATOR MOTOR
4	601002	3/8" x 26" HYD. HOSE
5	601101	36" HYD. TUBING
6	601103	3/8" x 106" HYD. HOSE
7	200901	4" x 10" HYD. CYL.
8	601405	MANUAL SELECTOR VALVE
9	601004	3/8" x 18" HYD. HOSE
10	601005	3/8" x 36" HYD. HOSE
11	601102	60" HYD. TUBING
12	601004	3/8" x 18" HYD. HOSE
13	601005	3/8" x 36" HYD. HOSE
14	601203	1/2" x 90° SWIVEL
15	601403	VARIABLE FLOW CONTROL
16	601204	1/2" STREET ELBOW
17	601205	1/2" NIPPLE
18	601206	1/2" TEE

ROCK-MASTER

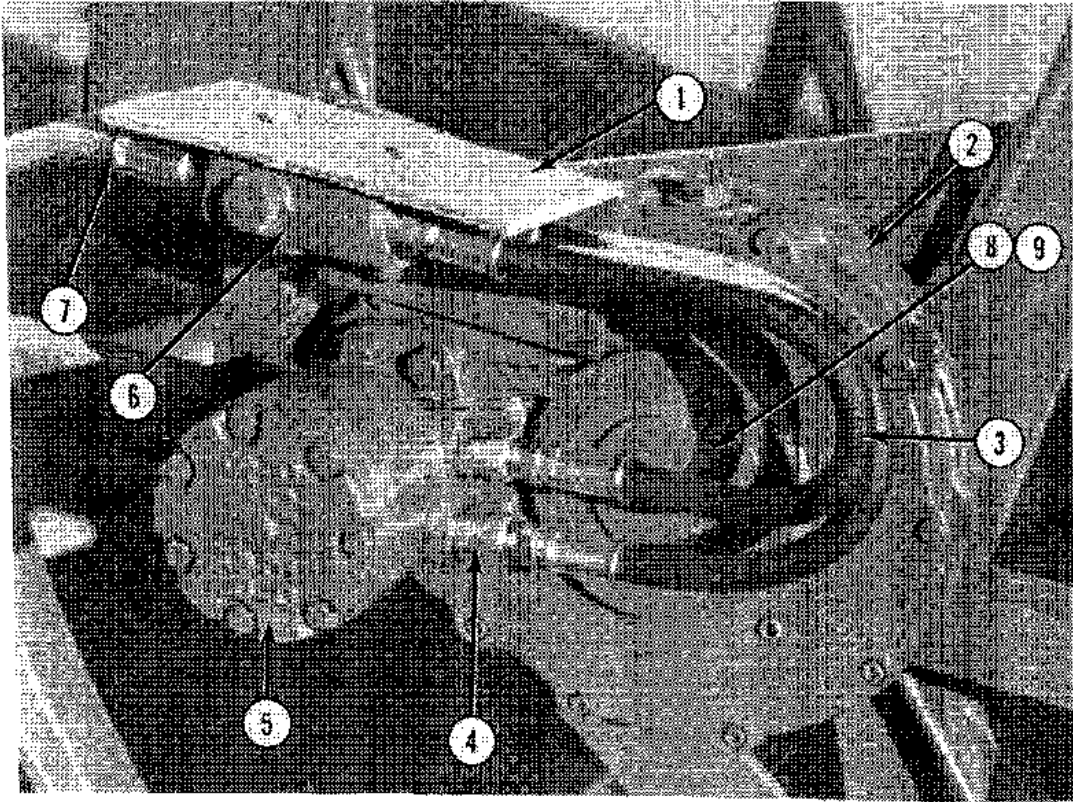
COMER SINGLE DRIVE GEARBOX



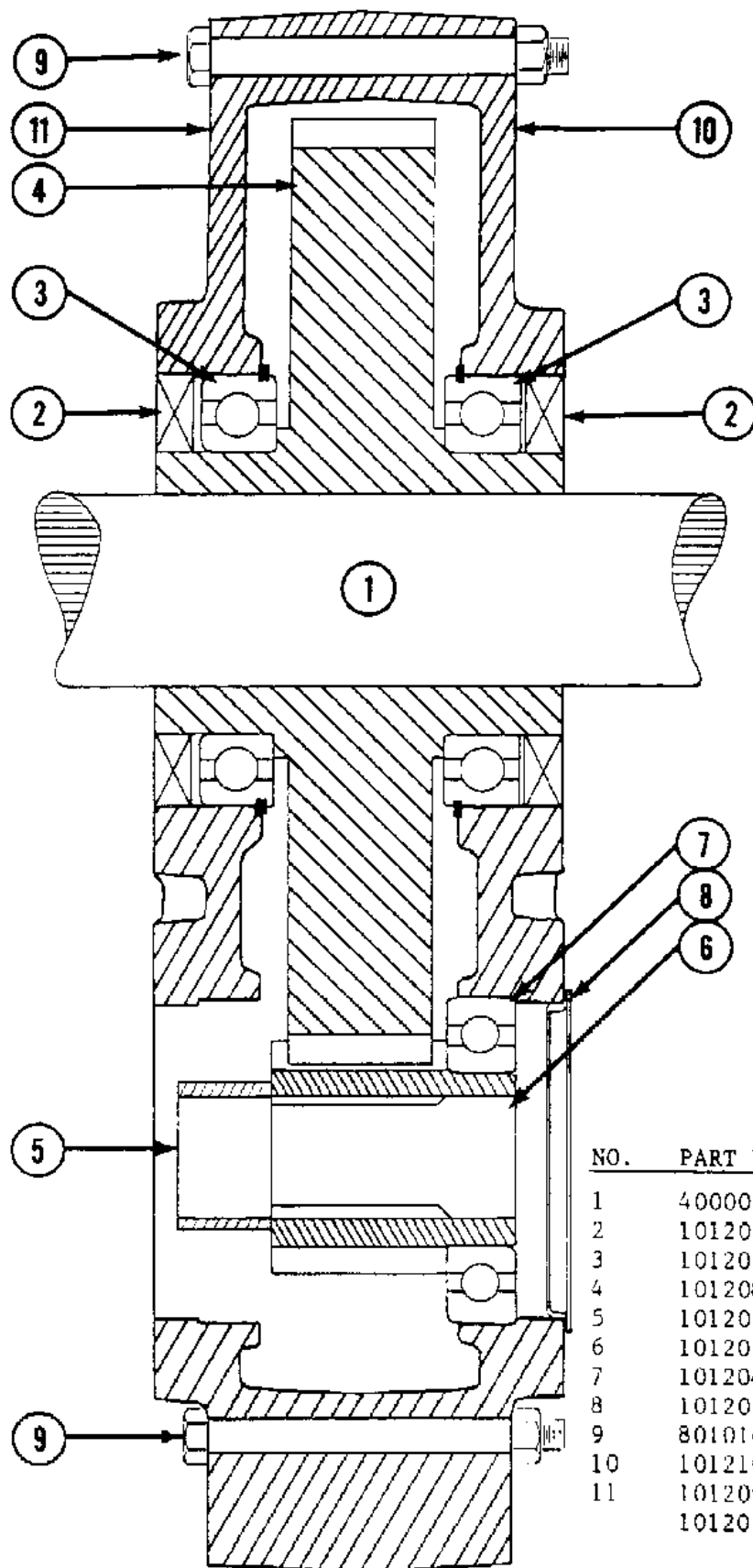
ROCK-MASTER

<u>NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	100001	GASKET
2	100002	SHIM 40.3 x 51.5
3	100003	GEAR Z30 M5
4	100004	CASING
5	100005	30208 BEARING
6	100006	OIL SEAL
7	101001	1 3/8" x 25" SHAFT
8	100007	PARALLEL KEY 10 x 8 x 30
9	100008	1/4" PLUG
10	100009	SHIM 35.3 x 48
11	100010	30207 BEARING
12	100011	SPACER
13	100012	SNAP RING 72 UNI7437
14	100013	OIL SEAL
15	100014	SNAP RING 35 UNI7435
16	100009	SHIM 35.3 x 48
17	100015	6207 BEARING
18	100016	PINION GEAR Z10 M5
19	100009	SHIM 35.3 x 48
20	100015	6207 BEARING
21	100017	COVER
22	100018	BOLT M8 x 20 8.8
23	101002	1 3/8" x 8" SHAFT
24	101003	LONG SHAFT GEARBOX COMPLETE
25	101004	SHORT SHAFT GEARBOX COMPLETE

ROCK-MASTER



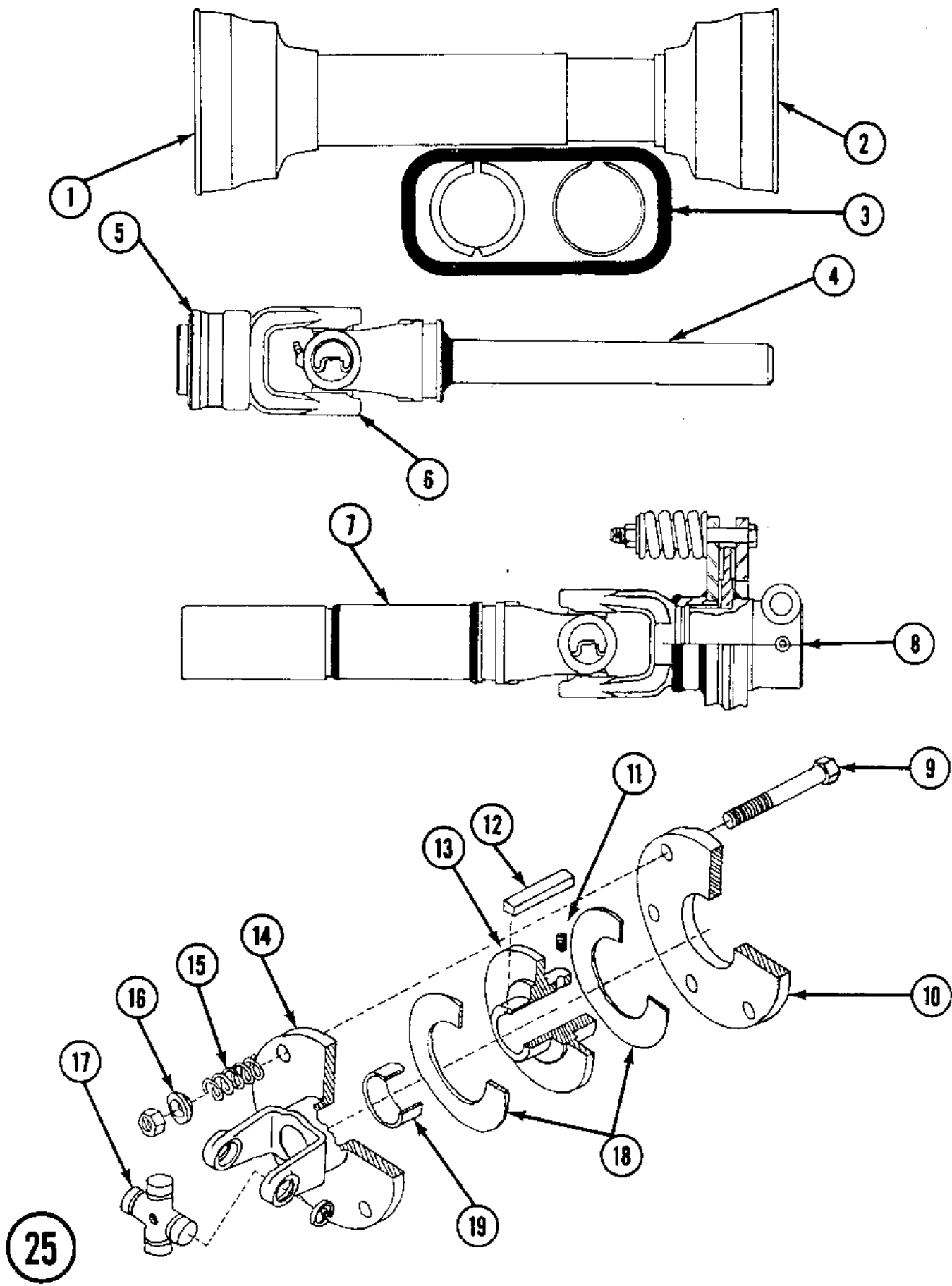
NO.	PART NO.	DESCRIPTION
1	400018	CUSHION VALVE MOUNT/GUARD
2	101201	590 GEAR BOX
3	601007	$\frac{1}{2}$ " X 20" HYD. HOSE
4	601210	60SB-08x08 HYD. FITTING
5	601302	RE685 ROLLER STATOR HYD. MOTOR
6	601404	CUSHION VALVE
7	601008	$\frac{1}{2}$ " X 144" TRACTOR HOSE
8	801302	$\frac{1}{2}$ " X 3 1/8" WASHER
9	801002	$\frac{1}{2}$ " X 1 UNC BOLT



NO.	PART NO.	DESCRIPTION
1	400002	2" REEL SHAFT
2	101202	SEAL 1477
3	101203	BEARING 1417
4	101208	58 TOOTH GEAR 2" BORE
5	101206	SPACER 1821
6	101207	13 TOOTH PINION
7	101204	BEARING 1418
8	101205	COVER 1154
9	801016	5/16" x 3" UNC GR. 3 BOLT
10	101210	CASE, PLAIN SIDE
11	101209	CASE, HYD. MOTOR SIDE
	101201	590 GEAR BOX COMPLETE

M4559 PTO SHAFT

ROCK-MASTER



ROCK-MASTER

<u>NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	901010	OUTER GUARD
2	901011	INNER GUARD
3	901012	GUARD RETAINER KIT
4	901004	YOKE & SHAFT
5	901013	SPRING-LOK YOKE REPAIR KIT
6	901002	TRACTOR YOKE
7	901005	YOKE & TUBE
8	901016	6000 CLUTCH ONLY COMPLETE
9	901008	6000 CLUTCH BOLT W/NUT
10	900002	CLUTCH PRESSURE PLATE
11	801501	3/8-16 SET SCREW
12	801602	5/16 X 2 KEY
13	900001	CLUTCH HUB
14	901006	YOKE W/CLUTCH PLATE
15	901007	6000 CLUTCH SPRING
16	901009	6000 CLUTCH SPRING HOLDING WASHER
17	901003	1 1/4" JOURNAL KIT
18	900003	CLUTCH FRICTION DISC
19	900004	BRASS BUSHING
20	901014	TRACTOR HALF PTO SHAFT W/GUARD
21	901015	CLUTCH HALF PTO SHAFT W/GUARD
	901001	M4559 PTO COMPLETE

ROCK-MASTER

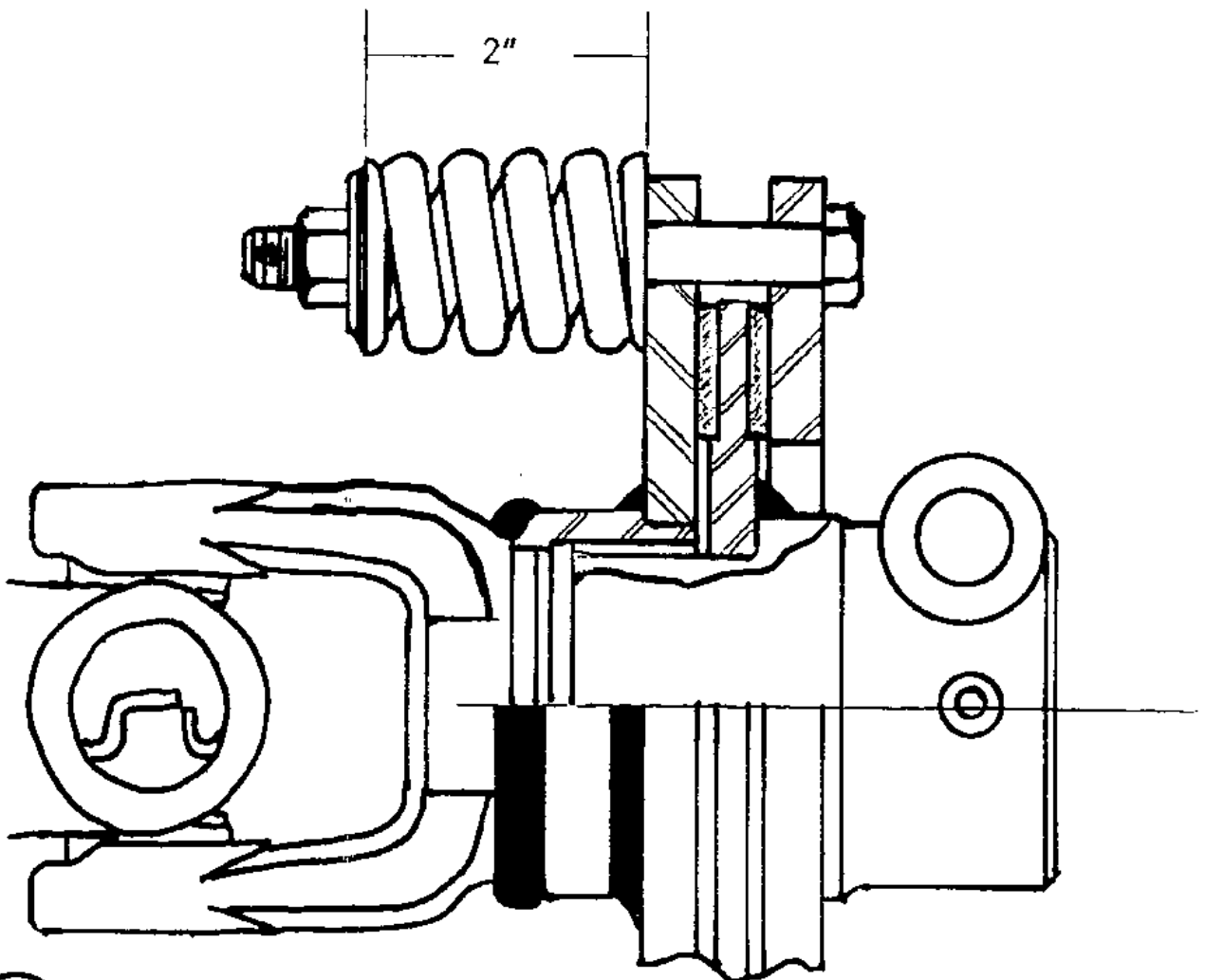
"6000 CLUTCH"

(MAIN DRIVE LINE PTO ON ALL ROCK PICKERS AND WINDROWERS)

STORAGE

WHEN YOUR MACHINE IS GOING TO BE INACTIVE ON A SEASONAL BASIS, IT IS ADVISED TO LOOSEN OR REMOVE THE CLUTCH FACINGS, TO AVOID RUST FORMING AND MAKING THEM INOPERATIVE.

"REMEMBER" TO TORQUE THE BOLTS TO THE REQUIRED LENGTH AS SHOWN BELOW.



"IMPORTANT"

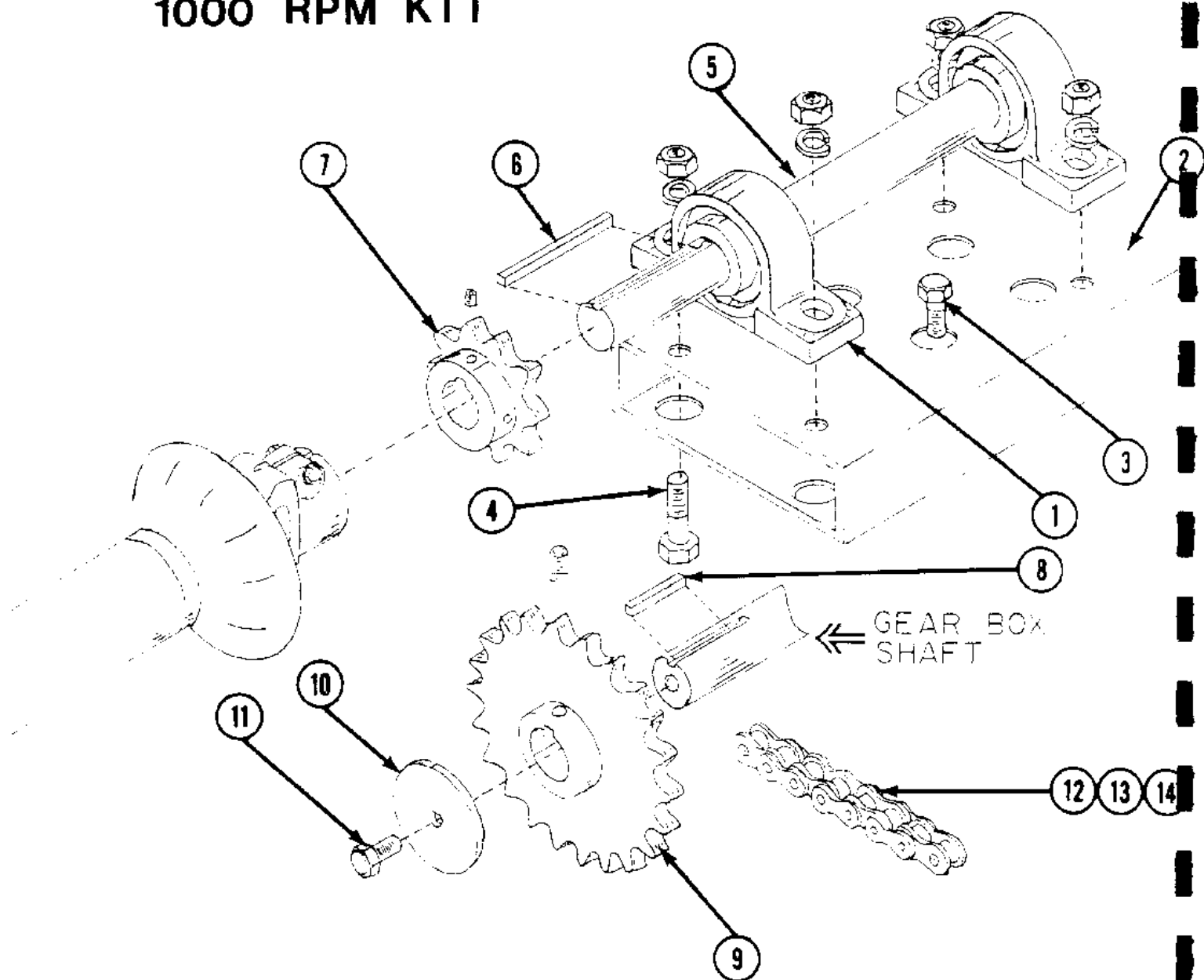
"6000 & 9000 CLUTCH"

OPERATING & MAINTENANCE INSTUCTIONS

- 1) ATMOSPHERIC CONDITIONS AND PROLONGED STORAGE MAY ALTER THE OPERATING CHARACTERISTICS OF FRICTION CLUTCHES. BEFORE FIRST USE OR AFTER STORAGE OF MORE THAN ONE MONTH ALL SPRING ADJUSTING NUTS SHOULD BE BACKED OFF UNTIL SPRINGS ARE JUST LOOSE, THEN TIGHTENED ONE TURN.
- 2) THE CLUTCH SHOULD THEN BE SLIPPED UNTIL IT STARTS TO SMOKE. THE SPRINGS SHOULD THEN BE SET TO THE DESIRED SPRING SETTING. SET ALL SPRINGS TO THE SAME LENGTH. NOTE THAT AFTER A CLUTCH HAS BEEN "RUN IN" IT WILL SLIP ABOUT 20% HIGHER THAN BEFORE.
- 3) THE TEMPERATURE OF THE CLUTCH SHOULD BE CHECKED OFTEN DURING THE FIRST 20 MIN. OF OPERATION AND ABOUT EVERY 8 HRS. THEREAFTER. IF CLUTCH SMOKES, OR IS TOO HOT TO TOUCH (140°F. PROX.-DON'T BURN YOUSELF), THE SPRINGS SHOULD BE TIGHTENED OR THE CLUTCH WILL BURN UP AND FAIL.
- 4) SOME CLUTCHES MAY HAVE A SPRING STOP INSIDE THE SPRING TO PREVENT TIGHTENING THE SPRING BEYOND A PRESET LENGHT. CAUTION ! IF ATTEMPT IS MADE TO TIGHTEN THE SPRING BEYOND THE PRESET LENGHT, THE BOLT MAY BREAK AND THE SPRING WILL THE FASTENER FLY OFF.

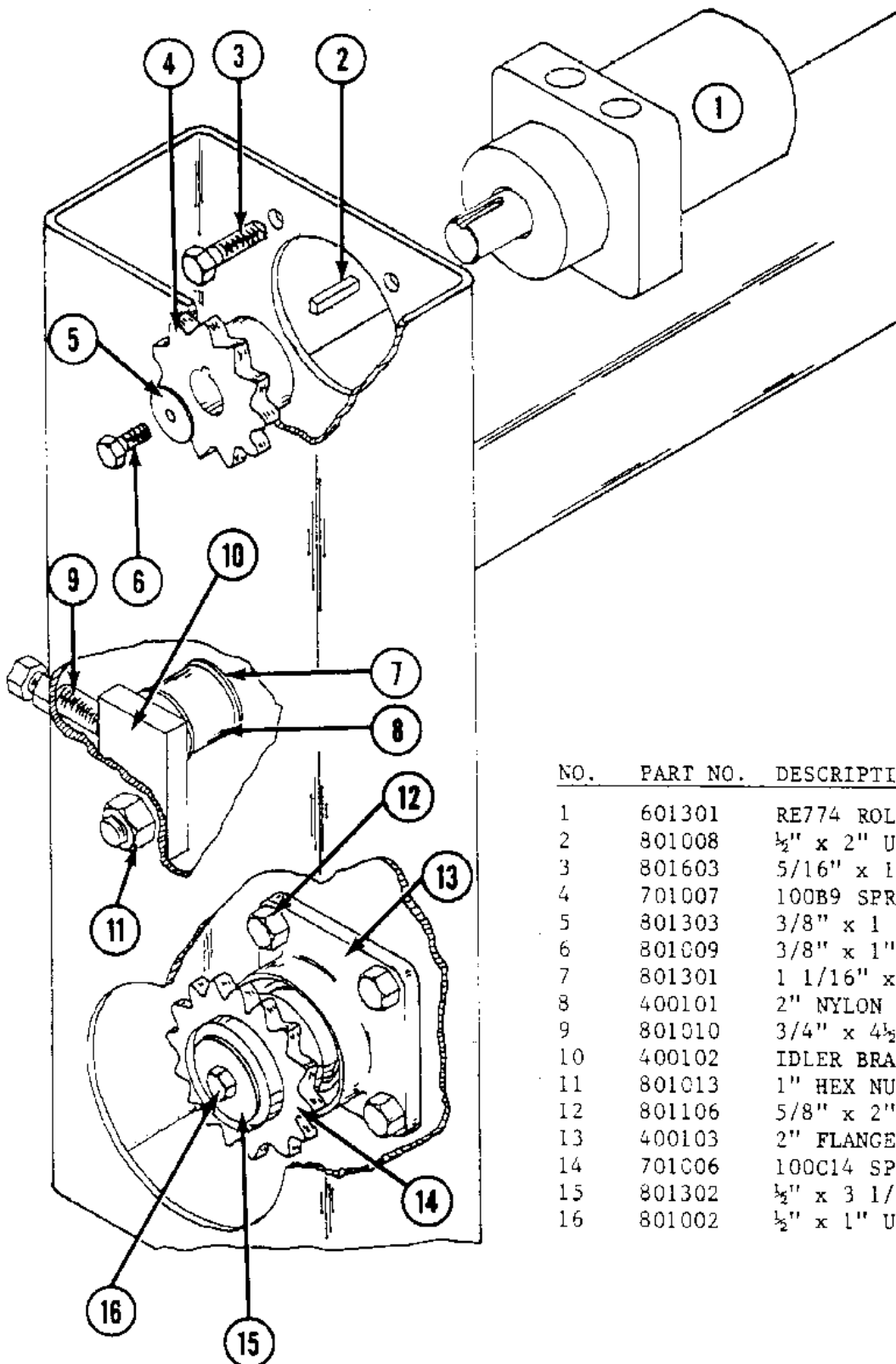
ROCK-MASTER

1000 RPM KIT



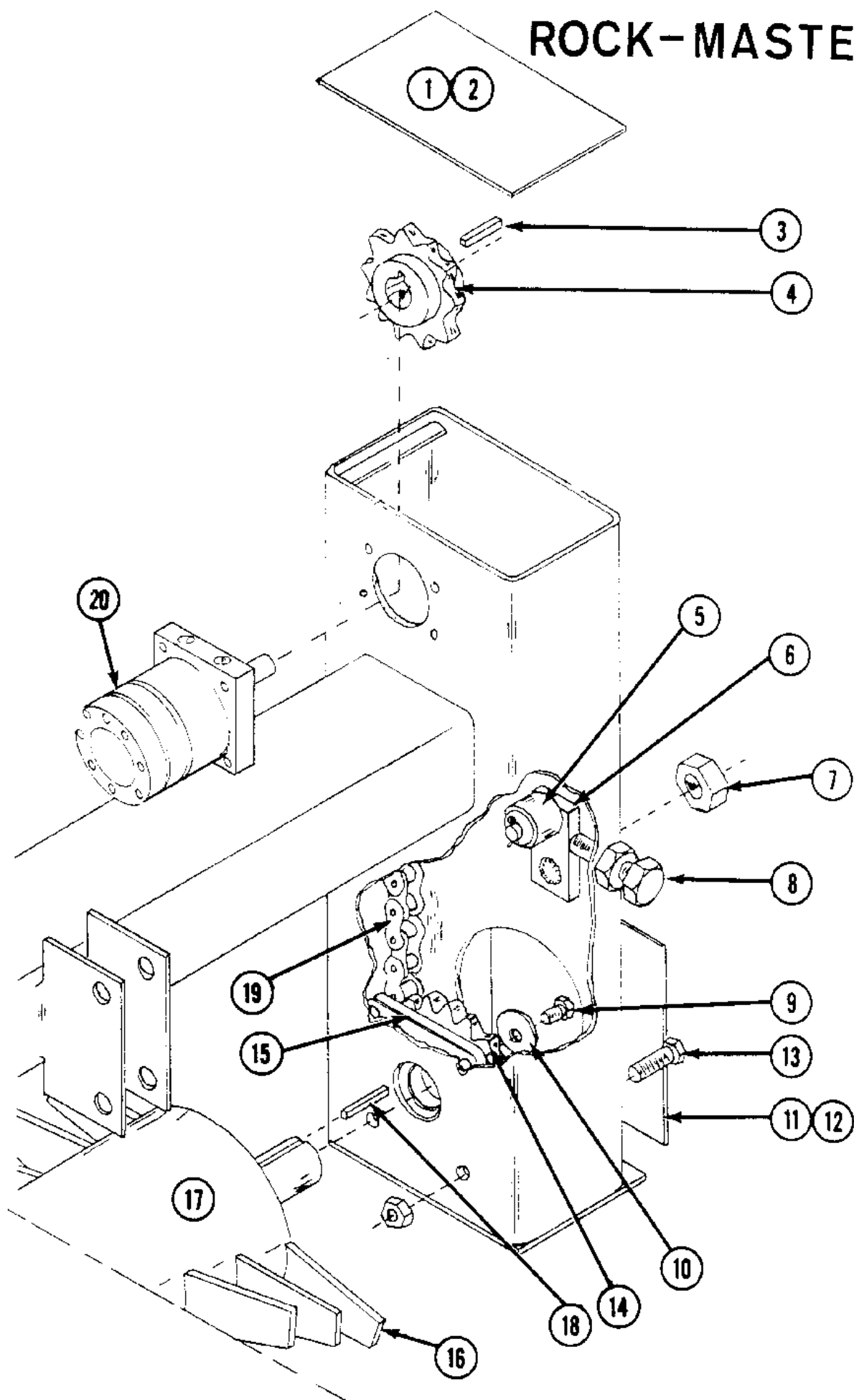
NO.	PART NO.	DESCRIPTION
1	400001	1 3/8" PILLOW BLOCK COMPLETE
2	400019	1000 RPM MOUNTING BRACKET
3	801002	1/2" x 1" UNC BOLT
4	801008	1/2" x 2" UNC BOLT W/NUT
5	400020	1 3/8" x 16 1/2" SHAFT
6	801606	5/16" x 4" KEY
7	701008	60B15 SPROCKET
8	801602	5/16" x 2" KEY
9	701009	60B30 SPROCKET
10	801302	1/2" I.D. x 3 1/8" O.D. WASHER
11	801107	3/8" x 1 UNF BOLT
12	702005	#60 CHAIN
13	702006	#60 CONNECTOR LINK
14	702007	#60 1/2 LINK
	400021	1000 RPM KIT COMPLETE

ROCK-MASTER



NO.	PART NO.	DESCRIPTION
1	601301	RE774 ROLLER STATOR MOTOR
2	801008	$\frac{1}{2}$ " x 2" UNC BOLT W/NUT
3	801603	$\frac{5}{16}$ " x $1\frac{1}{2}$ " KEY
4	701007	100B9 SPROCKET
5	801303	$\frac{3}{8}$ " x $1\frac{7}{16}$ " WASHER
6	801009	$\frac{3}{8}$ " x 1" UNC BOLT
7	801301	$1\frac{1}{16}$ " x $2\frac{1}{2}$ " WASHER
8	400101	2" NYLON IDLER
9	801010	$\frac{3}{4}$ " x $4\frac{1}{2}$ " FULL THREAD BOLT W/NUT
10	400102	IDLER BRACKET
11	801013	1" HEX NUT UNC
12	801106	$\frac{5}{8}$ " x 2" BOLT W/NUT
13	400103	2" FLANGE PILLOW BLOCK COMPLETE
14	701006	100C14 SPROCKET
15	801302	$\frac{1}{2}$ " x $3\frac{1}{8}$ " WASHER
16	801002	$\frac{1}{2}$ " x 1" UNC BOLT

ROCK-MASTER

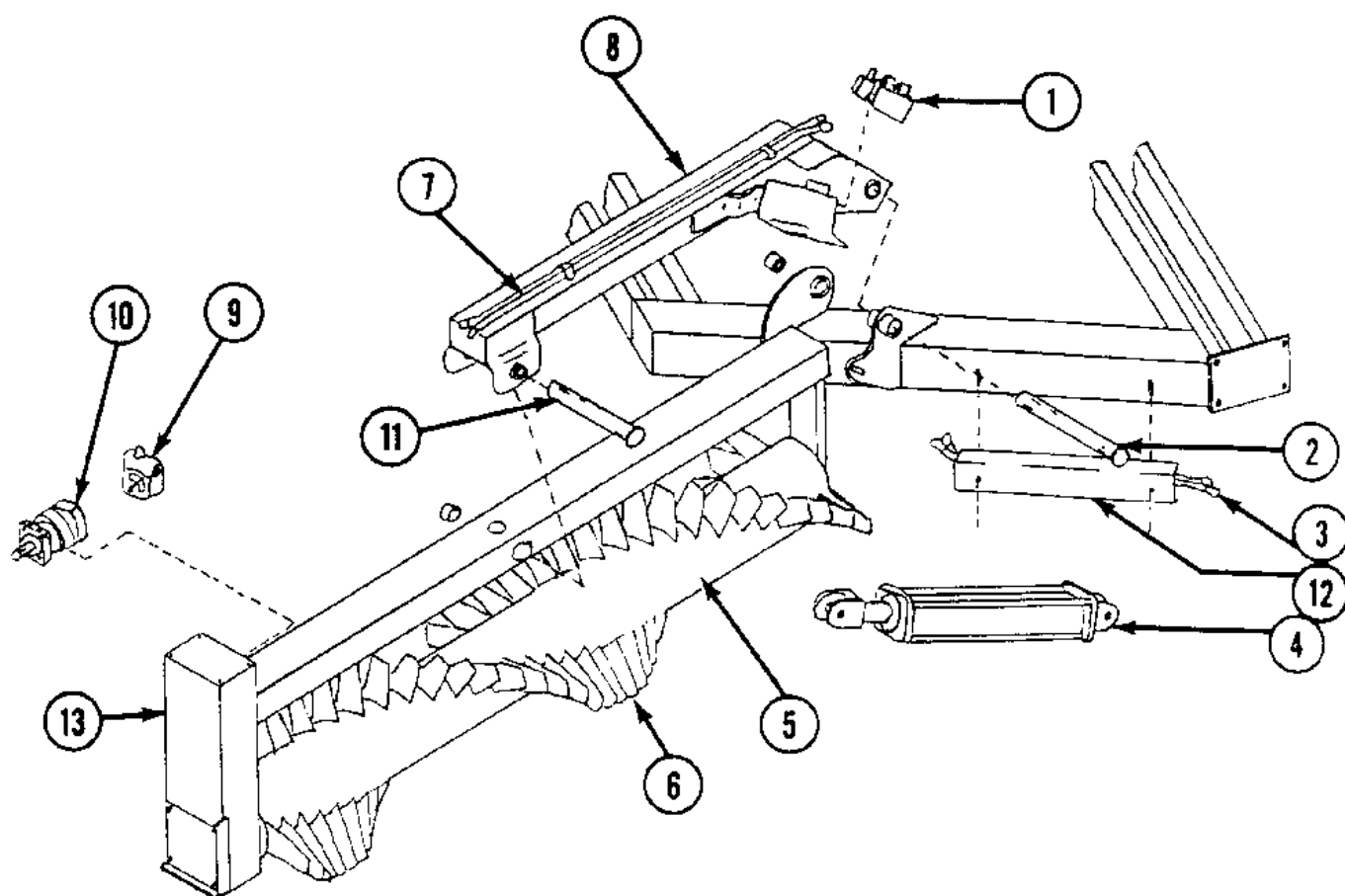


ROCK-MASTER

<u>NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	500008	TOP CASE COVER
2	500010	TOP CASE COVER GASKET
3	801602	5/16" X 2" KEY
4	701007	100B9 SPROCKET
5	400101	2" NYLON IDLER
6	400102	IDLER BRACKET
7	801013	1" UNC HEX NUT
8	801010	3/4" X 4 1/2" FULL THREAD BOLT W/NUT
9	801002	1/2" X 1 INC BOLT
10	801302	1/2" X 3 1/8 WASHER
11	500009	SIDE CASE COVER
12	500011	SIDE CASE COVER GASKET
13	801106	5/8" X 2" UNF BOLT W/NUT
14	701006	100C14 SPROCKET
15	400103	2" FLANGE PILLOW BLOCK COMPLETE
16	400105	DRUM TOOTH
17	401301	R.H. WING DRUM COMPLETE
18	801605	1/2" X 2" KEY
19	702004	ASA 100 CHAIN X PINS
20	601301	ROLLER STATOR RE774 HYD. MOTOR

ROCK-MASTER

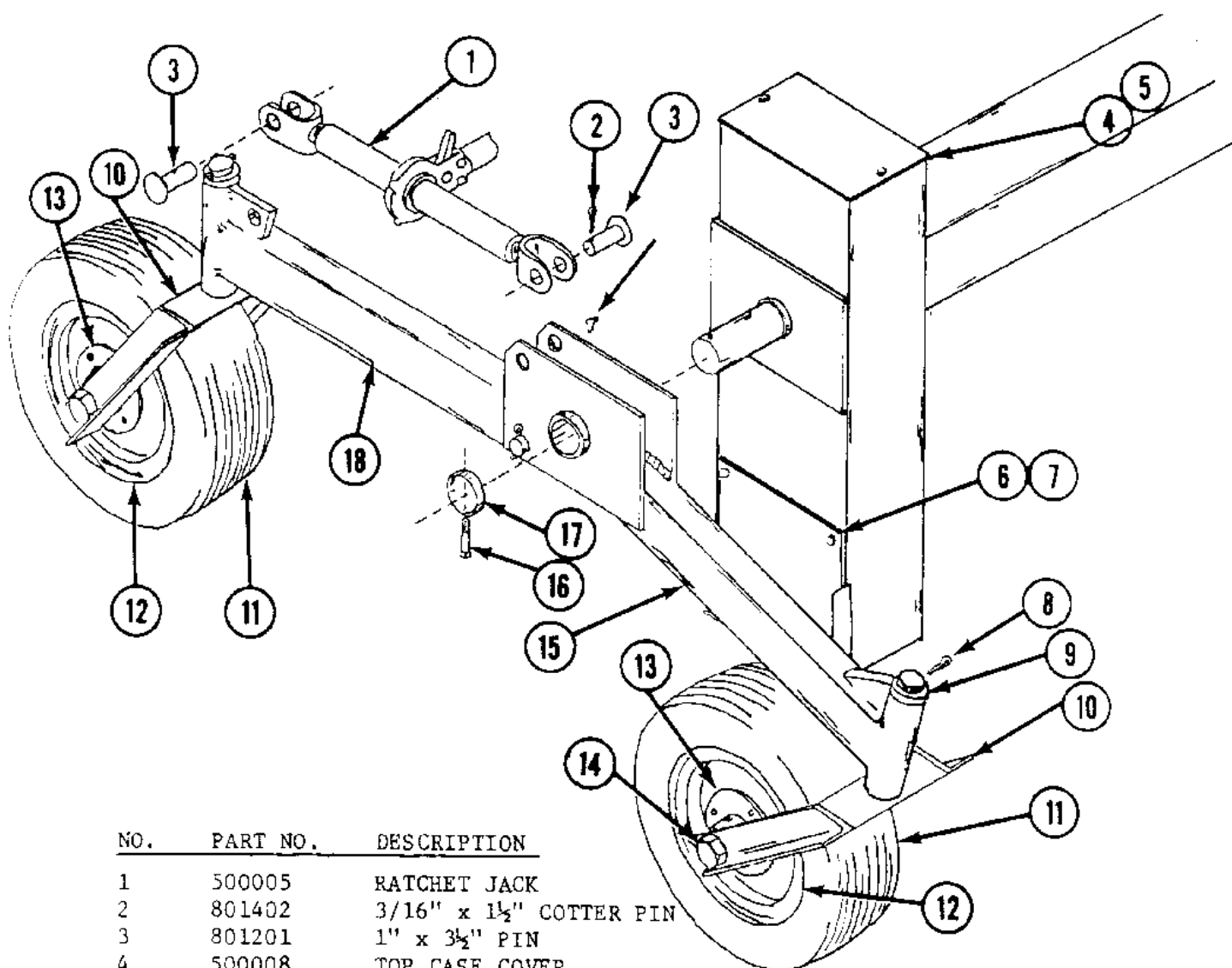
SIDEWINDER ASSEMBLY



NO.	PART NO.	DESCRIPTION
1	601401	SOLENOID VALVE COMPLETE
2	801202	15½" ARM PIN
3	601101	36" HYD. TUBING
4	200901	4" x 10" MONARCH CYL.
5	401301	RIGHT HAND DRUM
6	400105	DRUM TOOTH
7	601102	60" HYD. TUBING
8	501103	SIDEWINDER LIFT ARM
9	601403	VARIABLE FLOW CONTROL
10	601301	ROLLER STATOR MOTOR
11	801203	13" WING PIN
12	501104	HYD. TUBING GUARD
13	501105	S.W. WING DRUM FRAME

ROCK-MASTER

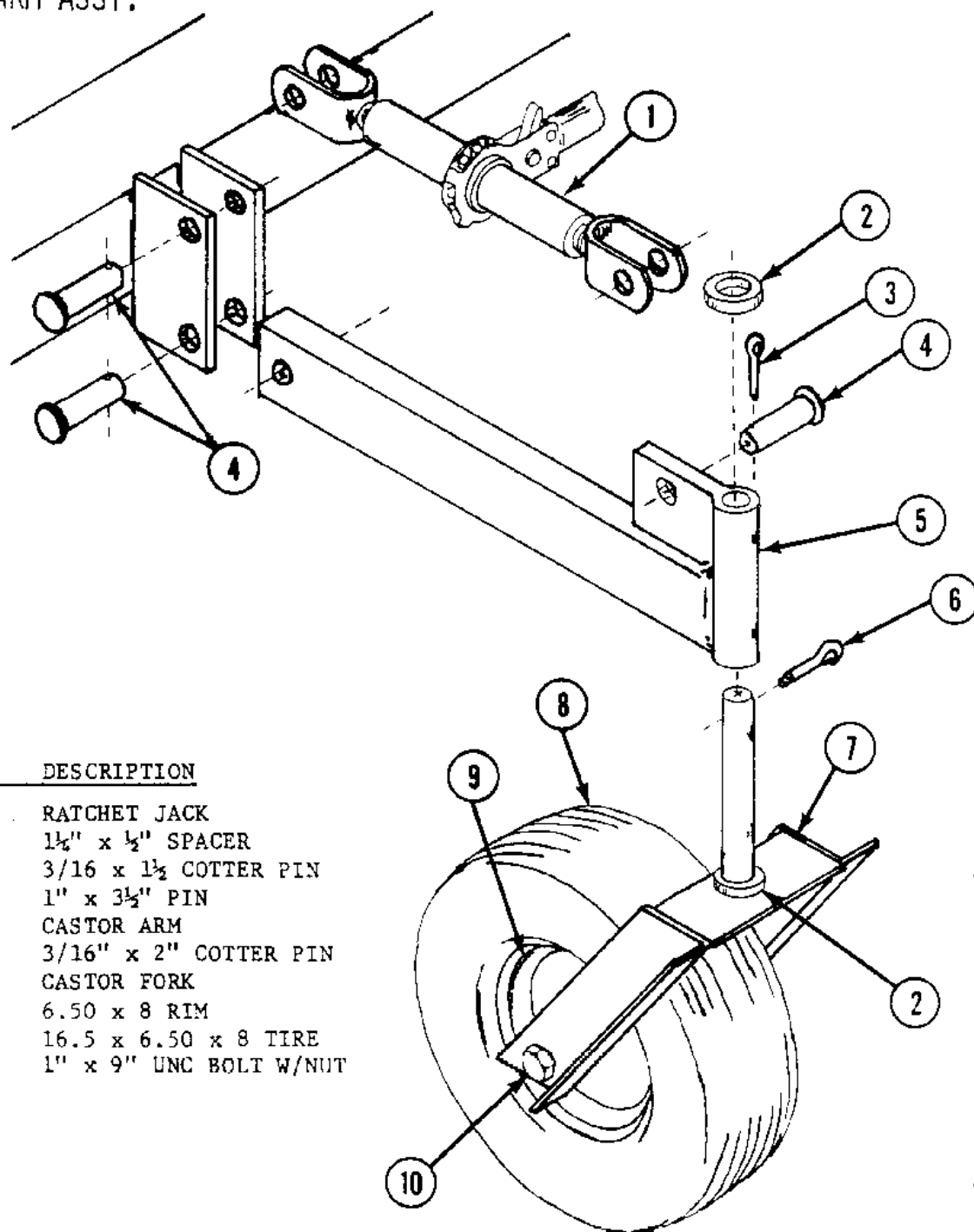
OSCILLATING DUAL CASTOR ASSY.



NO.	PART NO.	DESCRIPTION
1	500005	RATCHET JACK
2	801402	3/16" x 1½" COTTER PIN
3	801201	1" x 3½" PIN
4	500008	TOP CASE COVER
5	500010	TOP CASE GASKET
6	500009	SIDE CASE COVER
7	500011	SIDE CASE GASKET
8	801401	3/16" x 2" COTTER PIN
9	801304	1½" x ½" SPACER WASHER
10	500007	CASTOR FORK
11	301202	16.5 x 6.50 x 8 TIRE
12	301201	6.50 x 8 RIM
13	301203	4-HOLE HUB
14	801011	1" x 9" UNC BOLT COMPLETE
15	500012	OSCILLATING FIXED ARM
16	801012	3/8" x 3½" UNC BOLT COMPLETE
17	500013	PIN COLLAR
18	500006	CASTOR ARM
19	801701	1/8" GREASE NIPPLE

ROCK-MASTER

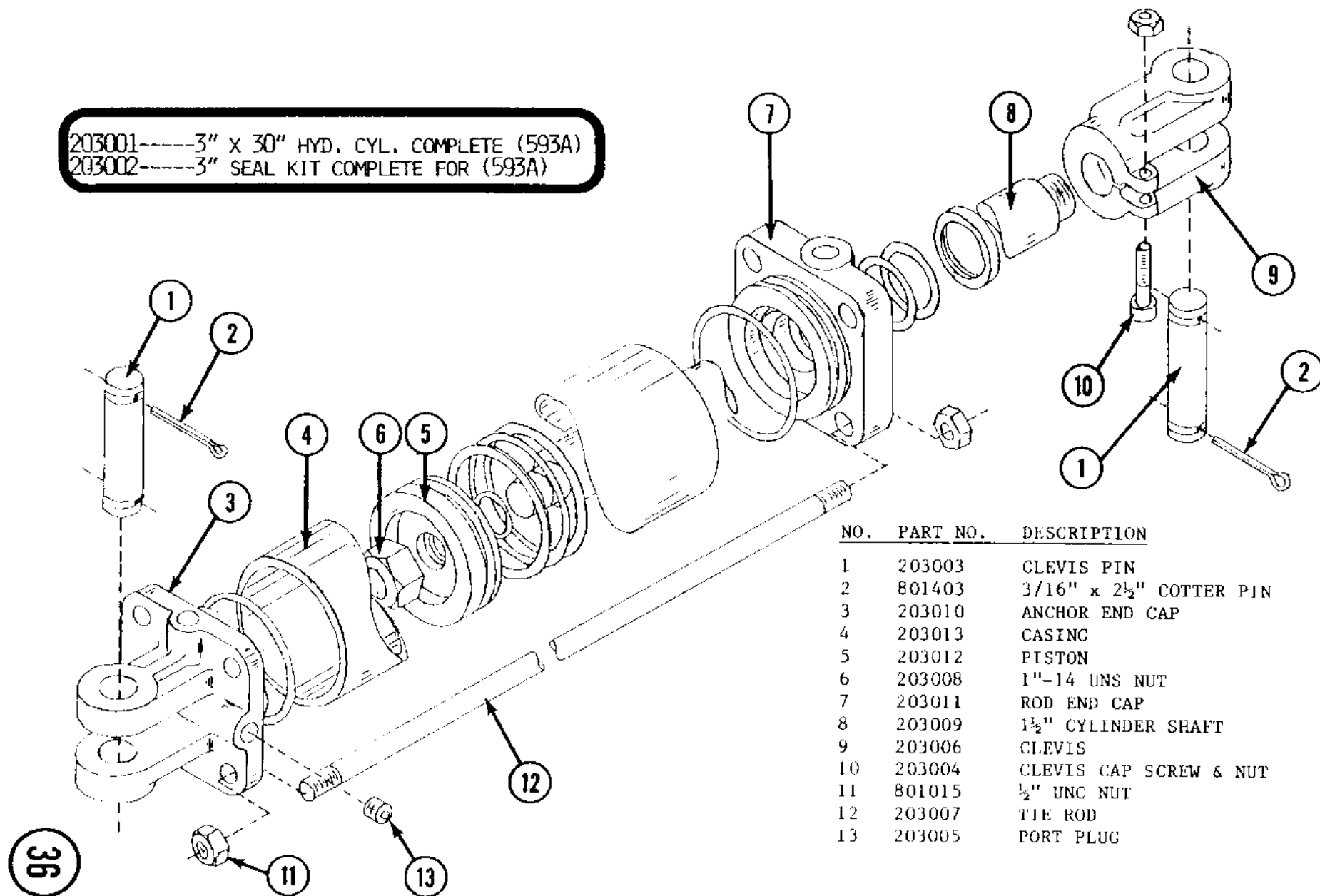
CASTOR & ARM ASSY.



NO.	PART NO.	DESCRIPTION
1	500005	RATCHET JACK
2	801304	1½" x ½" SPACER
3	801402	3/16 x 1½ COTTER PIN
4	801201	1" x 3½" PIN
5	500006	CASTOR ARM
6	801401	3/16" x 2" COTTER PIN
7	500007	CASTOR FORK
8	301201	6.50 x 8 RIM
9	301202	16.5 x 6.50 x 8 TIRE
10	801011	1" x 9" UNC BOLT W/NUT

ROCK-MASTER

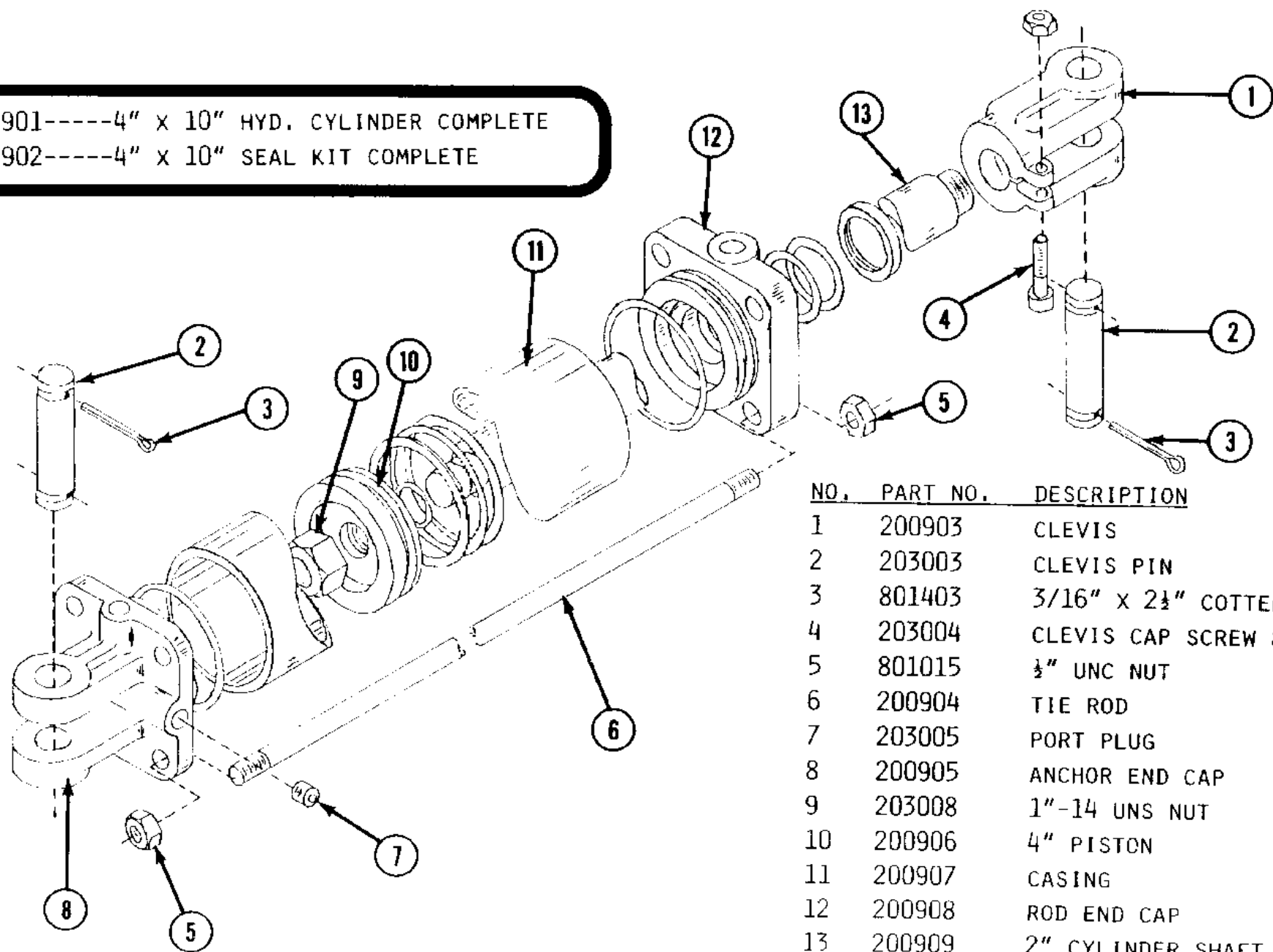
203001-----3" X 30" HYD. CYL. COMPLETE (593A)
203002-----3" SEAL KIT COMPLETE FOR (593A)



NO.	PART NO.	DESCRIPTION
1	203003	CLEVIS PIN
2	801403	3/16" x 2½" COTTER PIN
3	203010	ANCHOR END CAP
4	203013	CASING
5	203012	PISTON
6	203008	1"-14 UNS NUT
7	203011	ROD END CAP
8	203009	1½" CYLINDER SHAFT
9	203006	CLEVIS
10	203004	CLEVIS CAP SCREW & NUT
11	801015	½" UNC NUT
12	203007	TIE ROD
13	203005	PORT PLUG

ROCK-MASTER

200901-----4" x 10" HYD. CYLINDER COMPLETE
 200902-----4" x 10" SEAL KIT COMPLETE



NO.	PART NO.	DESCRIPTION
1	200903	CLEVIS
2	203003	CLEVIS PIN
3	801403	3/16" X 2 1/2" COTTER PIN
4	203004	CLEVIS CAP SCREW & NUT
5	801015	1/4" UNC NUT
6	200904	TIE ROD
7	203005	PORT PLUG
8	200905	ANCHOR END CAP
9	203008	1"-14 UNS NUT
10	200906	4" PISTON
11	200907	CASING
12	200908	ROD END CAP
13	200909	2" CYLINDER SHAFT

ROUTINE MAINTENANCE

- PERIODICALLY CHECK AIR PRESSURE IN TIRES AS UNEQUAL PRESSURE WOULD MAKE IT PRACTICALLY IMPOSSIBLE TO LEVEL MACHINE PROPERLY.
- CHECK OIL IN GEAR BOX AND ADD #90 GEAR OIL IF NEEDED.
- CHECK WHEEL BOLTS FOR TIGHTNESS.
- CHECK ALL BOLTS FOR TIGHTNESS.
- CHECK HYD. HOSE AND TUBING CONNECTIONS.
- GREASE TELESCOPIC SHAFT REGULARLY TO MINIMIZE TRUST FORCES.
- CHECK CHAIN TIGHTENER.
- TIGHTEN ALL SET SCREWS.

SPECIFICATIONS

PICKING WIDTH.....	1.52M (5' 6")
DUMP HEIGHT.....	1.37M (4' 6")
TIRES.....	11L x 15 OR 16.5 x 13.1
CYLINDERS.....	7.6 x 76.2 CM (3 x 30)
	10.2 x 25.4 CM (4 x 10)
CHAIN & SPROCKETS.....	#0. 80
PTO DRIVE.....	540 STD.
HYDRAULIC PRESSURE.....	175 KG/CM ² (2500 PSI)
BUCKET CAPACITY.....	1.25 M ³ (1.6 CU. YD.)
WEIGHT.....	2258 KG APPROX. (4980 LBS.)

DANGER

ANY PETOLEUM PRODUCT UNDER PRESSURE CAN INFILTRATE THE SKIN CAUSING SERIOUS AFTER EFFECTS. IF THIS SHOULD HAPPEN, APPLY COLD PACKS TO THE AFFECTED AREA AND SEE A DOCTOR IMMEDIATELY.