MODELS 14-3, 4, 50, 51, 60, 68 and 77

Group 2 - SIDE MOUNTED MOWERS

Models 14-3, 4, 50, 51, 60, 68, and 77

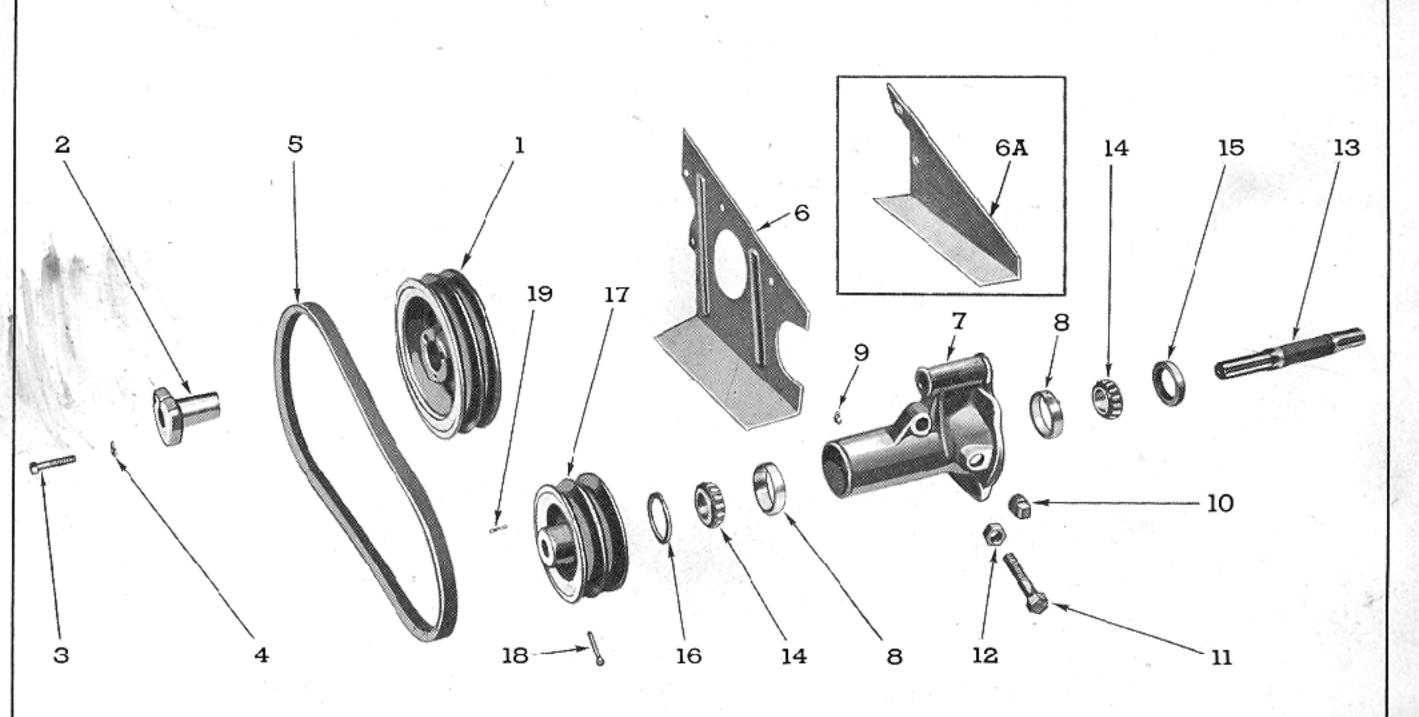


Figure 20 - Drive Pulley and Driven Pulley Housing Assemblies

FIG. 20	PART NO.	NAME AND DESCRIPTION	QTY. REQ.
		Group 2-1—DRIVE PULLEY AND DRIVEN PULLEY HOUSING ASSEMBLIES (Models 14-3, 4, 50, 51, 60, 68 and 77)	
1 2 - 3	149726 140066 140302 172049	V-PULLEY, Large (1-3/8 Spline) V-PULLEY, Large (1-1/8 Spline) BUSHING, Pulley (1-1/8 Spline) BUSHING, Pulley (1-3/8 Spline) BOLT, 7/16" - 14 x 1.72 Hex. Hd. LOCKWASHER, 7/16" BUSHING Dulley BUSHING Dulley BUSHING Dulley BUSHING TA''	1 1 1 1
4 5 6 6A -	140022 140407 148192	GUARD, Belt (Models 14-3, 4, 50, 51, 60, 68)	2 1 1 2 1
7	140432	LOCKWASHER, 7/16" PULLEY HOUSING ASSEMBLY Consists of Housing plus:	1
8 9 10	B-1202	CUP, Bearing	2 1 2
11	140221 148320	BOLT, 5/8" - 18 x 3-1/4" Hex. Hd. (Models 14-3, 4, 50, 51, 60, 68) BOLT, 5/8" - 18 x 4 3/4" Hex. Hd. (14-77 only) Belt Tension Adjusting	1
12 13 14	140095 A-1201	NUT, 5/8" - 18 Hex. SHAFT, Pulley Housing	1 2
15 16 17	140193 140337 140065	SHIELD, Pulley Housing Oil	2 1 1 1
18 19		PIN, Clevis, $1/4'' \times 1-15/16''$ Pulley to Shaft	1

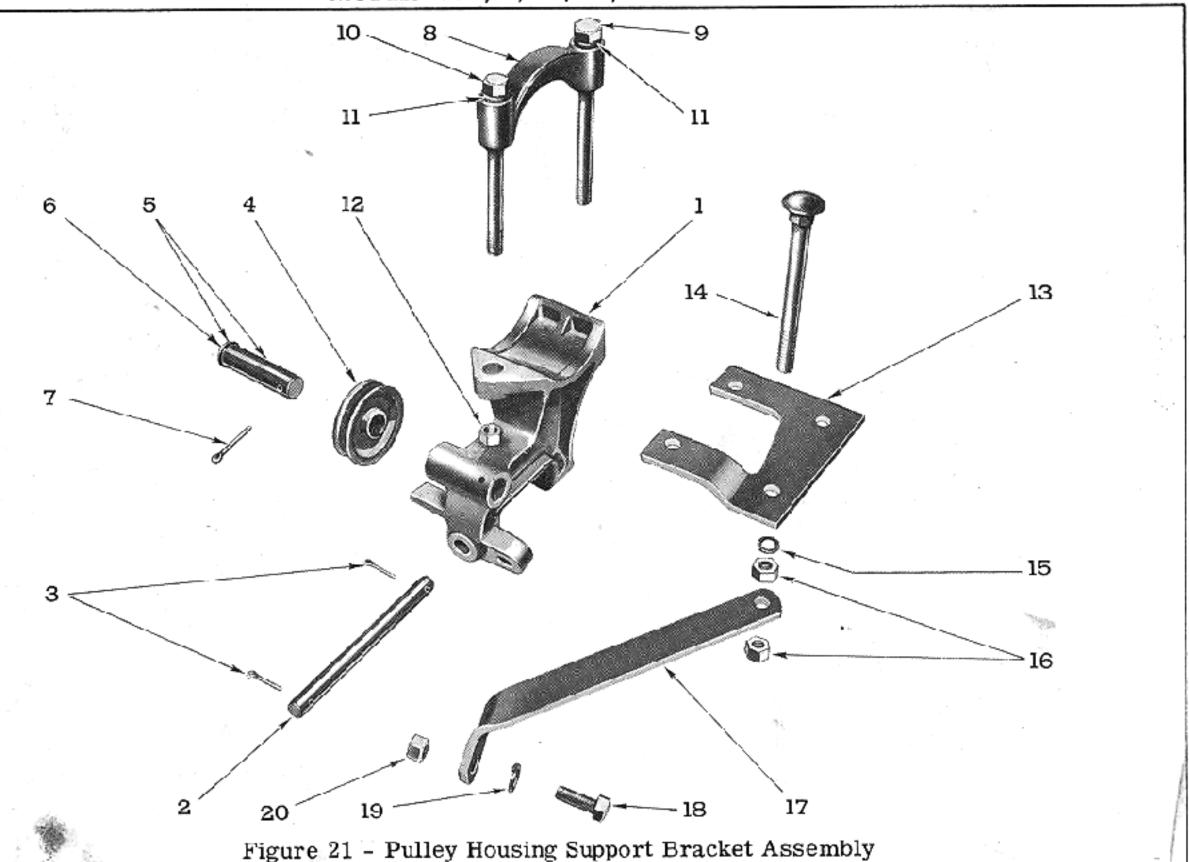


FIG. 21	PART NO.	NAME AND DESCRIPTION	QТY REQ.
		Group 2-2—PULLEY HOUSING SUPPORT BRACKET ASSEMBLY (Models 14-3, 4, 50, 51, 60 and 68)	
1	140392	BRACKET, Pulley Housing Support	1
2	140210	PIN, 3/4" x 8-1/2" Drld.) Drllow Housing to Support Bulet	1
3		PIN, $3/4'' \times 8-1/2''$ Drld. COTTER PIN, $3/16'' \times 1-1/2''$ Pulley Housing to Support Brkt	2
4	140074	SHEAVE ASSEMBLY, Cable	1
5	140230	FITTING, Lube 1/4" - 28 x 1/2" Str	1
6	140370	RING, Retaining	1 1
8	140217	CLAMP, Pulley Housing Support Bracket	î
9	301103	BOLT $5/8'' = 18 \times 7''$ Hex. Hd.	1
10	2.4	BOLT, $5/8'' - 18 \times 7 - 1/2''$ Hex. Hd.	1
11		BOLT, 5/8" - 18 x 7-1/2" Hex. Hd. Clamp to Bracket to Support Plate	2
12 		NUT, 5/8" - 18 Hex. WASHER, Flat .65 x 1.25 x .15	2
13	140393	PLATE, Pulley Housing Support Bracket	1
14	11000	DOI T E /0// 10 7// Comm	ī
15		(Axie nousing to support Plate	î
16		NUT, 5/8" - 18 Hex. and Stabilizer	$\hat{\mathbf{z}}$
17	140243	STABILIZER, Drawbar Link	1
18	140240	BOLT, $5/8'' - 18 \times 1 - 1/2''$ Hex. Hd.	• •
19		LOCKWASHER, 5/8" Stabilizer to Drawbar Link	1 .
20		NUT, 5/8" - 18 Hex.	' - '

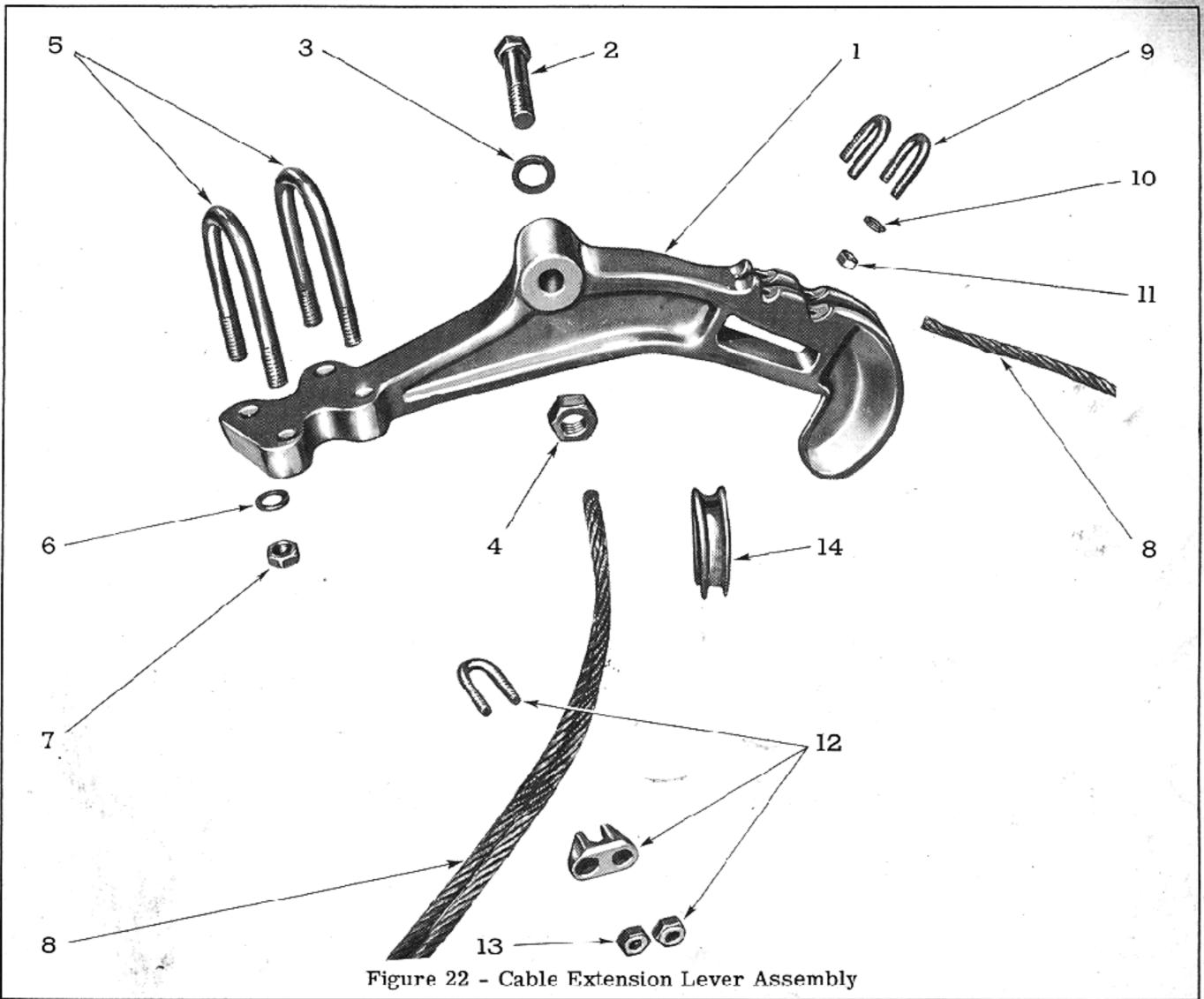
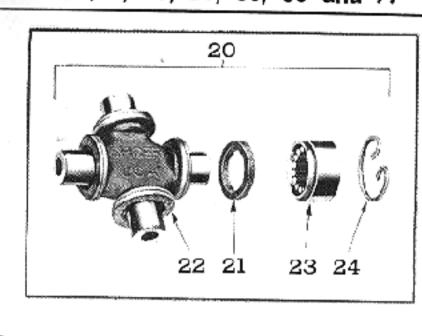


FIG. 22	PART NO.	NAME AND DESCRIPTION	QTY. REQ.
1 2 3 4	140129	Group 2-3—CABLE EXTENSION LEVER ASSEMBLY (Models 14-3, 4 50, 51, 60, 68 and 77) LEVER, Cable Extension BOLT, 5/8" - 18 x 3-3/4" Hex. Hd. LOCKWASHER, 5/8" NUT, 5/8" - 18 Hex.	1
5 6 7	140188	U-BOLT, 7/16" - 20 (1 Only on 14-77) LOCKWASHER, 7/16" Lever to Tractor Lift Lever	2 4 4
8 - 9 10 11	147057 148209 140236	CABLE, Extension Lever (5/16" x 115") (Models 14-3, 4, 50, 51, 60, 68) CABLE, Extension Lever (5/16" x 120") (Model 14-77 only)	1 1 2 4 4
12 13 14	140116 140214	CLAMP ASSEMBLY, Cable	1 2 1



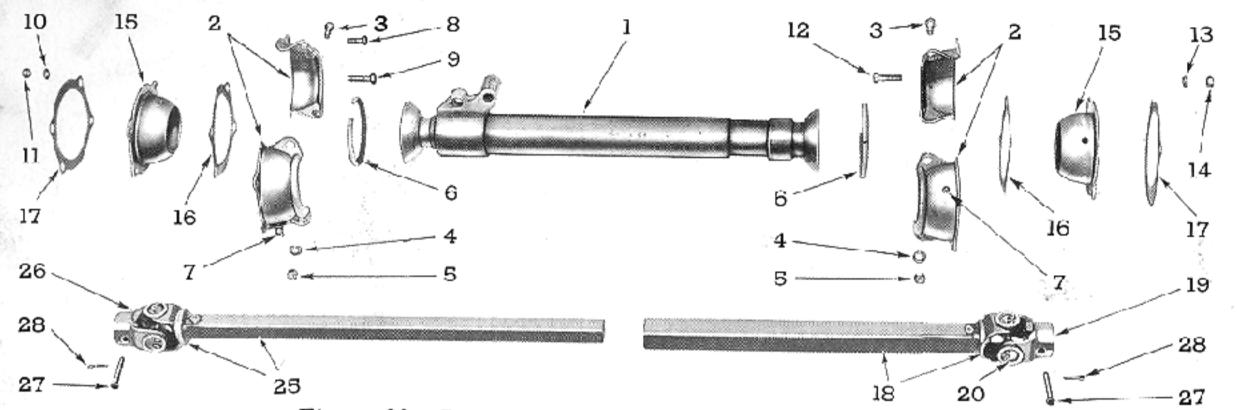
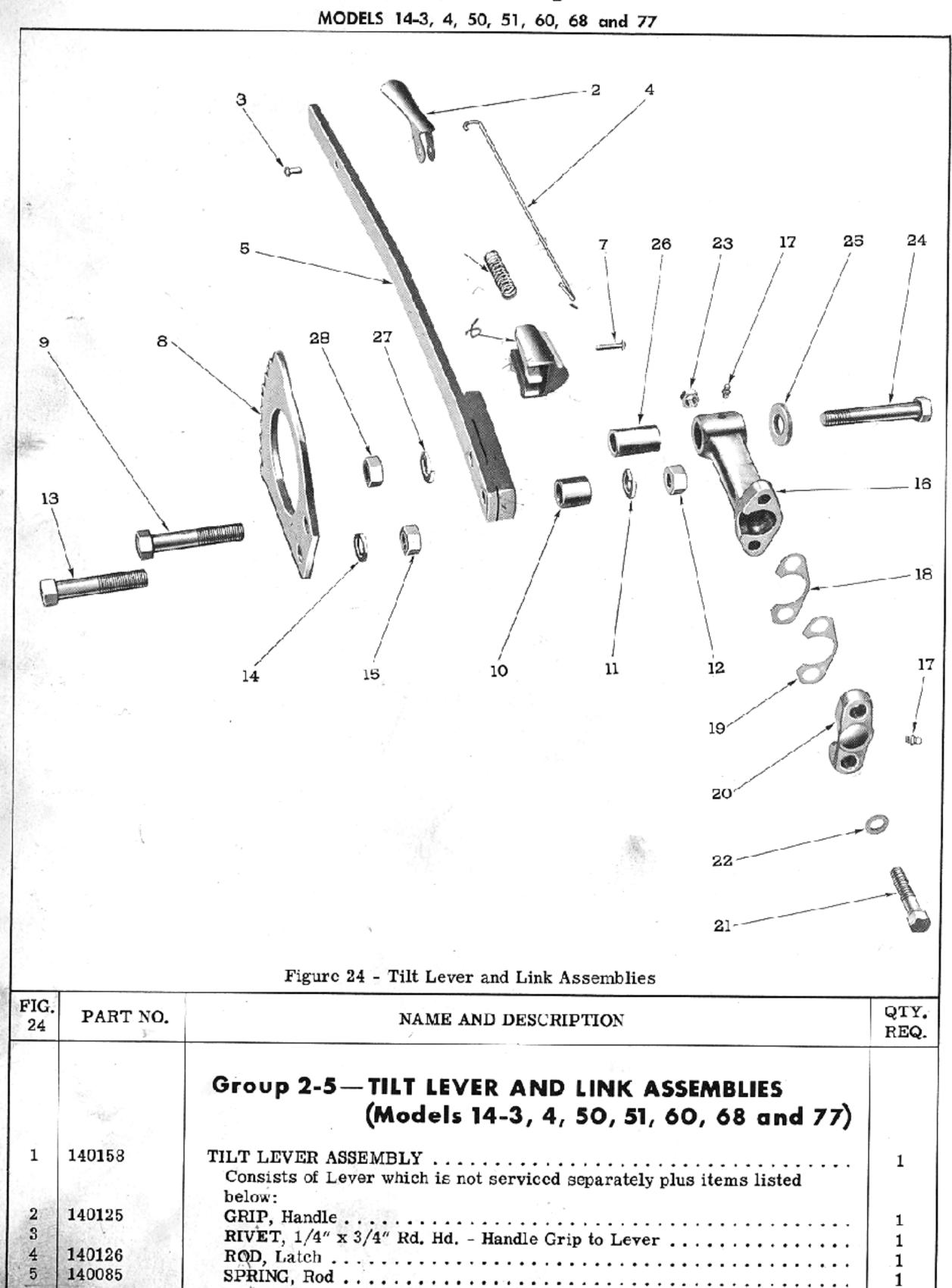


Figure 23 - Drive Shaft and Universal Joint Assemblies

FIG. 23	PART NO.	NAME AND DESCRIPTION	QTY,	REQ.
		Group 2-4— DRIVE SHAFT AND UNIVERSAL JOINT ASSEMBLIES	14-3,4, 50, 51, 60, 68	14-77
1 - 2 3 4 5	140106 148217 140097	PROPELLER TUBE (Welded Assembly) PROPELLER TUBE (Welded Assembly) CAP ASSEMBLY, U-Joint Housing - Outer Consists of Upper and Lower Caps which are not serviced separately plus items listed below: BOLT, 7/16" - 20 x 1" Hex. Hd. LOCKWASHER, 7/16" NUT, 7/16" - 20 Hex. Upper Cap to Lower Cap.	2	1 2
6 7 8 9 10 11	B-4516-A	SEAL, Cork Cap FITTING, Lube, 1/8" - 27 x 1-1/32", 45° BOLT, 7/16" - 20 x 1" Hex. Hd. BOLT, 7/16" - 20 x 1-1/2" Hex. Hd. LOCKWASHER, 7/16" NUT, 7/16" - 20 Hex.	2 2 1 3 4 4	2 2 1 3 4
12 13 14 15 16 17	140096 140052 140053	BOLT, 7/16" - 20 x 1-1/2" Hex. Hd. LOCKWASHER, 7/16" NUT, 7/16" - 20 Hex. CAP, U-Joint Housing - Inner GASKET, U-Joint Housing015 Thickness-Inner to Outer Cap.	4 2 As Req. As Req.	

		MODELS 14-3, 4, 50, 51, 60, 68 and 77		
FIG. 23	PART NO.	NAME AND DESCRIPTION	QTY.	R EQ .
		Group 2-4-DRIVE SHAFT AND UNIVERSAL		
		•	4 4 8	
		JOINT ASSEMBLIES (Cont'd)	.3, 51, 68	77.
			14- 50, 60,	14-77
	140103*	UNIVERSAL, Pulley End (21-1/4" Long Female) (Spicer)	1	
	148572*	UNIVERSAL, Pulley End (21-1/4" Long Female) (Blood Bros.)	1	
	148321*	UNIVERSAL, Pulley End (26-3/4" Long Female) (Spicer)		1
	148573*	UNIVERSAL, Pulley End (26-3/4" Long Female) (Blood Bros.)		1
	44445	Consists of:		
18	141145	YOKE, w/1-1/4" OD Shaft (Spicer)	1	
	148568	YOKE, w/1-1/4" OD Shaft (Blood Bros.)	1	
	148213	YOKE, w/1-1/4" OD Shaft (Spicer)		1
	148574	YOKE, w/1-1/4" OD Shaft (Blood Bros.)		1
19	140181	YOKE, 1-1/8" Splined (Spicer)	1 1	1
	148570	TORE, 1-1/6 Spinied (Blood Bros.)	1	1
	140101	UNIVERSAL, Pitman End (26-7/16" Long Male) (Spicer)	1	1
	148575	UNIVERSAL, Pitman End (26-7/16" Long Male) (Blood Bros.)	1	1
.		Consists of:		
25	141144	YOKE, w/1" OD Shaft (Spicer)	. 1	1
	148571	YOKE, w/1" OD Shaft (Blood Bros.)	1	1
26	140181	YOKE, 1-1/8" Splined (Spicer)	1	1
	148570	YOKE, 1-1/8" Splined (Blood Bros.)	1	1
	444004	VITT I Initiation and Commission (Christon)		
20	141204	KIT, Universal Service (Spicer)	2 2	2
	170521	KIT, Universal Service (Blood Bros.)	Z	2
21	140055	GASKET, Cork	8	8
21	143538	GASKET, Cork	Ω	Q
22	140331	RETAINER, Gasket	8	8
	142787	RETAINER, Gasket	8	8
	1121,01			
23	140059	BEARING, Needle	8	8
	170497	BEARING, Needle		8
24	140277	RING, Snap	8	8
	142789	RING, Snap	8	8
27	`	DIM 2 /0th - 9th Classic)		
27		PIN, $3/8$ " - 2" Clevis COTTER PIN, $1/8 \times 3/4$ " U-Joints to Pulley Shaft and Flywheel	2	2
		COITER PIN, 1/0 X 3/4		
	141241	DECAL, Mower Operating Speed	1	1
		, and a second of the second o	_	_
		*NOTE: The two types of Universals can be distinguished from each		
		other only by the outside diameters of the needle bearings or by the		
grafina Grafina		bearing holes in the yokes. The Blood Bros. needle bearing is 7/8"		
		outside diameter. The Spicer needle bearing is slightly over		* .
	,	15/16" outside diameter.		
		Toy To Guidante Guarda.		
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		MODELS 14-3, 4, 50, 51, 60, 68 and 77	
FIG. 24	PART NO.	NAME AND DESCRIPTION	QTY. REQ.
		Group 2-5—TILT LEVER AND LINK ASSEMBLIES (Models -3, 4, 50, 51, 68 and 77)	
6 7	140152	(Cont'd) LATCH RIVET, 1/4" x 1-1/2" Rd. Hd Latch to Lever	1 1
8	140139	PLATE, Tilt Lever Ratchet	1
9 10 11 12	140349	BOLT, 5/8" - 18 x 3" Hex. Hd. SPACER, 41/64" x .998" x 1.03" Tube - Tilt Lever LOCKWASHER, 5/8" NUT, 5/8" - 18 Hex. Tilt Lever and Ratchet Plate to Driveshaft Housing	1
13 14 15		BOLT, 5/8" - 18 x 3" Hex. Hd. Ratchet Plate to Driveshaft LOCKWASHER, 5/8" NUT, 5/8" - 18 Hex.	1
16 17 18	140138 140174	LINK, Tilt. FITTING, Lube $1/4'' - 28 \times 1/2''$ Str. Tilt Link and Ball Socket Cap SHIM, .005007.	1 2 As Rec
19 20	140175 140064	SHIM, .010012	As Red
21 22 23		BOLT, 7/16" - 20 x 1-3/4" Hex. Hd. LOCKWASHER, 7/16" Ball Socket Cap to NUT, 7/16" - 20 Hex. Tilt Link	2
24 25 26 27 28	141327 140350	BOLT, 5/8" - 18 x 3-3/4" Hex, Hd. WASHER, Flat SPACER, 41/64" x 1.05" x 1.68" Tube LOCKWASHER, 5/8" NUT, 5/8" - 18 Hex.	1
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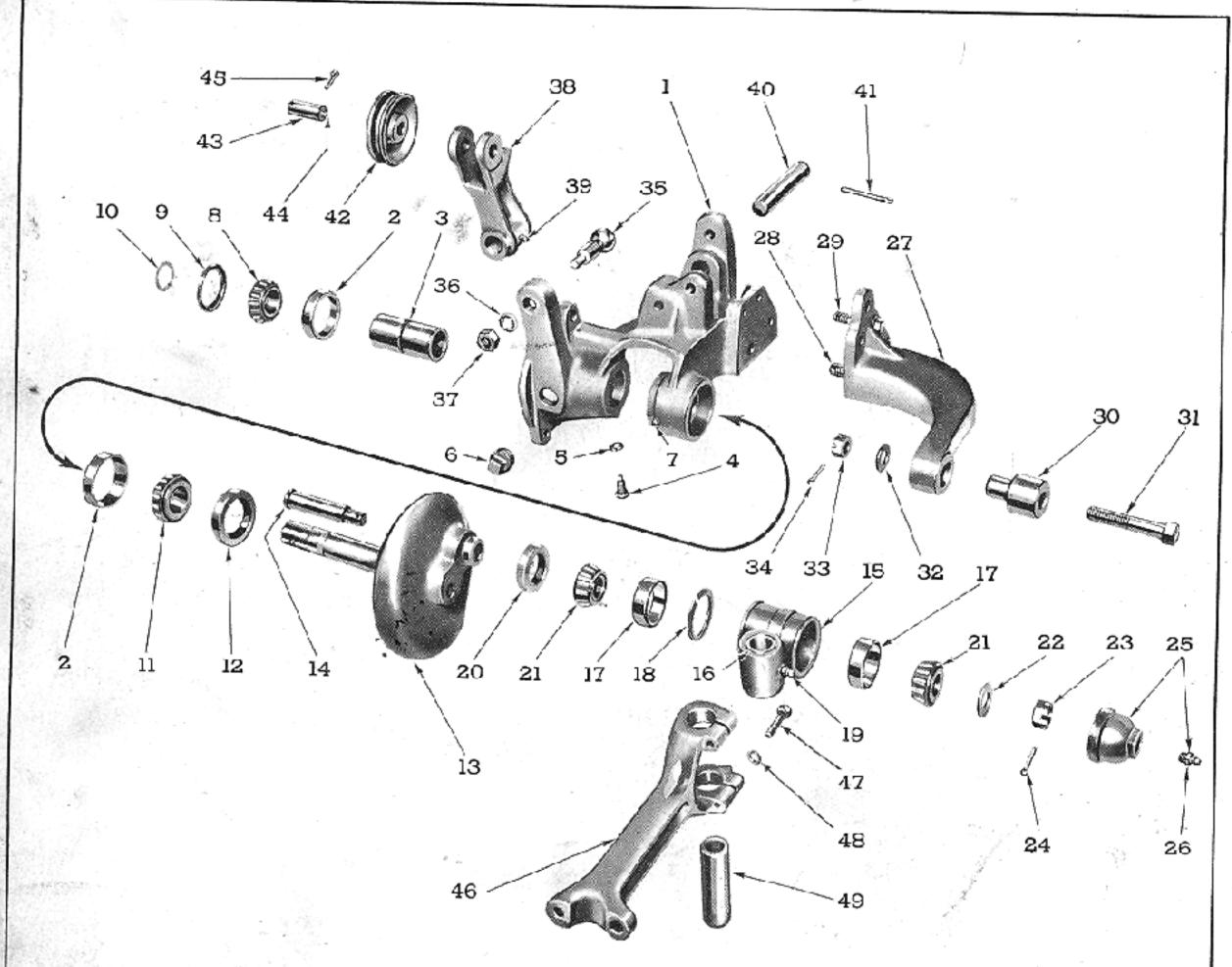


Figure 25 - Hinge and Crankshaft Assemblies

FIG. 25	PART NO.	NAME AND DESCRIPTION	QTY REQ
1 - 2 3 4 5	140147 B-1202 140161 140264	Group 2-6— HINGE AND CRANKSHAFT ASSEMBLIES (Models 14-3, 4, 50, 51, 60, 68 and 77) HINGE ASSEMBLY Consists of Hinge Housing which is not serviced separately plus items listed below: FITTING, Lube, 1/4" - 28 x 3/4", 450 CUP, Bearing. TUBE, Hinge SET SCREW, 3/8" - 16 x .93" Spec. LOCKWASHER, 3/8" Hinge Housing to Tube	1 1 2 1 1
6 7 8 9 10 10	A-1202 140193 140250 140251 140252	PLUG, 3/4" - 14 Sq. Hd. Pipe, Hinge Housing FITTING, Lube, 1/4" - 28 x 1/2" Str Hinge Bearing CONE, Crankshaft Bearing SHIELD, Crankshaft Bearing Oil Seal SHIM, .0184 SHIM, .0245 Crankshaft Bearing Adjusting SHIM, .0306	2 1 1 1 As Req.

IG. 25	PART NO.	NAME AND DESCRIPTION	QTY REQ
		Group 2-6-HINGE AND CRANKSHAFT ASSEMBLIES	
		(Models 14-3, 4, 50, 51, 60, 68, and 77)	
	,	(Models 14-3, 4, 50, 51, 60, 66, and 77) (Cont'd)	
0	140253	CITYLE COCCO	As Re
) .	140254	DIIIII 1000 /	
l	A-1201	CONÉ, Hinge Bearing	1
2	140337	SEAL, Hinge Bearing Oil	1
3	159.00	CRANKSHAFT and PITMAN PIN ASSEMBLY	
4	140204 H/2		1
<u>.</u> .	/140415	PITMAN BOX ASSEMBLY Consists of:	
5 /	141317	BOX and BUSHING ASSEMBLY, PITMAN	1
	-	Consists of Box which is not serviced separately plus Bushing listed below:	
6	141319	BUSHING, .980" x 1.1295" x 1" Clevite	2
7	8M-1217	CUP, Bearing, Timken 12520	1
3 ∖ 9	141323	RING, Snap	1
)	141322	SEAL, Oil	1
1	8M-1216	CONE, Bearing, Timken 12580	2
2	0.11 1.210	WASHER, .65 x 1.25 x .15 Flat)	100
3		NUT, 5/8" - 18 Slotted Hex. Pitman Pin Bearing Adjusting	1
1		COTTER PIN, $1/8'' - 1 - 1/4''$	
5	141324	CAP ASSEMBLY, Pitman Pin Dust	1
		below:	
6	300006	FITTING, Lube, 1/8" - 27 x 3/4" Vented	1
7	140148	BRACKET, Hinge	1
8	141248	BOLT, 5/8" - 18 x 2" Hex. Hd.	
		LOCKWASHER, 5/8" Hinge Bracket to Hinge	1
- 1		NUT, 5/8" - 18 Hex.	
_	141947	COTTER PIN, 1/8" x 1-1/2" BOLT, 7/16" - 20 x 2" Hex. Hd. \	
9	141247	WASHER, 7/16" Flat	
_		LOCKWASHER, 7/16" Hinge Bracket to Hinge	3
_		NUT, 7/16" - 20 Hex. Slotted	
_		COTTER PIN, 3/32" x 1"	
0	140206	PIN, .998" x 1.68" x 2.43" Hinge	1
1	1.0	BOLT, 5/8" - 18 x 3-1/4" Hex. Hd.	
2	10000	WASHER, 5/8" Flat Hinge Pin to Hinge Bracket	1
3		NUT, 5/8" - 18 Hex. Stotted	
4 5	140333	COTTER PIN, 1/8" x 1-1/2" BALL, Tilt Link	1
6	14000	LOCKWASHER, 9/16")	<i>a</i> }
7		LOCKWASHER, 9/16" STilt Link Ball to Hinge Housing	1
8	140070	BRACKET, Cable Sheave	1
9	1 1670	FITTING, Lube, - 1/4" - 28 x 1/2" Str Cable Sheave Bracket	1
0	140203	PIN, .998" x 5" Cable Sheave Bracket to Hinge Housing	1
2	140068	SHEAVE, Cable	
13	140198	PIN, Cable Sheave	1
14		FITTING, Lube, 1/4" - 28 x 1/2" Str Cable Sheave Pin	1
15		COTTER PIN, 3/16" x 2" - Cable Sheave Pin to Bracket	
		NOTE: For Items 46 thru 49, see page No. 60.	
	2000		1

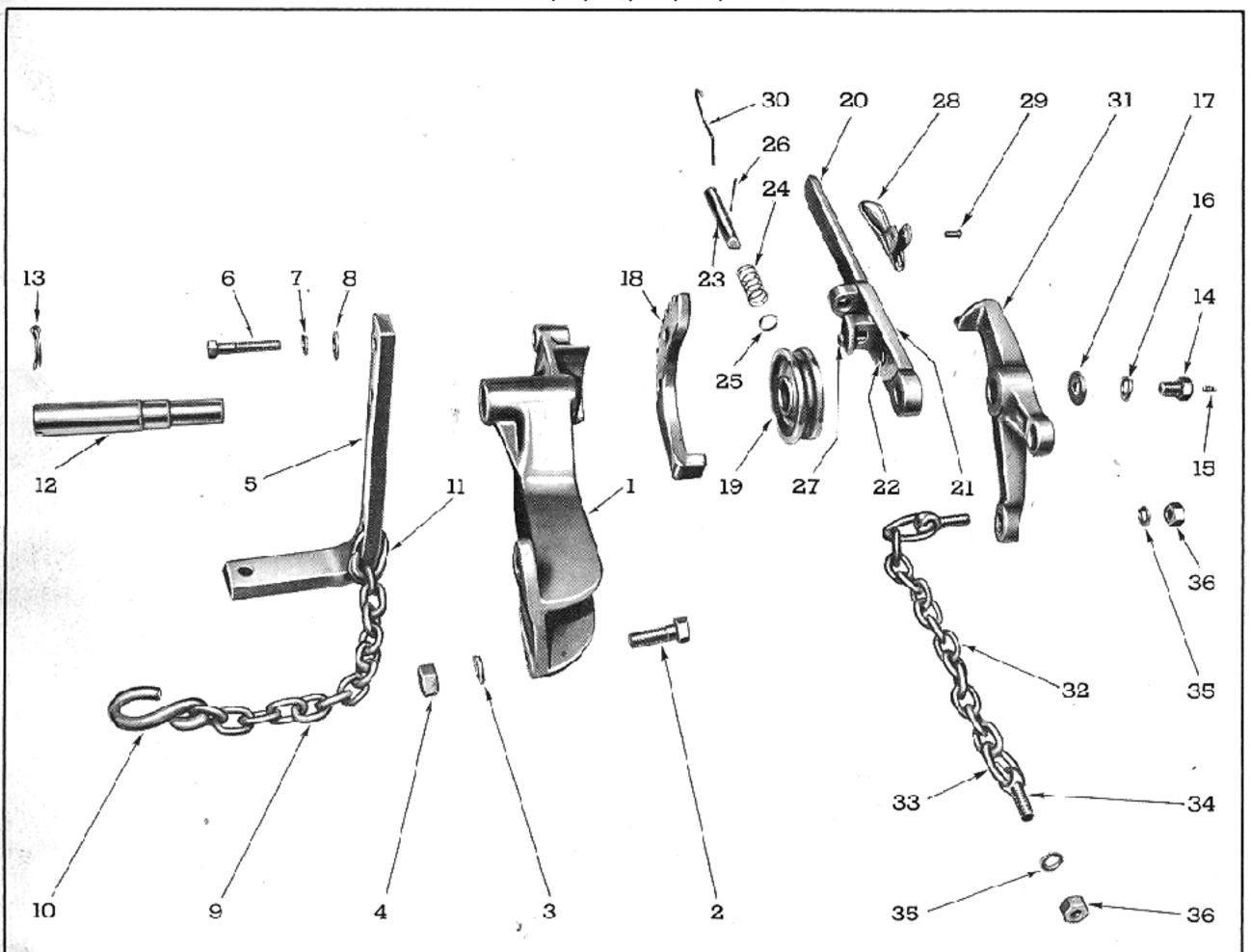


Figure 26 - Pedestal Assembly

FIG. 26	PART NO.	NAME AND DESCRIPTION	ଦ୍ରୀ	TY. REQ	•
		Group 2-7— PEDESTAL ASSEMBLY	14-3, 4	14-50, 51, 60, 68	14-77
- 1	145628 140119	PEDESTAL PED	- 1	-	1 -
2 3 4		BOLT, 5/8" - 11 x 2" Hex. Hd. LOCKWASHER, 5/8" Pedestal to Frame NUT, 5/8" - 11 Hex.	2	- -	-
5 6 7 8	140358	BRACKET, Support Rod BOLT, 1/2" - 20 x 2-3/4" Hex. Hd. Bracket to Pedestal LOCKWASHER, 1/2" Strap to Pedestal	1 2 2 2		- - -
9 10 11	140027 140133 141528 140190	CHAIN, Safety Link HOOK, Chain. LINK, Repair - Chain to Support Rod Bracket EYE-BOLT LOCKWASHER, 1/2" NUT, 1/2" - 13 Hex. Chain to Pedestal	1 1 1	- -	1 1 1

FIG. 26	PART NO.	NAME AND DESCRIPTION	Q	TY. REQ	
		Group 2-7 PEDESTAL ASSEMBLY (Cont'd)	14-3, 4	14-50, 51, 60, 68	14-77
12 13 14	140242 140269	PIN, Pedestal	1	-	1
15 16 17	141327	FITTING, Lube, 1/4" - 28 x 1/2" Str. Curb Lift Lever and Cable Sheave to Pedestal	1	1	1
18 	140150	RATCHET, Curb Lift	-	1	Ť
19 20	140430 140169	LOCKWASHER, 1/2" (Lower)	1 -	1 1	1 1 1
21 22 23	140140 140121	END, Curb Lift Lever	- - -	1 2 1	1 2 1
24 25 26 27	140090 140237	SPRING, Lever, Pawl Release	-	1 1 1	1 1
28 29 30	140125 140127	GRIP, Lever Handle	- - -	1 1	1 1 1
31 32 33 34	140356 140026 141528 140190	LEVER, Counter Balance CHAIN, Counter Balance, 12 Links LINK, Repair - Chain to Eye Bolt BOLT, Eye	- - -	1 1 1 2	1 1 1 2
35 36	,	LOCKWASHER, 1/2" NUT, 1/2" - 13 Hex. Eye Bolt to Lever	-	2	2
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	<i>y</i>				

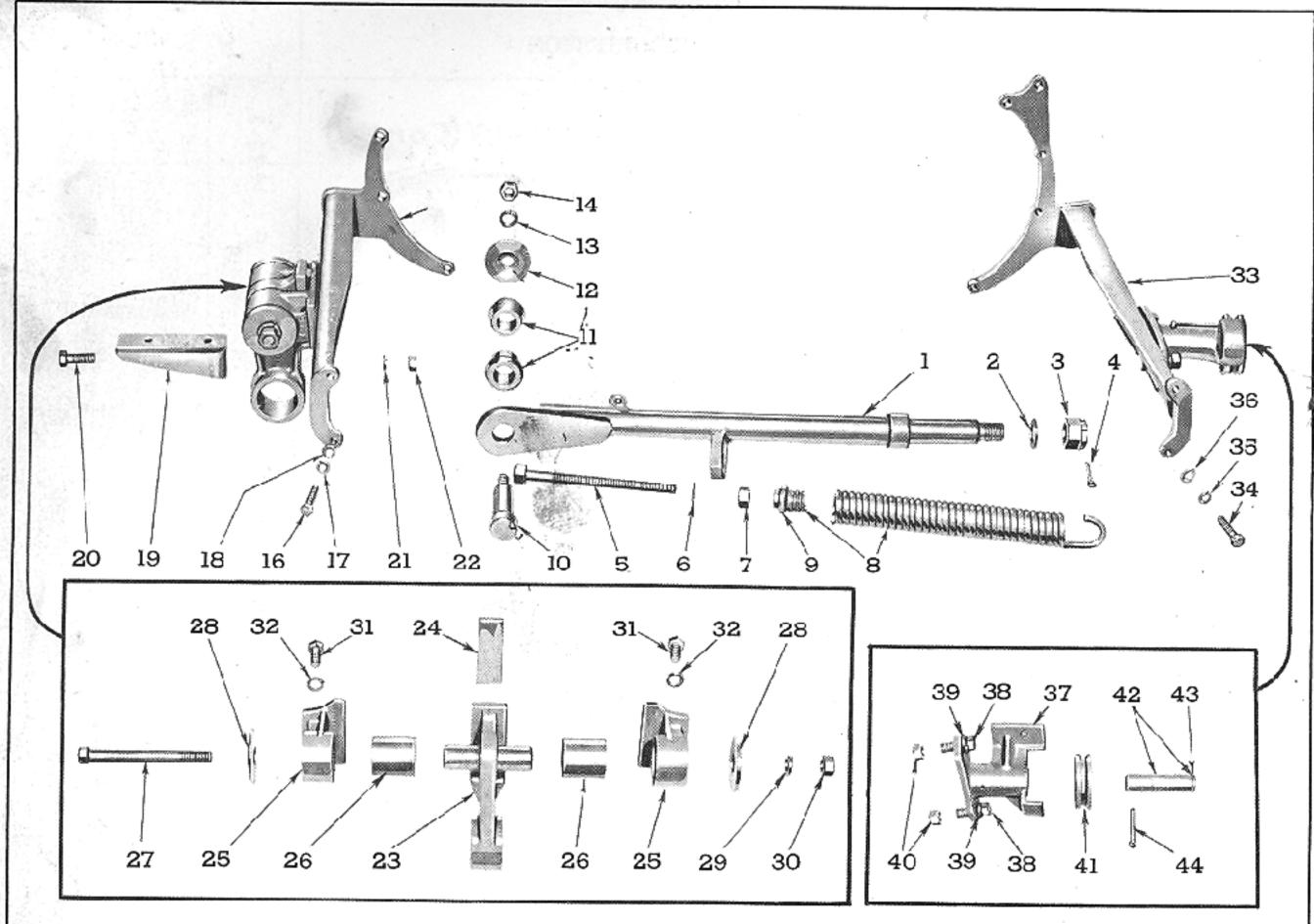


Figure 27 - Dragbar and Frame Assemblies

FIG. 27	PART NO.	NAME AND DESCRIPTION	Q	TY.	REG	2.
		Group 2-8 — DRAGBAR ASSEMBLY (14-3, 4 Only)	14-3, 4	14-50, 51, 60	14-68	14-77
1 - 2 3 4	140381 148218 140238	DRAGBAR (Welded Assembly) DRAGBAR (Welded Assembly) WASHER, 1-1/8" Flat NUT, 1-1/8" - 12 Castle COTTER PIN, 3/16" x 2" Dragbar to Hinge	1 -	1 -	1 -	1
5 6 7 8	140257 140082 140088	SCREW, Bar Balance Spring Adjusting (Welded Assembly) WASHER, 5/8" NUT, 5/8" - 11 Hex. Bar Balance Spring Adjusting Screw SPRING ASSEMBLY, Cutter Bar Balance Consists of Spring which is not serviced separately plus Plug listed below: PLUG, 5/8" - 11	1 1 1	1 1 1	1 1 1	1 1 1
10 11 12 13 14	140278 141395 140255	PIN, 3/4" - 16 x 4.93 BUSHING, Rubber WASHER, Flat LOCKWASHER, 3/4" NUT, 3/4" - 16 Hex.	1 2 1 1 1	1 2 1 1	1 2 1 1	1 2 1 1 1

IG. 27	PART NO.	NAME AND DESCRIPTION	Q'	TY.	REG	
-				09		5998
				ή,		
		Group 2-8-DRAGBAR AND FRAME	- 44	5		
		ASSEMBLY (Cont'd)	<u>ئ</u>	50,	89	1
			14-	14-	14-68	;
5	140374	FRAME, L. H. (Welded Assembly)	1	_	_	
6		BOLT, $5/8'' - 11 \times 1 - 3/4''$ Hex.	2	_	_	
7		LOCKWASHER, 5/8" Frame to Tractor	2	-	- "	
3	,	WASHER, 5/8" Flat	2	-	-	
-		BOLT, 7/16" - 14 x 1-3/4" Hex. Hd.	5	-	- 1	
-		LOCKWASHER, 7/16" L. H. Frame to Tractor	5	-		
-	140010	WASHER, 7/10" Flat	6 2	-	-	
-	140218	SHIM /	4	-	-	
9	140378	BRACKET, Running Board	1	-	-	
)		BOLT, 1/2" - 20 x 1-1/2" Hex. Hd. Running Board Bracket				
		LOCKWASHER, 1/2	1	-	-	
2	1.40.000	NO1, 1/2 - 20 Hex.				
} [140377 140196	ARM, Dragbar	1	1 1	_	
	140132	BRACKET, Dragbar Arm	2	2	_	
.	148554	SHIM, Dragbar Arm Bracket (1/4 x 4 x 6)	_	_		
	141396	BUSHING, Dragbar Arm Bracket Rubber	2	2	_	
	303018	BOLT, 3/4" - 16 x 7" Hex. Hd.	1.	1	- 1	
	140255	WASHER, 25/32" x 3.12" x .31" Flat Dragbar Brackets to Arm	2	2	_	
		LOCKWASHER, 3/4"	1	1	-	
)		NUT, 3/4" - 16 Hex.	1	1	-	1
		BOLT, 5/8" - 18 x 2" Hex. Hd. Dragbar Bracket to				
2		LOCKWASHER, 5/8" J. H. Frame	2	2	77 -	
;	140446	FRAME, R. H. (Welded Assembly)	1	-	-,"	
Ł		BOLT, $7/16'' - 14 \times 1 - 3/4''$ Hex. Hd.)	6	- 1	-	
5		LOCKWASHER, 7/16" R. H. Frame to Tractor	6	-	-	
5		WASHER, 7/16"	6	-	-	1
.	140218	SHIM	2	-	÷	
'	140368	BRACKET, Cable Sheave	1	- ,	-	1
3		BOLT, 5/8" - 18 x 1-3/4" Hex. Hd. Cable Sheave Bracket			1	
		(to D H Frame	-2	_	_	2
)		NUT, 5/8" - 18 Hex.				
L	140074	SHEAVE ASSEMBLY, Cable	1	1	1	
		Consists of Sheave which is not serviced separately plus				
		Fitting listed below:	1 -	1	1	
	140230	FITTING, Lube, 1/4" - 28 x 1/2" Str	1	1	1	
1	140230	Consists of Pin which is not serviced separately plus Ring	1	-	1	
		listed below:			1	
3	140370	RING, Retaining	1	1	1	
Ŀ		COTTER PIN, $1/4'' \times 2-1/4''$ - Cable Pin and Sheave to Bracket	1	1	1	
					216	1
				-		No.
						1
						100
						100
						1
			100	100		4.45.35
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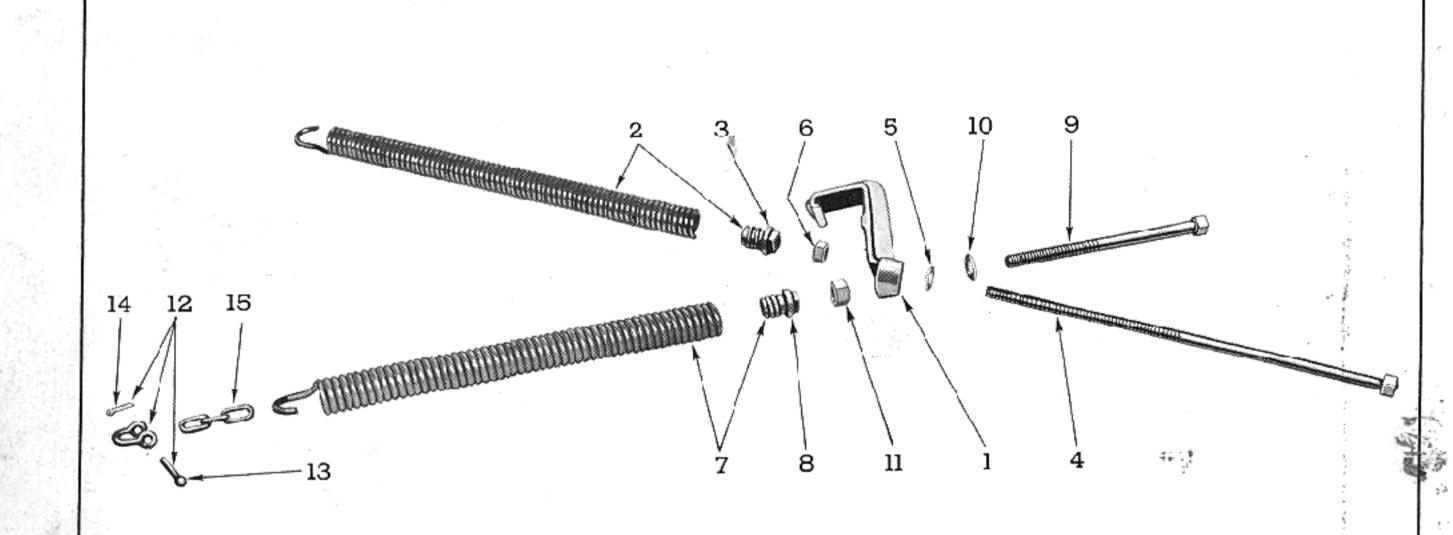


Figure 28 - Hinge Balance and Pull Spring Assemblies

FIG. 28	PART NO.	NAME AND DESCRIPTION	QTY REG
		Group 2-9—HINGE BALANCE AND PULL SPRING ASSEMBLIES (Models 14-3, 4, 50, 51, 60, 68 and 77)	4
1 2 3 4 5 6	140389 140093 140088 140228	BRACKET, Pull Spring SPRING and PLUG ASSEMBLY, Hinge Balance Consists of Spring which is not serviced separately plus Plug listed below: PLUG, 5/8" - 11 SCREW, Hinge Balance Adjusting (Welded Assembly) WASHER, 5/8" Flat Bracket to Adjusting Screw	1 1 1
8 9 10	140087 140089 140259	SPRING and PLUG ASSEMBLY, Pull Consists of Spring which is not serviced separately plus Plug listed below: PLUG, 3/4" - 10 SCREW, Pull Spring Adjusting (Welded Assembly) WASHER, 3/4" Flat } Bracket to Adjusting Screw	1 1 1
13 14 15	141381 140029	CLEVIS ASSEMBLY, Chain Consists of Clevis which is not serviced separately plus Items listed below: PIN, 1/2" x 1-15/16" Pull Spring Chain Clevis. COTTER PIN, 1/8" x 1" - Pull Spring Clevis Pin CHAIN, Pull Spring 3 Links	1 1 1 1

	_		MODELS 14-3, 4, 50, 51, 60, 68 and 77	
			27	
			26	
			15 21 22	
			16 25	
			,14	
	3		7	
7		13		— з
*	4		12	
*******	*	.	18	<u> </u>
1865 C		9		0
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1		11	20 24 36 19	- 34
,				
			The state of the s	33
	1		30 35	32
	7		6 5 31	-29
-			Figure 29 - Inner Shoe Assembly	
	FIG. 29	PART NO.	NAME AND DESCRIPTION	QTY. REQ.
			Group 2-10—INNER SHOE ASSEMBLY (Models	
	1	140034	14-3, 4, 50, 51, 60, 68 and 77) INNER SHOE ASSEMBLY	Jes
		_	Consists of Shoe which is not serviced separately plus items listed below:	1
٠.	3	140317	CAD Impor Chas	1
ľ	4 5	143568	BOLT, 7/16" - 20 x 2" Hex. Hd. LOCKWASHER, 7/16" Cap to Inner Shoe PLATE, Inner Shoe Wear	2
	6	^ -	MIVEL, 3/10" X 1/8" Flat Hd Wear Plate to Inner Shop	4
	8	140155	FITTING, Lube, 1/4" - 28 x 1/2" Str Inner Shoe and Cap. KNIFE GUIDE ASSEMBLY, Front.	2
			below:	1
1	9		FITTING, Lube, 1/4" - 28 x 1/2" Str	1
	10 11	141031	SHIM, .015	As Req.
Ŀ	12		BOLT, 7/16" - 14 x 1-3/4" Carr. WASHER, 7/16" Flat Front Knife Guide to Inner Shoe	2
	13 14		LOCKWASHER, 7/16"	2 2
L		# 1. g . j	NUT, 7/16" - 14 Hex.	2

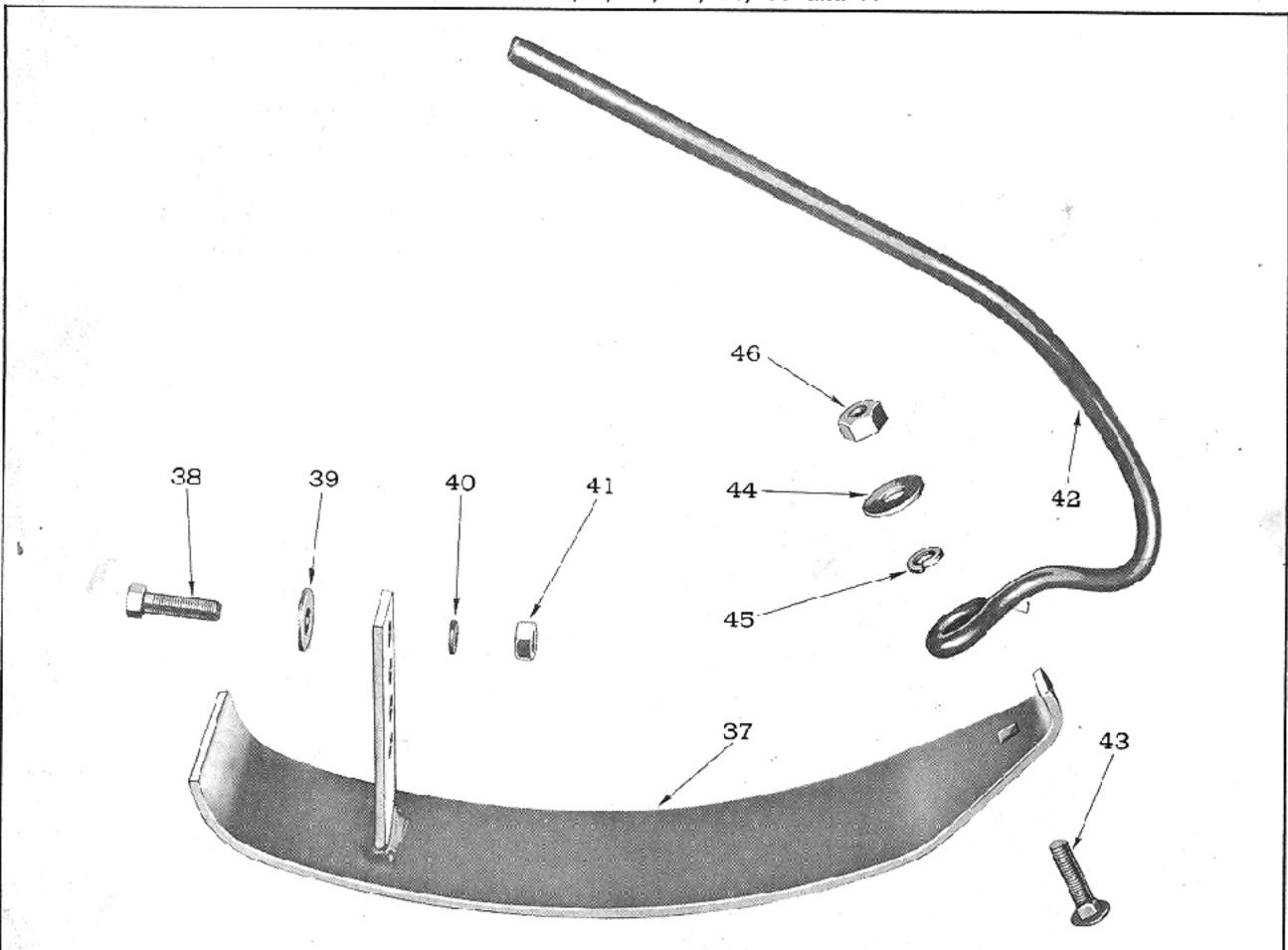
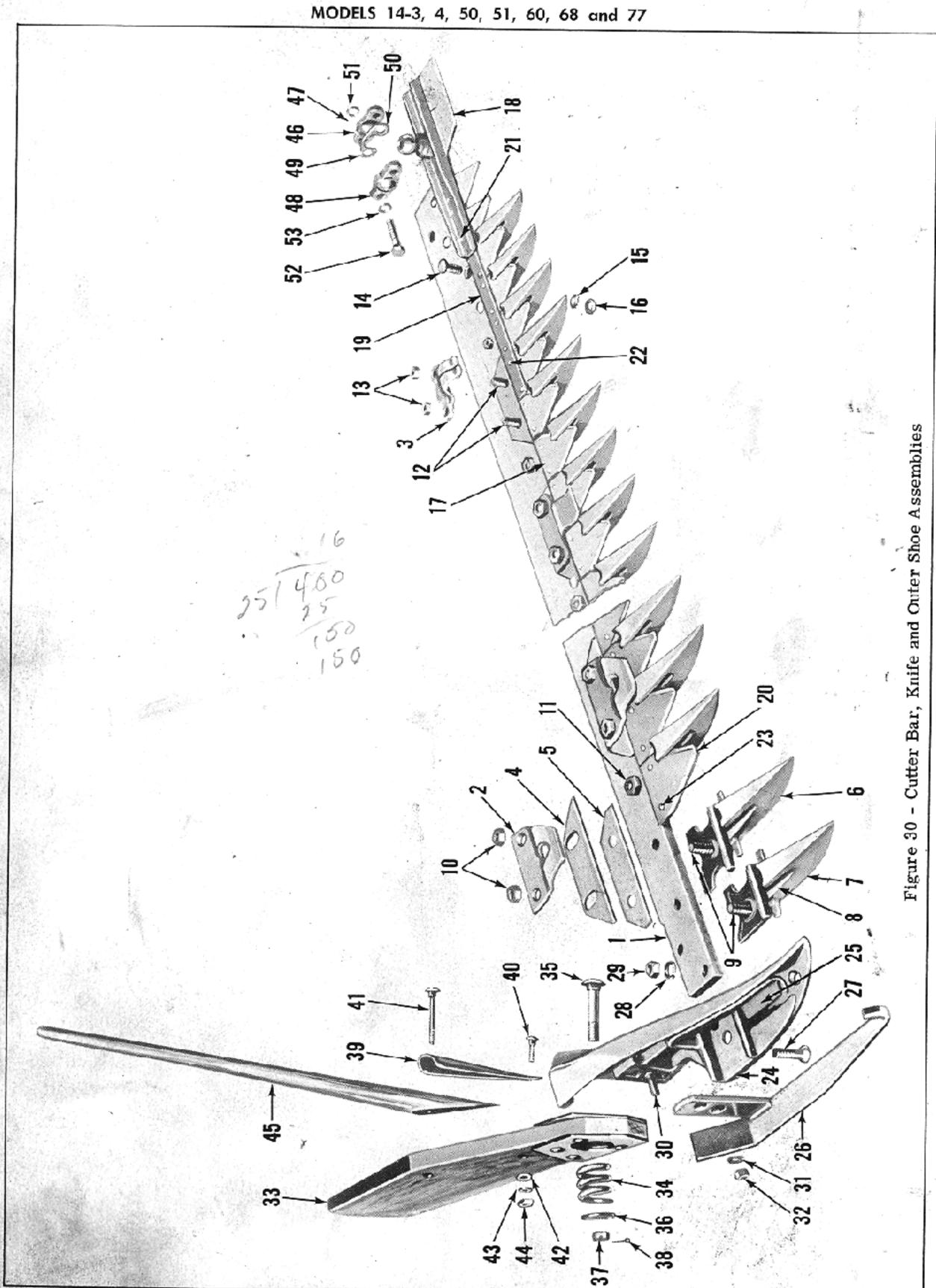


Figure 29A - Inner Shoe Sole

FIG. 29	PART NO.	NAME AND DESCRIPTION	QTY. REQ.
15 16 17 18	140157 140260 141037	Group 2-10—INNER SHOE ASSEMBLY (Models 14-3, 4, 50, 51, 60, 68 and 77) KNIFE GUIDE ASSEMBLY, Rear Consists of Guide which is not serviced separately plus Fitting listed below: FITTING, Lube, 1/4" - 28 x 1/2" Str. SHIM, .015 SHIM, .1196 Rear Knife Guide to Wear Plate.	1 1 As Req
19 20 21 22 23	140041	PLATE, Rear Knife Guide Wear BOLT, 5/8" - 18 x 2.68" Carr. WASHER, 5/8" Flat LOCKWASHER, 5/8" NUT, 5/8" - 18 Hex. Rear Knife Guide and Cutter Bar to Inner Shoe	2
24 25 26 27	300061	BOLT, 5/8" - 18 x 1-3/4" Carr. WASHER, 5/8" Flat LOCKWASHER, 5/8" NUT, 5/8" - 18 Hex. Inner Shoe to Cutter Bar	1
28 29 30 31	140047	LEVER, Inner Shoe Elevator BOLT, 7/16" - 20 x 20 x 2" Hex, Hd. LOCKWASHER, 7/16" NUT, 7/16" - 20 Hex. Lever to Inner Shoe	3

IG. 29	PART NO.	NAME AND DESCRIPTION	QTY. REQ.
		Group 2-10—INNER SHOE ASSEMBLY (Models 14-3, 4, 50, 51, 60, 68 and 77)(Cont'd)	
32	140431 141528	CHAIN, Bar Balance	1
34 35 36	140190	EYE BOLT LOCKWASHER, $1/2''$ Bar Balance Chain to Lever	1
IG.			
87 88- 89	140032	SOLE, Inner Shoe (Welded Assembly)	1
10		LOCKWASHER, 7/16" NUT, 7/16" - 20 Hex. Sole to Inner Shoe	1
12 13	140286	ROD, Grass	1
5		LOCKWASHER, 7/16" NUT, 7/16" - 20 Hex. Grass Rod and Sole to Shoe	1
		101, 1/10 - 20 Hex.	~
-			
			*.
-			
- 3-			



MODELS 14-3, 50, 51, 61 and 64

IG.	PART NO.	NAME AND DESCRIPTION			TY.	REG).	
30				4	20	51		64
		Group 2-11A—CUTTER BAR AND KNIFE	14-3	14-7	4-5	4-5	14-61	4-
,	140474	ASSEMBLIES BAR, Cutter, 6'		1	1	1		1
_	140037	BAR, Cutter, 5'	1	_	1	-	1	_
2	142726	CLIP, Knife - Plain	4	5	4	5	4	5
3	141008	CLIP, Knife - Inner	1 '	1	î	1	1	1
4	141021	PLATE, Wear	5	6	5	6	5	6
5	141015	SHIM, .050	5	6	5	6	5	6
6	141009		18	22	18	22	18	22
7	141013	GUARD ASSEMBLY, Rock	10	1	1	1	1	1
.	111010	Consists of Guard which is not serviced separately	•	1	1	1	1	1
	58	plus items listed below:						10
8	142570	PLATE, Ledger	19	23	19	23	19	23
_	141012	RIVET, Ledger Plate to Rock Guard		23	19	23	19	2
,								7
9	300657	BOLT, 7/16" - 20 x 1-1/2" Plow Plain Clip to Cutter	•	1.0		10		
,		NUT, 7/16" - 20 Hex. Bar and Rock Guard.	8	10	8	10	8	10
1	300655	BOLT, 7/16" - 20 x 1-1/4" Plow) Rock Guard to						
		NUT, 7/16" - 20 Hex. Cutter Bar	7	9	7	.9	7	1
	300659	BOLT, 7/16" - 20 x 1-3/4" Plow) Inner Clip to Cutter			ĺ		15	
3	300033	NUT, 7/16" - 20 K 1-3/4 Plow Hiller Clip to Cutter NUT, 7/16" - 20 Hex. Bar and Rock Guard.	2	2	2	2	2	١,
	4. 4.		4	_			-	1
1	300372	BOLT, 7/16" - 20 x 1-1/4" Plow, Rib Neck Rock			٠.			
5		LOCKWASHER, 7/16" Shakeproof Guard to						
	141044	NUT, 7/16" - 20 Spec. Cutter Bar	2	2	2	2	2	
	140015	KNIFE ASSEMBLY, 5' Underserrated (Regular)	1	-	1		1	
-	140017	KNIFE ASSEMBLY, 6' Underserrated (Regular)	-	1	-	1	53	
- I	148722	KNIFE ASSEMBLY, 5' Underserrated (Heavy)	1	1 2	1	-	1	
246	148721*	REINFORCEMENT	1	1	1	1	1	1
	148723 148721*	KNIFE ASSEMBLY, 6' Underserrated (Heavy)	-	1	-	1	7	
	140408	REINFORCEMENT	1	1	1	1	1	N.
	140409	KNIFE ASSEMBLY, 6' Plain	1	1	1	-	1	
	148725	KNIFE ASSEMBLY, 5' Plain (Heavy)	1	1	1	1	130	3
	148721*	REINFORCEMENT	1	1	1	1	1	13
	148726	KNIFE ASSEMBLY, 6' Plain (Heavy)	3 <u>†</u> 1	1	_	1		1
-	148721*	REINFORCEMENT	1	1	1	4		
		Consists of:	1	. •	,	N. C.		
3	140019	HEAD, Knife Assembly	1	1	1	1	1	NO.
-	141114	RIVET, .219 x .68, Knife Head to Back	2	2	2	2	2	
	141110	REINFORCEMENT, Knife Head	1	1	1	1	1	37
-	140008	BACK, Knife, 5'	1	-	1	-	1	N.
-	141111	BACK, Knife, 6'	-	1	-	1	-	15
	141113	SECTION, Underserrated Knife	20	24	20	24	20	2
	141682	SECTION, Plain Knife	20	24	20	24	20	2
	141197	SECTION, Knife, Heavy Plain (.109) (Optional)	20	24	20	24	20	2
A.S	141198	SECTION, Knife, Heavy Serrated (.109) (Optional)	20	24	20	24	20	2
.	141115	RIVET, .210 x 1.06, Knife Section to Head	6	6	6	6	6	
3	141121	RIVET, .210 x .81, Knife Section to Reinforcement	6	6	6	6	6	
3	141116	RIVET, .210 x .56, Knife Section to Back	29	37	29	37	29	3'
	148727	RIVET, .210 x .58, Knife Section to Back		-	-	-	29	3'
-	145642	RIVET ASSORTMENT, Repair	12					35
	141114	Consists of:	<u> </u>					
_	141114 141115	RIVET, .210" x .68"	2	2	2	2	2	8
- 1	39870-50	RIVET, .210" x 1.06"	6	6	6	6	6	
_	141116 141121	RIVET, .210" x .56"	1 0.7%			49	49	49
	그의 선생님, 하면 없었다면 그는 그 가면 그는 그 없습니다.	RIVET, .210" x .81"	6	6	6	6	6	1
_ (%)	142673	RIVET, .210" x 15/16"		200	-	5 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000	Street P

FIG				
30	PART NO.	NAME AND DESCRIPTION	QTY.	REQ.
		Group 2-11B—OUTER SHOE, SWATHBOARD AND PITMAN ASSEMBLIES	14-3, 4	14-50, 51, 60 68, 77
24	143570	SHOE ASSEMBLY, Outer	1	1
25 	142571 141019 141020	PLATE, Ledger RIVET, .210" x 11/16") Plate to Shoe (Use w/Old Style Shoe	1	1
	143566 143567	RIVET, .210" x 1-3/16" Assy Not Shown)	1	- 1
26 27	141022 300657		1	1
28 29 30	141044	SOLE, Outer Shoe (Welded Assembly) BOLT, 7/16" - 20 x 1-1/2" Plow LOCKWASHER, 7/16" NUT, 7/16" - 20 Hex. Outer Shoe to Cutter Bar	2	2
31 32		BOLT, $7/16'' - 14 \times 2 - 1/4''$ Carr.) LOCKWASHER, $7/16''$ Sole to Outer Shoe Assy NUT, $7/16'' - 14$ Hex.	1	1
33	142644 142645 i 42.3% l	SWATHBOARD and FITTING ASSEMBLY	1	. 1
34 35 36 37	1420431 42.581 140443 141246 141327	SWATHBOARD (Riveted Assembly). SPRING, Swathboard BOLT, 1/2" - 13 x 2-1/2" Carr. WASHER, Flat NUT, 1/2" - 13 Hex. Slotted Swathboard and Spring to Outer Shoe	1 1 1 2	1 1 1 2 1
38 39 40	142652	COTTER PIN, 1/8" - 1") CLAMP, Grass Stick	1	1 1
41 42 43 44		BOLT, 5/16" - 18 x 1-1/4" Carr. BOLT, 5/16" - 18 x 2-1/4" Carr. WASHER, 5/16" Flat LOCKWASHER, 5/16" NUT, 5/16" - 18 Hex.	1 1 2 2 2	1 1 2 2 2
45 	142651 140165	STICK, Grass PITMAN ASSEMBLY	1	1 1
46 47 48	140064	CAP, Ball Socket Inner FITTING, Lube, 14 - 28 x 1/2" Str., Ball Socket Inner Cap	1	1 1
49 50	140170 140174 140175	SHIM, .005 to .007 SHIM, .010 to .012 Outer to Inner Cap.	1 As Req.	1 As Req.
51 52 53	140220	WASHER, .53" to .875" x .093" Flat, Inner Ball Socket to Pitman. BOLT, 1/2" - 13 x 2-1/4" Hex. Hd. Inner and Outer Ball LOCKWASHER, 1/2" Socket to Pitman	4 2	4
Fig.				
46 47	140437	PITMAN BOLT, 5/16" - 24 x 1-1/4" Hex. Hd. } Pitman Fork	1	1
48	140079	LOCKWASHER, 5/16" PIN, Wrist (Not in Assembly)	1 _	1

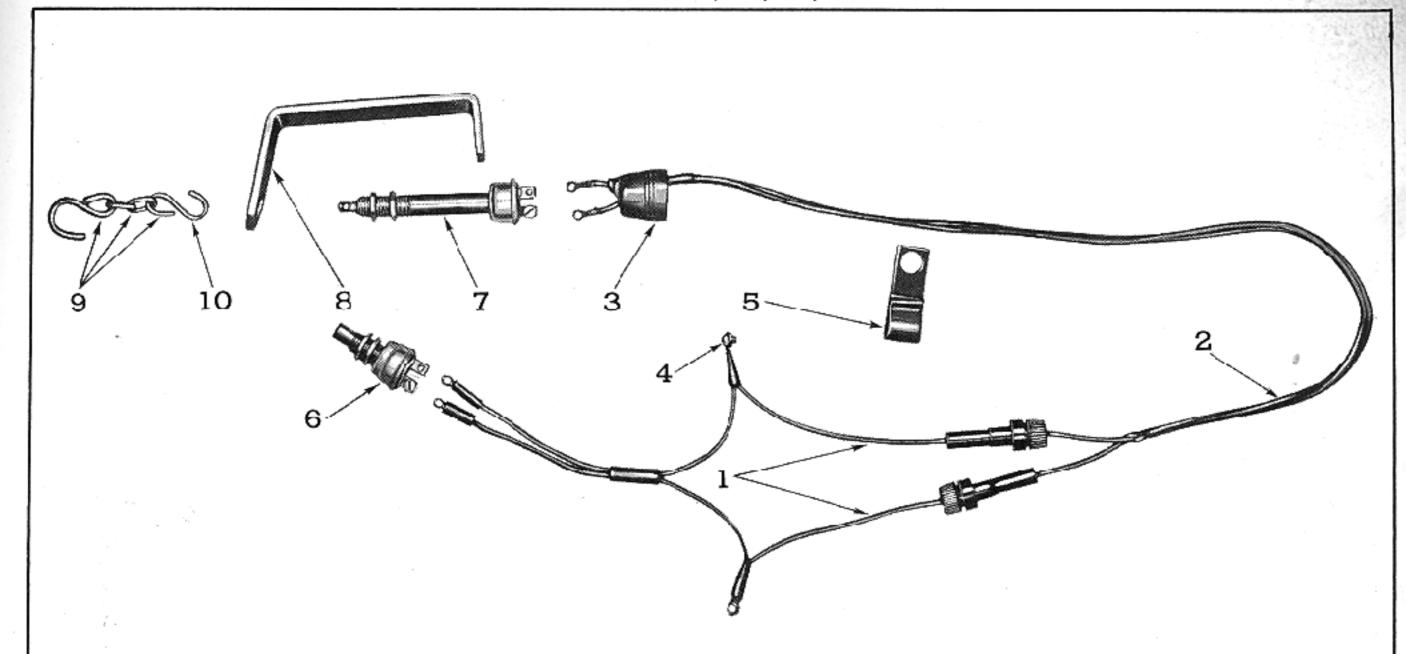
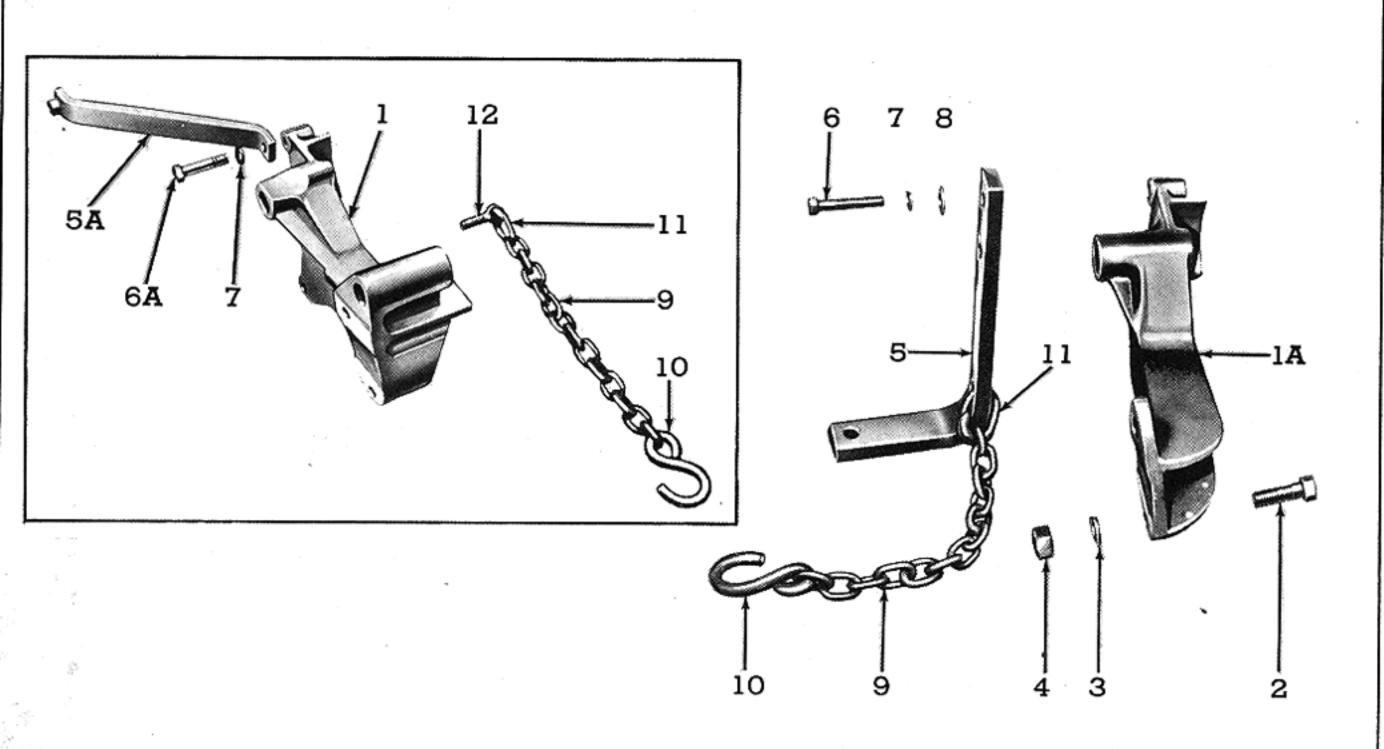


Figure 31 - Electric Switch and Harness Assembly

PART NO. STATE PART NO. SUTTCH AND PART NO. CONSISTS OF PART NO. CONSISTS OF PART NO. SWITCH AND PART NO. SWITCH AND PART NO. PART NO.					46
HARNESS ASSEMBLY		PART NO.	NAME AND DESCRIPTION	QTY.	REQ.
HARNESS ASSEMBLY			Group 2-12—ELECTRIC SWITCH AND	3, 4 51, 68	2.2
140400 SWITCH and HARNESS ASSEMBLY, Electric 1			_	4,00,0	14-
Consists of:		140400		1	
140404	_	140400	·	1	
1		140404		1	
1 140510 HARNESS, Upper 1 2 140511 HARNESS, Lower 1 3 140406 CAP, Rubber 1 4 SCREW, No. 8-32 x 1/4" Rd, Hd. LOCKWASHER, No. 8 Light Upper to Lower Harness 1 5 140405 CLIP, Cable. 2 - 6 140402 SWITCH, Push Button 1 - 7 140401 SWITCH, Safety 1 - 8 140403 BRACKET, Switch 1 - 9 140512 CHAIN ASSEMBLY, Safety Switch 1 - Consists of Chain and Eye which are not serviced separately plus Hook listed below: - - - 10 141665 HOOK, Chain 1 - 148259 SWITCH and HARNESS ASSEMBLY, Electric - 1 148258 HARNESS, ASSEMBLY - 1 148258 HARNESS, ASSEMBLY - 1 140406 CAP, Rubber - 1 SCREW, No. 8-32 x 1/4" Rd. Hd. - -	_	,140404		1	
140406	1	140510		1	
140406	2			1	- 1
SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32 Hex. CLIP, Cable. CLIP, Cable. SWITCH, Push Button 1 140401 SWITCH, Safety BRACKET, Switch COnsists of Chain and Eye which are not serviced separately plus Hook listed below: CAP, Rubber SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light LOCKWASHER, No. 8 Light NUT, No. 8-32 CLIP, Cable. CAP, Rubber SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32 CLIP, Cable. CLIP, Cable SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32 CLIP, Cable CLIP, Cable SWITCH, Push Button 1 140401 SWITCH, Safety BRACKET, Switch CONSISTS of Chain and Eye which are not serviced separately plus Hook listed below:	_			1	
LOCKWASHER, No. 8 Light NUT, No. 8-32 Hex. 1		140400		1	
NUT, No. 8-32 Hex. CLIP, Cable. 2 -	4		, ·		
140405	_ 、		,	1	J
140402	5	140405	CLID Cable	9	
140401 SWITCH, Safety 1 - 140403 BRACKET, Switch 1 - 140512 CHAIN ASSEMBLY, Safety Switch 1 - Consists of Chain and Eye which are not serviced separately plus Hook listed below:	•		SUITCH Duck Dutton	1	
8 140403 BRACKET, Switch 1 - 9 140512 CHAIN ASSEMBLY, Safety Switch 1 - Consists of Chain and Eye which are not serviced separately plus Hook listed below: 1 - 10 141665 HOOK, Chain 1 - 148259 SWITCH and HARNESS ASSEMBLY, Electric - 1 - 148258 HARNESS ASSEMBLY - 1 3 140406 CAP, Rubber - 1 SCREW, No. 8-32 x 1/4" Rd. Hd. - - 1 LOCKWASHER, No. 8 Light Harness - 1 NUT, No. 8-32 CLIP, Cable - 2 5 140405 CLIP, Cable - 2 6 140402 SWITCH, Push Button - 1 7 140401 BRACKET, Switch - 1 8 140403 BRACKET, Switch - 1 COnsists of Chain and Eye which are not serviced separately plus Hook listed below: - 1	7		SWITCH, Push Button	1	7,9
9 140512 CHAIN ASSEMBLY, Safety Switch	0		DDACKER Cuital	1	
Consists of Chain and Eye which are not serviced separately plus Hook listed below: 10	0	140403	BRACKEI, SWITCH	1.	
Consists of Chain and Eye which are not serviced separately plus Hook listed below: HOOK, Chain	9	140512	CHAIN ASSEMBLY, Safety Switch	1	- 2
10					
148259 SWITCH and HARNESS ASSEMBLY, Electric Consists of: 148258 HARNESS ASSEMBLY - 1 3 140406 CAP, Rubber SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32 - NUT, No. 8-32 5 140405 CLIP, Cable - 2 6 140402 SWITCH, Push Button - 1 7 140401 SWITCH, Safety - 1 8 140403 BRACKET, Switch - 1 - 148257 CHAIN ASSEMBLY, Safety Switch - 1 Consists of Chain and Eye which are not serviced separately plus Hook listed below:	-	,	, , , , , , , , , , , , , , , , , , , ,		
148259 SWITCH and HARNESS ASSEMBLY, Electric Consists of: 148258 HARNESS ASSEMBLY - 1 3 140406 CAP, Rubber SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32 - NUT, No. 8-32 5 140405 CLIP, Cable - 2 6 140402 SWITCH, Push Button - 1 7 140401 SWITCH, Safety - 1 8 140403 BRACKET, Switch - 1 - 148257 CHAIN ASSEMBLY, Safety Switch - 1 Consists of Chain and Eye which are not serviced separately plus Hook listed below:	10	141665	HOOK, Chain	1	
Consists of:		148259	SWITCH and HARNESS ASSEMBLY, Electric		1
140406 CAP, Rubber SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32 CLIP, Cable. - 2 SWITCH, Push Button - 1 140401 SWITCH, Safety - 1 140403 BRACKET, Switch. - 1 148257 CHAIN ASSEMBLY, Safety Switch - 1 Consists of Chain and Eye which are not serviced separately plus Hook listed below:					
140406 CAP, Rubber SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32 CLIP, Cable. - 2 2 5 140402 SWITCH, Push Button - 1 1 140401 SWITCH, Safety - 1 1 140403 BRACKET, Switch. - 1 1 148257 CHAIN ASSEMBLY, Safety Switch - 1 Consists of Chain and Eye which are not serviced separately plus Hook listed below:		148258	HARNESS ASSEMBLY		1
SCREW, No. 8-32 x 1/4" Rd. Hd. LOCKWASHER, No. 8 Light NUT, No. 8-32	3	140406			
- LOCKWASHER, No. 8 Light Harness - 1 NUT, No. 8-32 5 140405 CLIP, Cable - 2 6 140402 SWITCH, Push Button - 1 7 140401 SWITCH, Safety - 1 8 140403 BRACKET, Switch - 1 - 148257 CHAIN ASSEMBLY, Safety Switch - 1 Consists of Chain and Eye which are not serviced separately plus Hook listed below:	4				
NUT, No. 8-32	-			- · ·	1
6 140402 SWITCH, Push Button - 1 7 140401 SWITCH, Safety - 1 8 140403 BRACKET, Switch - 1 - 148257 CHAIN ASSEMBLY, Safety Switch - 1 Consists of Chain and Eye which are not serviced separately plus Hook listed below:	-	:	. –	1.3	
6 140402 SWITCH, Push Button	5	140405	CLIP, Cable	-, 1	2
7 140401 SWITCH, Safety	6	140402	SWITCH, Push Button		1
BRACKET, Switch	7	140401	SWITCH, Safety	-	1
- 148257 CHAIN ASSEMBLY, Safety Switch	8	140403	BRACKET, Switch	_	1
Consists of Chain and Eye which are not serviced separately plus Hook listed below:		148257		200	1
plus Hook listed below:		,	Consists of Chain and Eye which are not serviced separately	1	
			·		
	10	141665			1
	(a.,			A. William	

MODELS 14-52, 53, 69 and 70



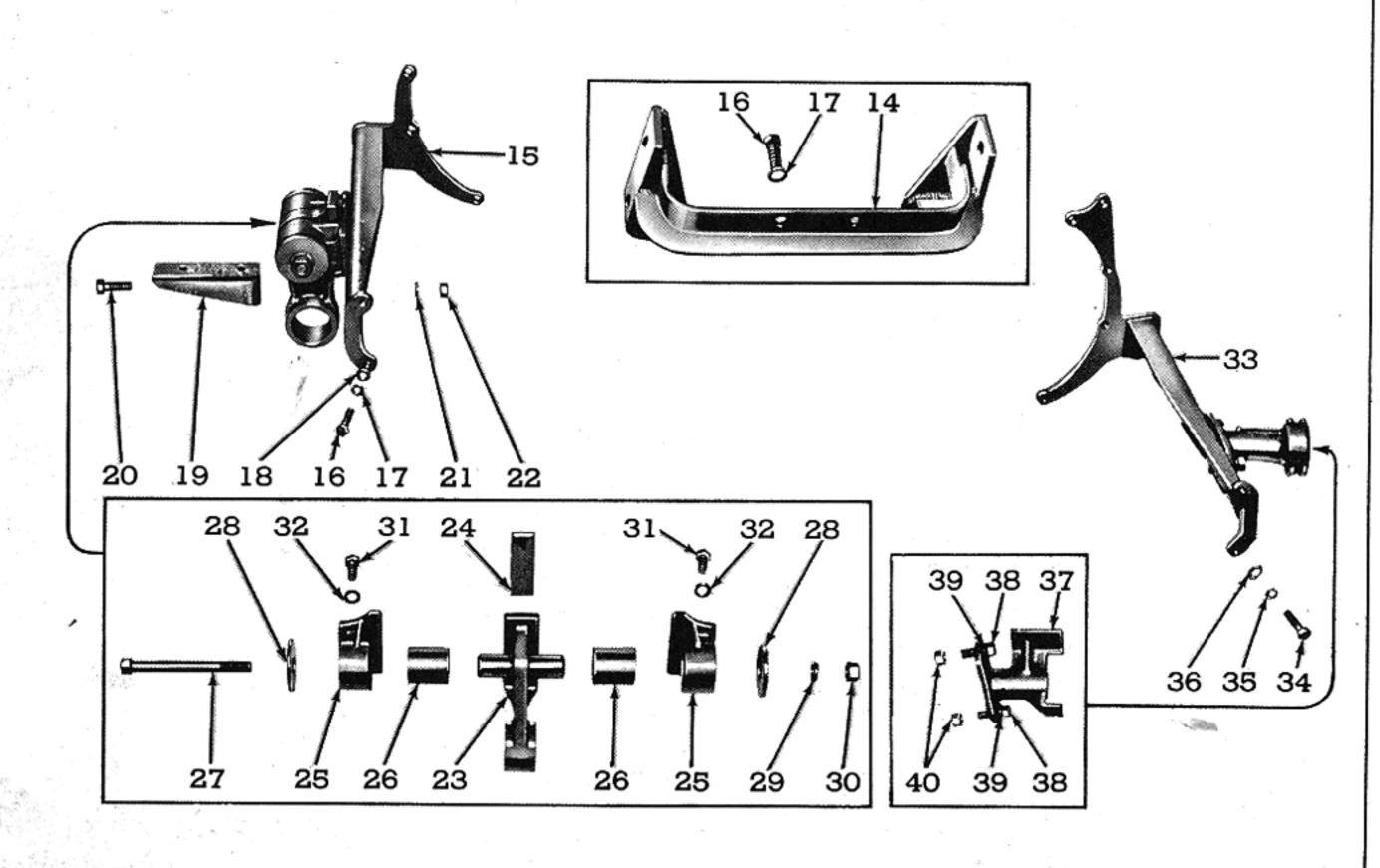


Figure 33 - Mounting Frames

MODELS 14-52, 53, 69 and 70

	,	MODELS 14-52, 53, 69 and 70				793
FIG. 33	PART NO.	NAME AND DESCRIPTION	Q'	TY.	REQ	•
		Group 2-14 MOUNTING FRAMES (Side Mounted Mowers)	14-52	14-53	14-69	14-70
1 1A	145628 140119	PEDESTALPEDESTAL	1 -	ī	1 -	1
2 3 4		BOLT, $5/8'' - 11 \times 2''$ Hex. Hd. LOCKWASHER, $5/8''$ Pedestal to Frame	2	2	2	2
5 5A	140358 145898	BRACKET, Support Rod	1	1 -	- 1	1 -
6 6A 7 8 -		BOLT, 1/2" - 20 x 2-3/4" Hex. Hd. BOLT, 1/2" - 20 x 2-3/8" Hex. Bracket to Pedestal Strap to Pedestal WASHER, 1/2" Flat Strap to Tractor BOLT, 7/16" - 14 x 1-5/8" Hex. Strap to Tractor	- 1 1 - 2	2 2 2	1 1 - 2	2 2 2
9 10 11 12 	140027 140133 141528 140190	CHAIN, Safety Link	1 1 1	1 1 1 -	1 1 1	1 1 -
14 15 16 17 18 	140444 140374	FRAME (Welded Assembly). FRAME, L. H. (Welded Assembly). BOLT, 5/8" - 11 x 1-3/4" Hex. LOCKWASHER, 5/8" WASHER, 5/8" Flat BOLT, 7/16" - 14 x 1-3/4" Hex. Hd. LOCKWASHER, 7/16" WASHER, 7/16" Flat SHIM Frame to Tractor L. H. Frame to Tractor	1 - 2	- 1 - - 5 6 2	1 2 4	- 1 - - - 5 6 2
-4	147030	ANCHOR (Welded Assembly)	1	-	1	-
		WASHER, 5/16" Flat (Anchor to Running Board Bracket NUT, 5/16" - 18 Hex.	2	-	2	, T ₀
19 	140378	BRACKET, Running Board	- -	1 2	-	2
20 21 22		BOLT, $1/2'' - 20 \times 1 - 1/2''$ Hex. Hd. Running Board Bracket to Frame	-	1		1
23 24 25 26 27 28 29 30 31 32	140377 147032 140196 140132 141396 303018 140255	ARM, Dragbar (8N Tractor only) ARM, Dragbar (NAA Tractor only) BLOCK, Rubber - Dragbar Arm to Frame BRACKET, Dragbar Arm. BUSHING, Dragbar Arm Bracket Rubber BOLT, 3/4" - 16 x 7" Hex. Hd. WASHER, 25/32" x 3.12" x .31" Flat LOCKWASHER, 3/4" NUT, 3/4" - 16 Hex. BOLT, 5/8" - 18 x 1-3/4" Hex. Hd. \ Dragbar Bracket to LOCKWASHER, 5/8" \[\text{L. H. Frame} \]	1		1 1 2 2 1 2 1 1 2	1 -1 2 2 1 2 1 1
33 34	140446	FRAME, R. H. (Welded Assembly)	-	1 6	-	6
35 36 	140218	LOCKWASHER, 7/16" WASHER, 7/16" SHIM	-	2	- -	2
37 38 39 40	140368	BRACKET, Cable Sheave	_	2	-	2
10		1.02, 0,0				