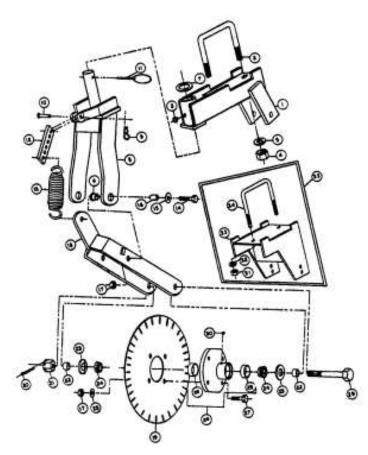


MARLISS Better Than Ever!



Soybean & Grain Drill Installation and Parts Manual *Our Tradition is Quality Driven and Field Proven*

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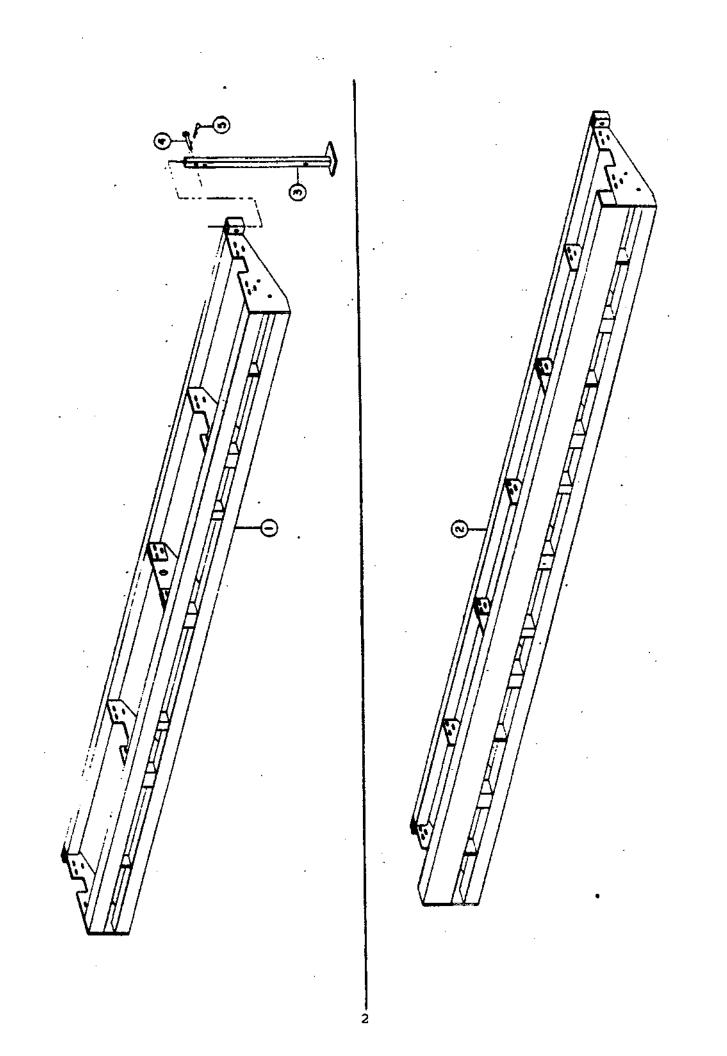
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CHAIN GUARDS
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END TRANSPORT, FULL TYPE-FTA 4C5
WILL TRACK PLOW
TONGLE JACK ASSEMBLIES

MAIN FRAMES

PART NO.	QTY.	DESCRIPTION	
520037	1	7' Main Frame-Not Shown	
520295	-	10' Main Frame-Not Shown	
520038		-	
520290		15' Hain Frame-Not Shown	•.
520039	-		
520146	-	20' No-Till and Pull Type Main Frame-Shown	
520040	,-1	27' Main Frame-Not Shown	
520021	17	Parking Stand	
604059	7	3/8" x 3 1/2" lleaded Pin	
604018	77	Smill Hair Pin	

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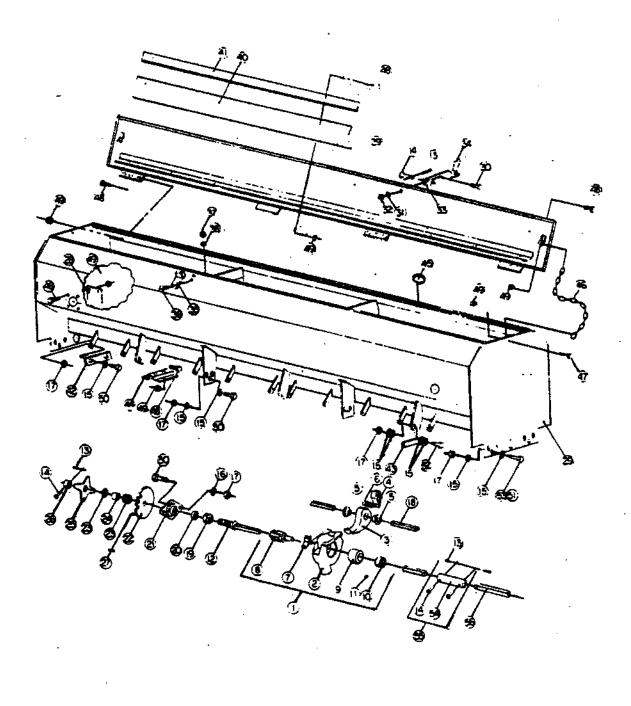


HOPPER ASSEMBLY

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REF		1000	
No.	FART No.	UTY.	DEGGE INTIGU
_		REO.	DESCRIPTION
1 2	522002 522037	As Marid	
3	820001		Neter Nousing Assembly Classout Arm
4	820002		Claanout Finger
5	820003	2	Bushing
6	720004	1.	Spring
7	820004	: 1	Wiper
0	820005	1	Feed Baller
9 10	820006		Poller Bushing
10	325004 601007		Lock Collar
12	520333		1/4"~20 Set Scree x 1/2" Long Seter Drave Shaft (End Hopper 6 1/2")
12	520293	i i	Netor Drive Shaft (7 1/2')
12	520321	r	Meter Drive Shaft -(10')
13	604081	2,2,3	Cotter Pin 3/32" x 1/2" (6 1/2':7 1/2':10')
14	624013	2,2.3	Coupling Fin (6 1/21:1 1/21:101)
15	602009	42,42,68	
16 17	602005	As Mage	3/8" Lock Washer
18	600012 128026	As Reqd 2	3/8" Lock Nut
18	128012	2	Meter Rickout Shaft (6 1/2') Meter Kickout Shaft (7 1/2')
18	128024	5	Motor Rickout Shaft (101)
19	600025	i I	3/4*+16 Nut
20	305002	i i	DhO Shacer
21	702029	1	Flush Mounted Bearing
22	325002	1	40 3-28 Sprocket
23	602013	3	3/4" SAE Flat Weshor
14 15	123010	1	1" Spacer
26	120009	1	Meter Adjustmant Knob
27	128001	1	Stop-Collar Meter Shaft 1/4* Key
28	B20008	1,1,2	Sicht Glass (6 1/2';7 1/2';10')
29	. 520332	1	6 1/2' Hopper (15 1/2 Bu.)
29	52033 0	ЪĪ —	6 1/2 Kopper (15 1/2 Bu.) H.D.
29	520291	1	7 1/2' Honger (18 Bu.)
29	520319	1	10* Hopper (24 Bu.)
30	601012	1,1,2	5/16" x 5/8" HMCS (6 1/2";7 1/2";10")
31 32	602003 600010	1.1.2	5/16 Lock Masher (6 1/2*;7 1/2*;10*)
33	322003	1,1,2	5/16" Heat Mut (6 1/2';7 1/2';10') Mounting Bracket Lid Latch (6 1/2';7 1/2';10')
34	021001	1,1,2	Lid Latch-{Rubber) (6 1/2';7 1/2';10')
35	322002	1.1.2	Anchor Bracket-Lid Letch (6 1/2':7 1/2':10')
36	601002	2,2,4	#10 x 1/2" R.H.S (6 1/2';7 1/2';10')
37	600017	2,2.4	410 Mex Nut (6 1/2';7 1/2':10')
38	602020	2,2,4	#10 Lock Washer (6 1/2':7 1/2':10')
39	520019	1	Hooper Lid (6 1/2')
39 39	520292	1	Hopper Lid (7 1/2')
40	520320 624002		Hooper Lid (10')
40	624055	1	Canvas Strip (6 1/2') Canvas Strip (7 1/2')
40	6240 56	i	Canvas Strip (10')
41	124013	ī	Cenves Class (6 1/2')
41	124047	i i	Canvas Clamp (7 1/2')
41	124056	1	Canvas Clamp (10')
42	120006	8,8,12	
43	120054	2,2,3	Mater Kickout Shaft Levor (6 1/2';7 1/2';10)
44	124001 1250068		Meter Houst. Bracket (6 1/2';7 1/2';10')
46	624014	2 7 7 19 9	2" Metal Plug #4 Chain 14 1/2" Long1
47	601015	2	*4 Chain 14 1/2" Long 1 1/4" ± 3/4" WKCS
48	601031	58,65,81	
49	6000008		1/4" Lock Nut (6 1/2';7 1/2';10')
50	601047	As Reg	3/8 x 1 MMCS
51	601025		3/8 x 1 1/4 HBCS
52	601005	2 2,3	3/8 x 1 1/2 HHCS (6 1/2';7 1/2';10')
53	601024	As Regd	2/8 x 1 3/4" 'HCE (6 1/2' Hopper Only)
53	601034	6	J/0 x 2 HUCS (7 1/2' Hoomer Only)
54	123016	3a Negd	Drive Shafe Coupling (14'.P.T.'20':27':Drill)
55	522005	As Bego	
36 5 6	128006	2	Mater Drive Shaft (20' Center Hopper)
- U	120003	1	Meter Drive Shaft (27' Center Hopper;14' P.T. R.H. Hopper)
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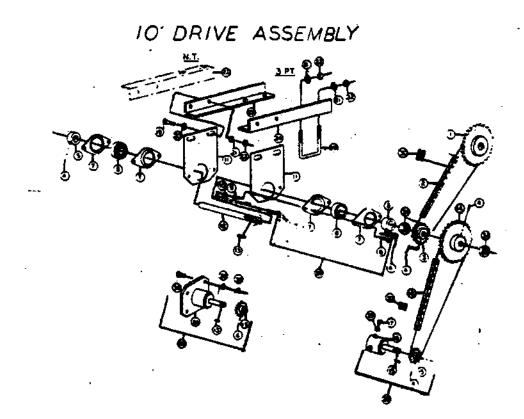
DRIVE ASSEMBLY

325002 624011 624038 624029 325001 601056 702021 601047 105018 702002 602005 602005 602005 602005 602012 100151 120289 126008 126048	1 1 1 5 2 AS REOD 4 2 4 AS REOD	40-B 29 Tooth Sprocket 20-40 Chain 45 Links (Reg. Drill) 20-40 Chain 57 Links (7'N.T. Drill) 20-40 Chain 69 Links (10,14,15,20-NT Drill) 40-B 19 Tooth Sprocket 1/4"-20 x 1/4" Set Screw Eccentric Lock Collar 3/8" x 1" Bolt 2-Hole Flangette Self-Aligning Bearing
624011 624038 626029 325001 601056 702021 601047 105018 702002 602005 600012 100151 120289 126008	1 1 5 2 AS REOD 4 2 4 AS REOD	20-40 Chain 45 Links (Reg. Drill) 20-40 Chain 57 Links (7'N.T. Drill) 20-40 Chain 69 Links (10,14,15,20-NT Drill) 40-B 19 Tooth Sprocket 1/4"-20 x 1/4" Set Screw Eccentric Lock Collar 3/8" x 1" Bolt 2-Hole Flangette Self-Aligning Bearing
626029 325001 601096 702021 601047 193018 702002 602905 609012 100151 120289 126008	1 5 2 AS REQD 4 2 4 AS REQD	20-40 Chain 57 Links (7'N.T. Drill) 20-40 Chain 69 Links (10,14,15,20-NT Drill) 40-B 19 Tooth Sprocket 1/4"-20 x 1/4" Set Screw Eccentric Lock Collar 3/8" x 1" Bolt 2-Hole Flangette Self-Aliyning Bearing
325001 601096 702021 601047 103018 702002 602005 600012 100151 120289 126008	1 5 2 AS REQD 4 2 4 AS REQD	20-40 Chain 69 Links (10,14,15,20-NT Drill) 40-B 19 Tooth Sprocket 1/4"-20 x 1/4" Set Screw Eccentric Lock Collar 3/8" x 1" Bolt 2-Hole Flangette Self-Aliyning Bearing
601096 702021 601047 103018 702002 602005 600012 100151 120289 126008	5 2 AS REOD 4 2 4 AS REOD	40-B 19 Tooth Sprocket 1/4"-20 x 1/4" Set Screw Eccentric Lock Collar 3/8" x 1" Bolt 2-Hole Flangette Self-Aliyning Bearing
702021 601047 103016 702002 602005 600012 100151 120289 126006	2 AS REOD 4 2 4 AS REOD	1/4"-20 x 1/4" Set Screw Eccentric Lock Collar 3/8" x 1" Bolt 2-Hole Flangette Self-Aliyning Bearing
601047 103018 702002 602005 600012 100151 120289 126008	AS REOD 4 2 4 As Reod	3/8" x 1" Bolt 2-Hole Flangette Self-Aliyning Bearing
193018 762002 602965 609012 100151 120289 126008	4 2 4 As Recd	2-Hole Flangette Self-Aligning Bearing
702002 602905 600012 100151 120289 12008	2 4 As Reçd	Self-Aligning Bearing
602005 600012 100151 120289 128008	4 As RECD	
600012 100151 120289 128008	AS RECD	
100151 120289 126008		3/8" Lock Washer
120289 126005		3/8" Lock Nut
126008	2	Bearing Holder
	2	Bearing Holder For 7'N.T. Drill
125048	1 1	34" Jack Shaft For 7' Drill
79 0 Q - 0 Q	1	11" Jack Shaft For 10' Drill
126021	1	11" Jack Shaft For 14' & 15' Drill
126002	11.	13" Jack Shaft For 20' £ 27' Drill
128001	3	1/4" Square Key
325003	1 1	40-B 32 Tooth Sprocket
325005	1	40-B 13 Tooth Sprocket
520009	1	Drive Hub For 5-Bolt Rub
601134	3	3/8" x 1 1/4" Square Head Set Screw
624007	1	20-40 Chain 49 Links
601033	4	7/16" x 1 1/4" Bolt
602010	4	7/16" Flat Washer
602012	8	7/16" Lock Washer
600011] B	7/16" Lock Nut
122054	11.	Jack Shaft Bearing Hanger-R.HReg. L.HN.T.
122053	11	Jack Shaft Bearing Hanger-L.HRed R.HN.T.
122039	2	Jack Shaft Bearing Hanger 7' N.T. Drill
624009	2	7/16" x 3 1/2" U-Bolt 4 1/2" Long (Reg Drill)
624028	2	7/16" x 4" U-Bolt 8" Long (N.T. Drill)
600003	3	3/8" Hex Nut
522001	1	Drive Hub and Sprocket Assembly For 5-Bolt Hub
50210 9	2	Bearing Assembly (Items 6-10)
624004	2	#20-40 Connector Link
62400 6	2	#20-40 Offset Link
624003	2 .	#40 Connector Link
60002 5	2	3/4-16 Jam Nut
601190	4	1/2 x 3 1/4 Carriage Bolt
123195	4	2" Spacer
52031 6	1	Drive Hub '83 (5 s6 Bolt)
60000 6	4	1/2" Lock Nut
602007	4	1/2" Lock Washer
601041	4	1/2" x 1 1/4" HHCS
52237 9	11	Drive Hub & Sprocket Assembly (5 Bolt Hub)
522380	1	Drive Hub & Sprocket Assembly (6 Bolt Hub)
120270	1	Support Bracket For Chain Guard
522265	1	34" Jack Shaft Assembly 7' 3Pt. N.T. (Items 3-14)
522417	1	11" Jack Shaft Assembly 10' Drill (Items 3-14)
500159	1	11" Jack Shaft Assembly 14' and 15' Drill(Items 3-14)
	1	13" Jack Shaft Assembly 20' and 27' Drill (Items 3-14)
522095		
	1	40-B 48 Tooth Sprocket
	624009 624028 600003 522001 502109 624004 624006 624003 600025 601100 123195 520316 600006 602007 601041 522379 522360 130270 522265 522417 522159 522095	624009 2 624028 2 600003 3 522001 1 502109 2 624004 2 624006 2 624003 2 624003 2 600025 2 601100 4 123195 4 520316 1 600006 4 602007 4 601041 4 522379 1 522380 1 120270 1 522265 1 522159 1 522095 1

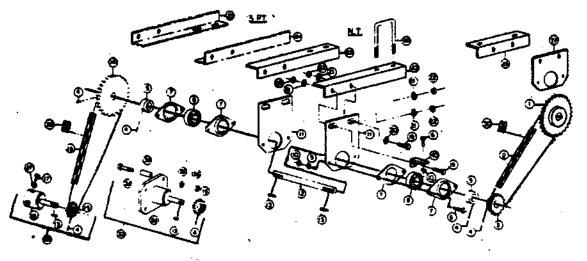
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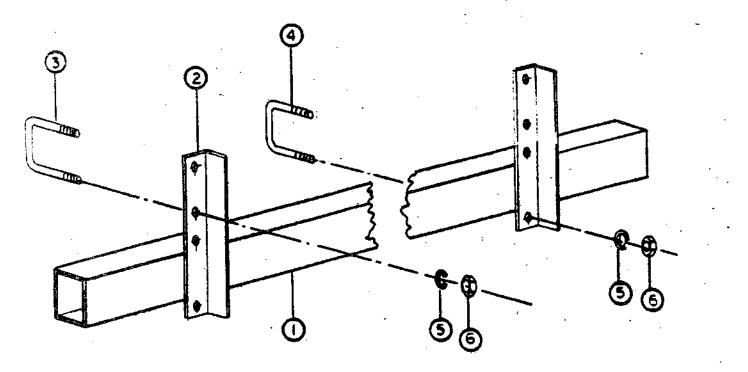
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STANDARD & NO TILL DRIVE ASSEMBLY



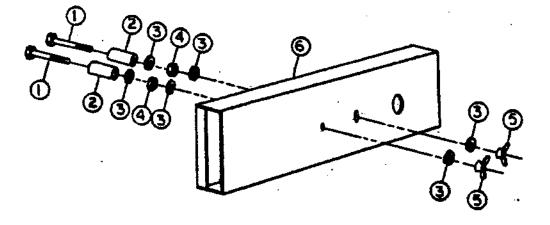
UNIT RAIL AND HANGER ASSEMBLY



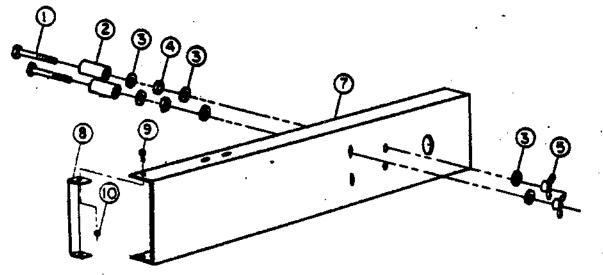
REF.NO	PART NO.	QTY.	DESCRIPTION
1	123028	162	Unit Rail-7' and 14' Grain Drill
1	123029	1 & 2	Unit Rail-10' and 20' Grain Drill
:	123155	2	Unit Rail-15' Grain Drill
1	123159	1	Unit Rail-20' Grain Drill on 40 Folding Hitch
1	123030	2	Unit Rail-27' Grain Drill
ĉ	122005	As Req	Rail Hanger (6-10';8-14',15';12-20';16-27')
3	624009	As Reg	7/16" x 3 1/2" U-Bolt-14 1/2" Long
4	624008	As Reg	7/16" x 3" U-Dolt-3" Long
5	202012	As Req	7/16" Lock Washer
6	600011	As Reg	7/16" Lock Nut
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STANDARD CHAIN GUARD



NO-TILL CHAIN GUARD

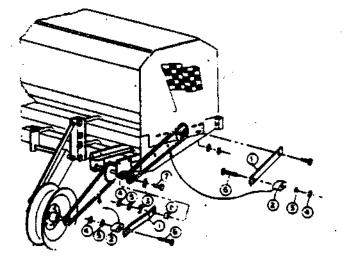


REF NO	PART NO	QTY REO	PART DESCRIPTION
1	601089	2	3/8" x 4 1/2" Bolt
1	601121	z	3/8" x 5 1/2" Bolt (NT Only)
2	123017	2	3" Spacer
2	123152	2	4" Spacer
נו	602009	6	3/8" Flat Washers
4	600003	2	3/8" Hex Nut
5	600027	2	3/8" Wing Nut
6	520041	1	Standard Chain Guard
7	520273	1	No-Till Chain Guard(All Except 7')
7	520324	1	No-Till Chain Guard(7' Only)
8	124037	1	Strap NT Chain Guard
9	601031	2	1/4" x 1/2" HHCS
10	600008	2	1/4" Lock Nut
. •	522004	1	Standard Chain Guard Assembly Complete
, *	522 34 1	1	No-Till Chain Guard Assembly (All Except 7')
(•	522367	1	No-Till Chain Guard Assembly (7'Only)

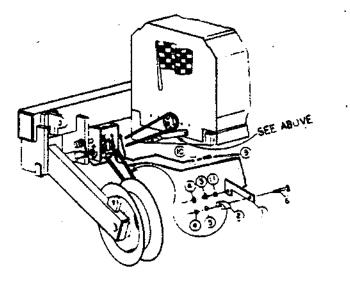
CHAIN IDLERS

REF. No	PART No.	QTY REQD	DESCRIPTION	
	120245 120246 120500 120488 120492 220001 602005 601005 601005 123077 601025 120490 126045 522258 522259 522405 522405 522418 522427 522112 522165 522113 522164 522431 522432	1 1 1 1 1 3 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	<pre>Idler Arm (Hopper) Idler Arm (Jack Shaft) Idler Arm (F D A) Idler Arm (Clutch) Idler Arm (10'-3Pt) Idler Block 3/6" Flat Washer 3/8" Lock Nut 3/6" Lock Washer 3/8" x 3" HHCS 3/6" x 1 1/2" HHCS Bushing (FDA & 10' Idlers Only) 3/8" x 1 1/4" HHCS Plate (Clutch Idler) Bushing Hopper Idler Assy Jack Shaft Idler Assy Clutch Idler Assy 10' Jack Shaft Idler Assy FDA Idler Assy P.T.'s (7';10';14') Idler Assy P.T.'s (15';20') Idler Assy P.T.'s (15';20') Idler Assy 3pt. Mounted (Reg. & N.T.) Idler Assy 10' 3pt. Mounted (Reg. & N.T.) Idler Assy 3pt. Mounted N.T. (14';15';20';27')</pre>	
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IDLER ASSEMBLY - 3 PT. MOUNTED



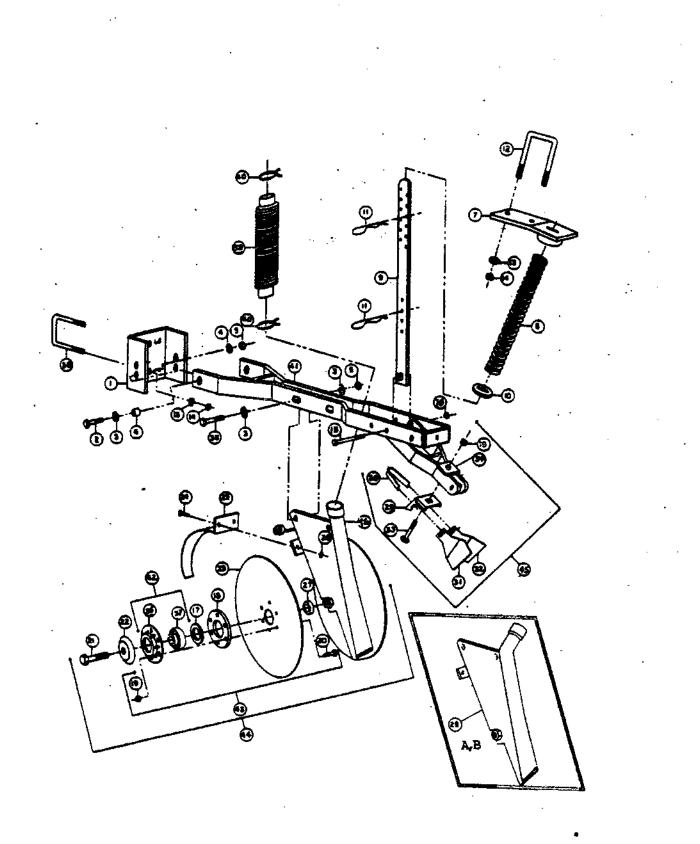
IDLER ASSEMBLY-PULL TYPE



OPENER ASSEMBLY

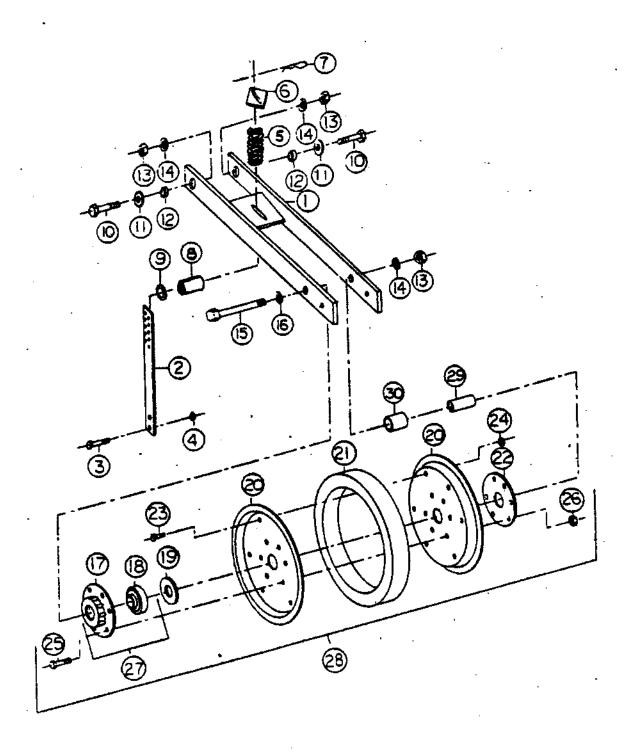
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REF. No	PART No.	QTY. REQD	DESCRIPTION
1	120233	1	Unit Hitch
2	60100 9	2	1/2" x 1 1/2" Bolt
2	601011	.2	1/2" x 1 3/4" Bolt (Not-Till Hitch)
3	602010	. 6	7/16" Flat Washer
4	602007 600006	2 4	1/2" Lock Washer 1/2" Lock Nut
5	600006 103002	4 2	Med. Swivel Spacer
	520035	1	Spring Bracket-7" (Long Opener)
-	520036	1	Spring Bracket-18° (Short Opener)
8	720003	1	Down Pressure Spring-40 Lb.
8	720007		Down Pressure Spring-80 Lb.
9	520032	1	Down Pressure Spring Rod.
10	120029	1 1	Spring Seat
11	604057	2	Large Hair Pin
12	624012	1	7/16" x 2" U-Bolt 4 1/4" Long
13	602012	4	7/16" Lock Washer
14	600011	4	7/16" Lock Nut
15	601084	1	3/8" x 3" Bolt
15	600012	1	3/8" Lock Nut
17	602019	2	Mach. Bushing 2 1/8" 0.D. x 10 Ga.
18	105009	2	Bearing Plate
20	600009 601019	13	5/16" Lock Nut 5/16" x 3/4" Bolt
20	601054	2	$3/4^{\circ} \times 1 3/4^{\circ}$ Bolt
21	124023	2	Dust Shield
23	701010	Ž	13" Disc Blade
24	601015	2 .	$1/4" \times 3/4"$ Bolt
25	520384	1	Blade Guard
26	600008	2	1/4" Lock Nut
27	305002	2	Bearing Spacer
28	520001	1	Opener Body Starbad
) 28A	520346	1	Opener Body-Supplemental R.H. 40' Rolding Transport System Only
28 B	520347	1 .	Opener Body-Supplemental L.H. 40' Folding Transport System Only
29	322004	1	Mounting Bracket Inside Scraper
30	720010	1 1	Spring-Inside Scraper
31	120272	1	Scraper Blade-L.H.
32	120271	1	Scraper Blade-R.H.
33	601125	1	5/16" x 2 1/4" Carriage Bolt
34	120420	1	Bolt Plate 1 1/2" Sq. x 1/4"
36	601013 105019	2	1/2" x 2" Bolt Bearing Housing
30	702020	2	Bearing
38	624008	1	7/16" x 3" U-Bolt 3" Long
39	901013	1 i	Rubber Seed Tube
40	604013	2	Seed Tube Clamp
41	520034	ī	Unit Frame Long
41	520033	i	Unit Frame Short
42	522210	2	Bearing Assembly, (Items 36 & 37)
43	522045	2	Disc Blade Assy (Items 17-20 5 23,42)
44	522025	1	Disc Opener Assy. (Items 17-28 & 42)
44	522435	1	Disc Opener Assy-Supplemental R.H. (Items 17-28,42)
44	522436	1	Disc Opener Assy-Supplemental L.H. (Items 17-28,42)
45	522168	1	Inside Scraper Assy (Items 19 & 29-34 includes Bolts)
46	123006		Metal Sectificate (The Trans 7-16) Long 40 Lb
2	522009	1	D/P Spring Assy W/Hdw (Items 7-16) Long 40 Lb.
	522017	1	D/P Spring Assy W/Hdw (Items 7-16) Short 40 Lb.
*	522150		D/P Spring Assy W/Hdw (Items 7-16) Long 80 Lb. D/P Spring Assy W/Hdw (Items 7-16) Short 80 Lb.
	522151	1	D/F Spring Assy W/ndw (ICHTS /-IG) Short So La.



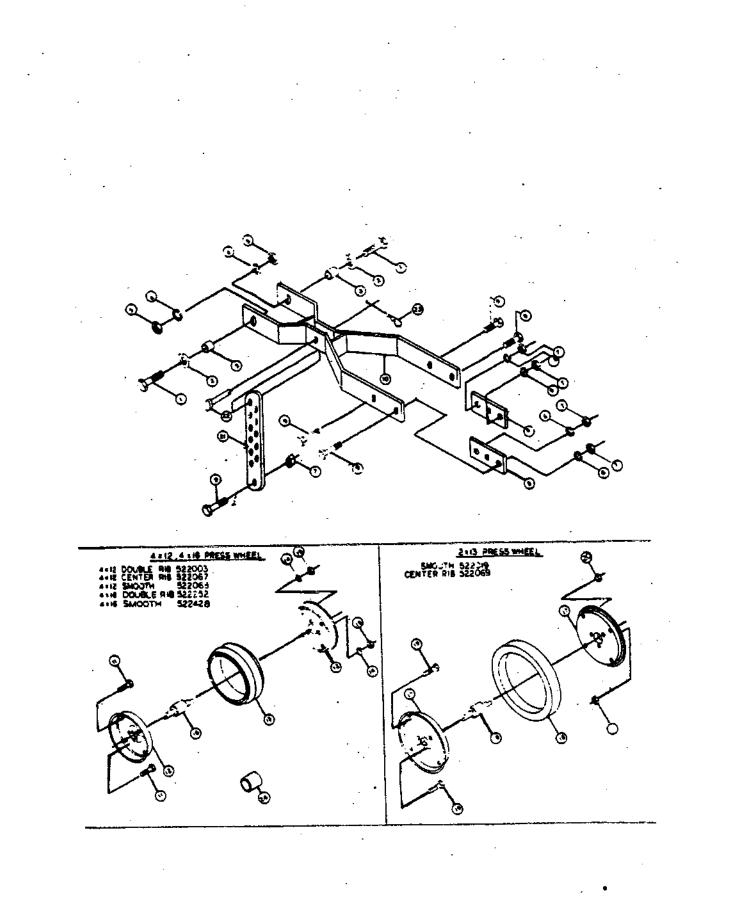
I X 10 FIRMING WHEEL

REF. No	PART No.	QTY REQD	DESCRIPTION
	520005	1	1 x 10 Wheel Frame
2	120033	1 1	Firming Wheel Adjustment Strap
3	601025	i	3/8" x 1 1/4" Bolt
4	600012	î	3/8" Lock Nut
5	720001	1	
			Firming Wheel Spring
5	120104		Spring Retainer Washer
	604057		Large Hair Pin .
3	123010	1	Adjustable Bushing
Э	602013	1	3/4" Flat Washer SAE
10	601009	2	1/2" x 1 1/2" Bolt
12	602010	2	7/16" Flat:Washer
12	103004 .	2	Bushing
13	600006	3	1/2" Lock Nut
14	602007	2	1/2" Lock Washer
15	601101	1	1/2" x 3 1/2" Bolt
16	123009	i	Spacer
17	105019	1	Bearing Housing
16	702020	1 i	Bearing
19	602019	Î	Mach. Bushing 2 1/8" O.D. x 10 Ga.
20	124006	2	1 x 10 Wheel Half
21	801011	1	1 x 10 Tire
1	1		· · · · · · · · · · · · · · · · · · ·
22	105027	1	Bearing Plate
23	601031	6	1/4" x 1/2" Screw
24	600008	6	1/4" Lock Nut
25	601019	6	5/16" x 3/4" Bolt
26	600009	6	5/16" Lock Nut
27	522210	2	Bearing Assy (Items 17-18)
28	522027	1	1 x 10 Wheel Assy (Items 17-26)
29	123007	1	Bushing
30	123008	1	Spacer
P	522021	1	1 x 10 Wheel and Frame Assy (Items 1, 13-26)
•	522115	1	1 x 10 Wheel and Frame Assy Comp (Items 1-26,29,30)
*	522093	1 1	Single Firming Wheel Adjustment Strap Assy (Items 2-9)
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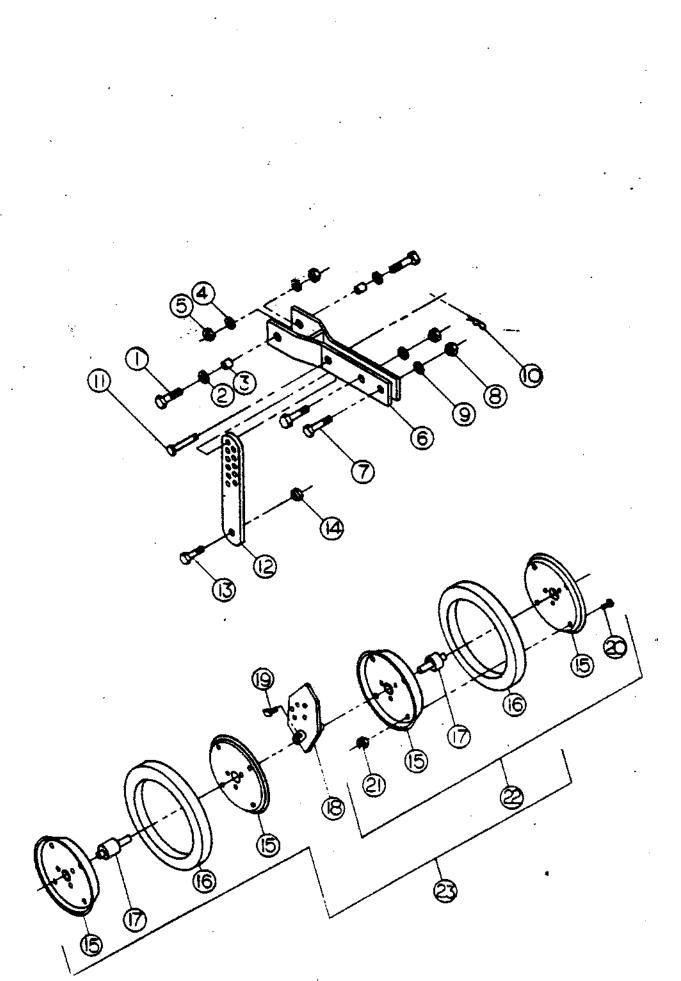
SINGLE PRESS WHEELS

REF. No	PART No.	QTY REQD	DESCRIPTION
1	601009	2	1/2" x 1 1/2" Bolt
ż	602010	2	7/16" Flatwasher
3	103002	2	Bushing
4	602007	2	1/2" Lock Washer
s l	600006	2	1/2" Lock Nut
2	602005	4	3/8" Lock Washer
-	600012	1 - 1	••
6		5	3/8" Lock Nut
_	120036	2	Press Wheel Retainer
\$	601025	5	3/8" x 1 1/4" Bolt
10	520170	1	4 x 12 Wheel Frame
10	520190	1	2 x 13 Wheel Frame
10	520191	1	4 x 16 Wheel Frame
11	601012	7	5/16" x 5/8" Bolt
12	300003	2	4 x 12 Wheel Half
12	300005	i	4 x 16 Wheel Half
13	801009	1 i	4 x 12 Tire (Double Rib)
13	B01009 B01020		
13			4 x 16 Tire (Double Rib)
	801004	1	4 x 12 Tire (Smooth Crown)
13	601001	1	4 x 15 Tire (Smooth Crown)
13	801018	1	4 x 12 Tire (Center Rib)
14	602003	7	5/16" Lock Washer
15	600010	7	5/16" Hex Nut
16	702017	1	Bearing
17	300006	2	2 x 13 Wheel Half
16	801010	1 1	2 x 13 Tire (Smooth)
16	1	-	
	801015	1	2 x 13 Tire (Center Rib)
19	601113	7	3/8" x 1/2" HHCS
20	600012	7	3/6" Lock Nut
21	120210	1	Press Wheeel Adjustment Strap
22	604058	1	3/8" x 1 1/2" Headed Pin
23	604018	2.	Small Hair Pin
24	325017	1	Bushing For 4 x 16 P/W Bearing
\$	522116	1	2 x 13 Smooth Wheel, Frame, Attach. Hdw., and Strap Ass'y
9	522117	1	2 x 13 Center Rib Wheel, Frame, Attach, Hdw., and Strap Assy
÷	522118	1	4 x 12 Smooth Wheel, Frame, Attach. Hdw., and Strap Assy
9	522119		4 x 12 Center Rib Wheel, Frame Attach, Hdw., and Strap Assy
5	3 · · · ·	1	
-	522120	1	4 x 12 Double Rib Wheel, Frame Attach, Hdw., and Strap Assy
8	522254	1 1	4 x 16 Double Rib Wheel, Frame, Attach, Hdw., and Strap Assy
*	522430	1	4 x 16 Smooth Wheel, Frame, Attach, Hdw., and Strap Assy
*	522256	1	Bearing and Bushing Assy for 4 x 16 P/W, Items 16 and 24
	522094	1 1	P/W Adjustment Strap Assy Items 9, 20-23
		-	
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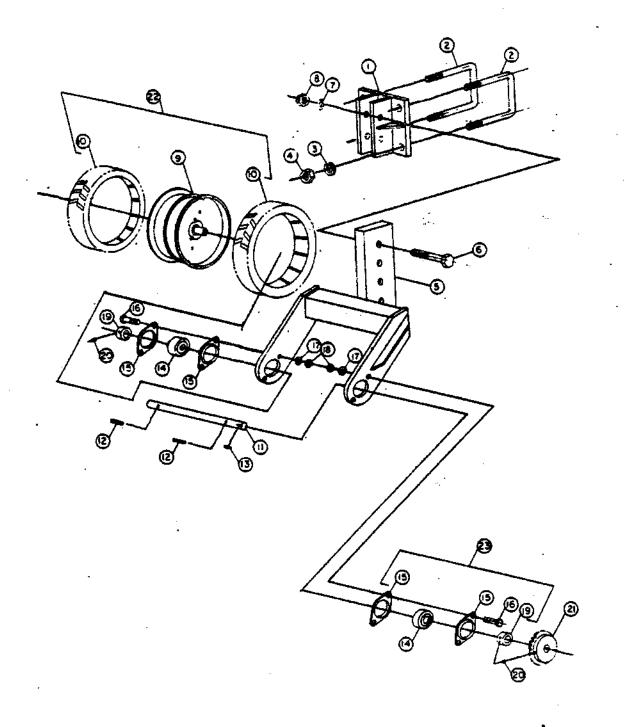
2 X 13 DUAL PINCHER WHEEL & FRAME ASSEMBLY

REF. No	PART No.	QTY REQD	DESCRIPTION
2	60100 9	2	1/2" x 1 1/2" Bolt
2	60201 0	2	7/16" Flat Washer
3	1030 02	2	Bushing
4	602007	2	1/2" Lock Washer
5	60000 6	2	1/2" Lock Nut
6	520025	1	Dual Pincher Wheel Frame
-	601024	2	3/8" x 1 3/4" Bolt
S	600012	2	3/8" Lock Nut
Ģ	602005	. 2	3/8" Lock Washer
10	604016	1	Small Hair Pin
11	60405B	1	Pin 3/8" x 1 1/2" Headed
12	ť		
	120210	1	Press Wheel Adjustment Strap
13	501025	1	3/8" x 1 1/4" HHCS
14	600012	1	3/8" Lock Nut
15	300006	4	2 x 13 Wheel Half
16	801010	2	2 x 13 Tire (Smooth)
16	801015	2	2 x 13 Tire (Center Rib)
17	702019	2	Bearing
18	520258	1 1	2 x 13 Dual Pincher Wheel Bracket
19	601093	2	3/8" x 3/4" SQ. Head Bolt
20	601213	14	3/8" x 1/2" Bolt
21	500012	14	3/6" Lock Nut
22	522029	2	2 x 13 Smooth Pincher Wheel Assy
22	522128	2	2 x 13 Center Rib Pincher Wheel Assy (Not Shown)
23	522030	1	2 x 13 Center RLD Fincher Wheel Assy (Not Shown)
23		1	2 x 13 Smooth Dual Pincher theel Assy
; <u>2</u> 3	522129		2 x 13 Center Rib Dual Pincher Sheel Assy
	522031	1	2 x 13 Smooth Dual Pincher Wheel and Frame Assy
	522130	1	2 x 13 Center Rib Dual Pincher Wheel and Frame Assy
*	522122	1	2 x 13 Smooth Dual Pincher Wheel, Frame, Attachment Hdw
	1		and Strap (Items 1-21)
±	522123 ·	1	2 x 13 Center Rib Dual Pincher Wheel, Frame, Attachment
		1 · ·	Hdw and Strap (Items 1-21)
*	522094	1	P/W Adjustment Strap Assy
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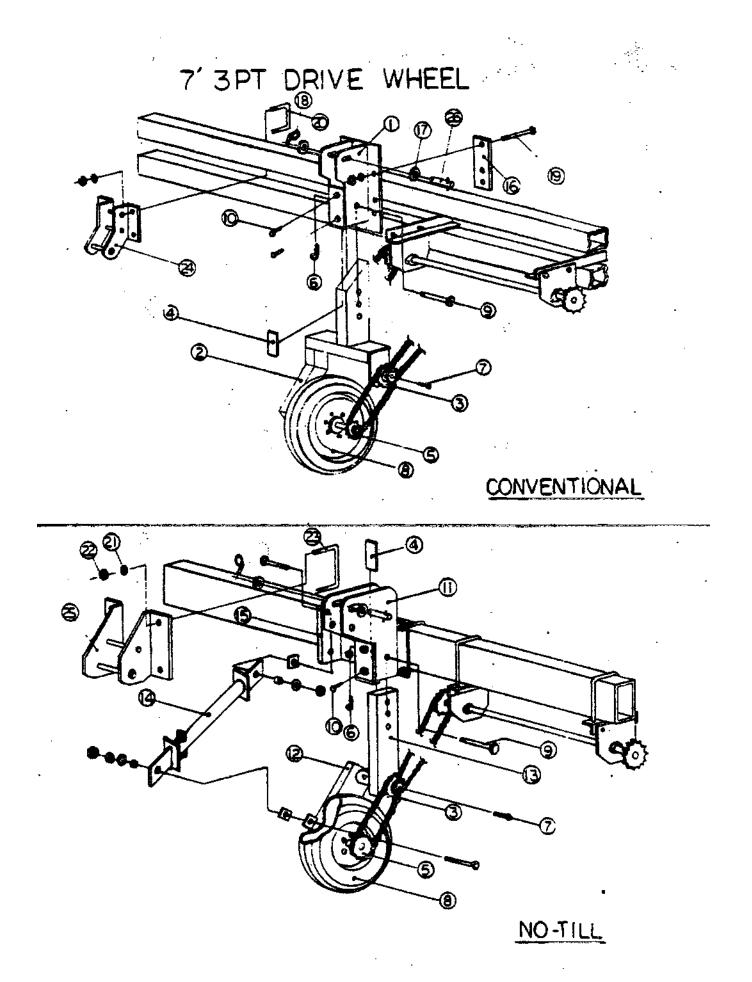
7' DRIVE WHEEL ASSEMBLY

DESCRIPTION ch Plate * x 3 1/2" U-Bolt (5" Lq.) " Lock Washer " Hay Nut	3/4 3/4	2 3/4 4 3/4
t iral Pin igning)	3/4" Hex Nut Wheel Yoke 1/2" x 2 1/2" Bol 1/2" Lock Washer 1/2" Lock Nut Drive Wheel Tire (Treaded) Drive Wheel Shaf 1/4" x 1 1/4" Sp 1/4" Sq. Key Bearing (Self-Al 2-Hole Flangette 3/6" x 1" Bolt	1 Wheel Yoke 2 1/2" x 2 1/2" Bol 2 1/2" Lock Washer 2 1/2" Lock Nut 1 Drive Wheel 2 Tire(Treaded) 1 Drive Wheel Shaf 2 1/4" x 1 1/4" Sp. 1 1/4" sq. Keÿ 2 Bearing (Self-Al 4 2/8" x 1" Bolt
Screw	3/8" Lock Washer 3/8" Lock Nut Eccentric Lock Col 1/4-20 x 1/4" Set 13 Tooth Sprocket Wheel & Tire Assy Bearing Assy (Item 7" Drive Wheel Ass	4 3/8" Lock Nut 2 Eccentric Lock Col AS REQ. 1/4-20 x 1/4" Set AS REQ. 13 Tooth Sprocket 1 Wheel & Tire Assy 2 Bearing Assy (Item
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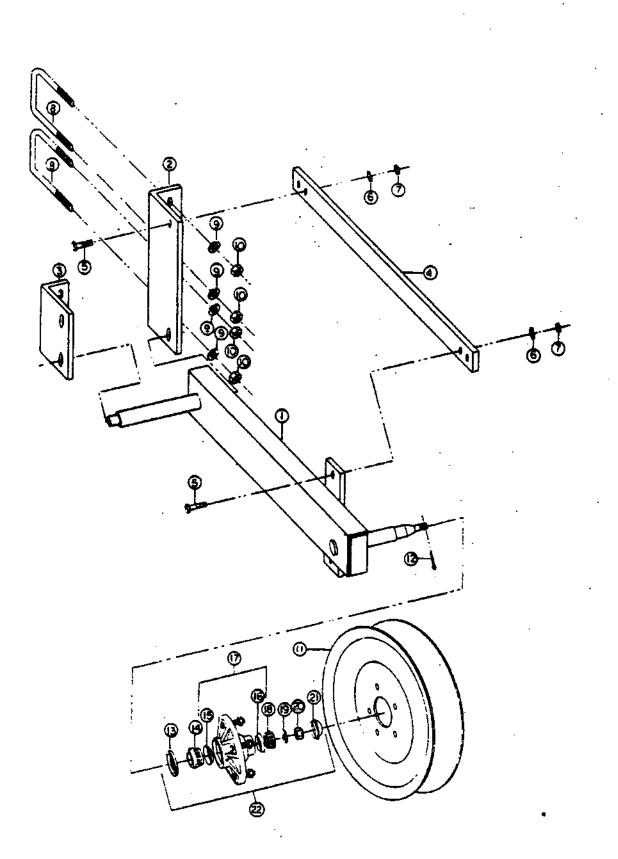
7' 3 PT DRIVE WHEEL

No F	ART No.	REQD	DESCRIPTION
	729	1	CENTER MAST 7' 3 PT.
· · · · ·	627	1	DRIVE WHEEL ARM & HUB ASSEMBLY 7' 3 PT.
	2516	I	IDLER/BEARING ASSEMBLY
	621	1	PLATE, 1/2 X 2 X 7
1	2001		HUB ASSEMBLY
4	1018	1	SMALL HAIR PIN, 3/32
	.164	1	SCREW, 1/2 X 2 FLATHEAD SS
	517		WHEEL 6 TIRE, 20.5L X 8, 6 PLY
- 1 -	125	1	CLEVIS PIN, 1/2 X 4 1/4 U.L.
,	108	2	HBCS, 5/8 X 1 3/4
	428	1	CENTER MAST, 7' NT
,	515	1	DRIVE WHEEL ARM & HUB ASSY. 7' NT
	1425	1 1	MOURTEING ARM 7' NT DW
	421	1 1	Floating im arm assembly
15 122		1 1	DRIVE ANGLE, 7' MT
16 121		2	CLAMP PLATE, 7' 3 PT
17 602		2	1" FLAT WASHER
18 604		1 1	7/16 LINCH PIN
19 601		6	HENCS 3/4 X 6
20 624		4	U-BOLT 3/4 X 3 1/2 X 5" LONG
21 602		14	3/4 LOCK WASHER
22 600		14	3/4 HEX NUT
23 604		7	0-BOLT 3/4 X 7, 5 1/2 " LONG
28 522		1	LOWER ARN ASSEMBLY 7' 3 PT CONV.
25 522		1 1	LOWER ARM ASSEMBLY 7' NT - 3 PT.
26 604	040	1	HITCH PIN, 4"
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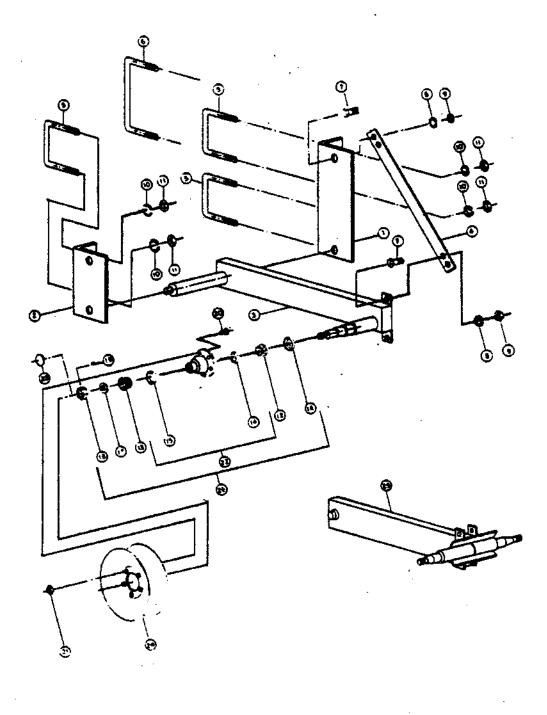
10-14-15 3-PT. DRIVE WHEEL ASSEMBLY

REF. No	PART No.	QTY REGD	DESCRIPTION
1 2 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	520169 122056 122055 122057 120019 601108 602015 600016 602006 600004 300004 604012 703002 702015 702016 702013 522024 702014 602027	1 1 1 1 2 2 2 3 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	Drive Wheel Arm Drive Wheel Hitch R.H. (Shown 14' 5 20') Drive Wheel Hitch L.H. (Not Shown 14' 5 20') Drive Wheel Hitch (All 14'-20'-27') Drive Wheel Strap 5/8" x 1 3/4" Bolt 5/8" Lock Washer 5/8" Lock Washer 5/8" Lock Washer 3/4" x 3 1/2" U-Bolt 5" Lg. 3/4" Lock Washer 3/4" Hex Nut 5 x 15 Wheel (5-Bolt) 5/32" x 1 1/2" Cotter Pin Grease Seal Inner Bearing Inner Race Outer Race Hub Assy (5-Bolt) Outer Bearing 5/8" SAE Flat Washer
19 20 21 22	602027 600022 302007 522043	1 1 1	5/9" SAE Flat Washer 5/8" Castle Nut Dust Cap Complete Hub Assy (Items 12-21)
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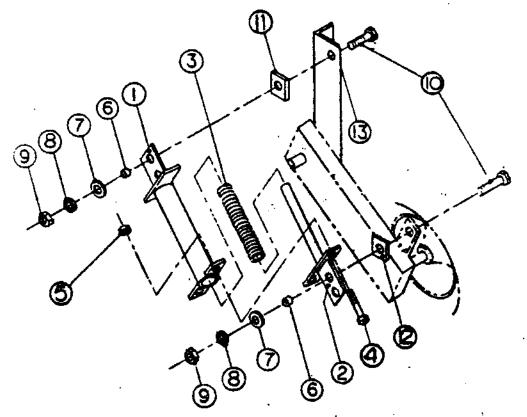


20-27 3PT DRIVE WHEEL ASSEMBLY

REF. No	PART No.	QTY REQD	DESCRIPTION
1	1220 56	1	Drive Wheel Hitch, R.H. (Shown 20')
1	122055	1	Drive Wheel Hitch, L.H. (Not Shown 20')
	122059	1	Drive Wheel Hitch R.H. (Not Shown 27')
	122058	1	Drive Wheel Hitch L.H. (Not Shown 27')
i	12205 7 ·	1	Drive Wheel Hitch (14',20',27')
	520024	1	Drive Wheel Arm
	120019	1	Drive Wheel Strap
	624010	3	3/4" x 3 1/2" U-Bolt 5" La.
	60402 8	1	3/4" x 7" U-Bolt (27'Mach. Only) 5 1/2" Lg.
	601108	2	5/8" x 1 3/4" Bolt
	602015	2	5/8* Lock Washer
~	600016	2	5/8" Lock Nut
0	602006	6	3/4" Lock Washer
1	600004	6	3/4" Hex Nut
2	702015	I	Inner Bearing
3 4	702014	1	Outer Bearing
4 5	702016	1	Inner Race
5 6	702013	1	Outer Race
7	703002	1	Oil Seal
8	602027 600022	1	5/8" SAE Flat Washer 5/8" Castle Nut
9	604012		
0	601095	5	5/32" x 1 1/2" Cotter Pin
1	600026		1/2" x 1 1/2" Lug Bolt
2	522024	5.	1/2" Lug Nut
3	302007	1	Hub Assy (5-Bolt)
24	300004	1	Dust Cap
25	520049	1	5 x 15 Wheel (5-Bolt) Dual Drive Wheel Arm
26	522043		Complete Hub Assy (Items 12-23)
		1	compress new Asay (ICENS 12-10)
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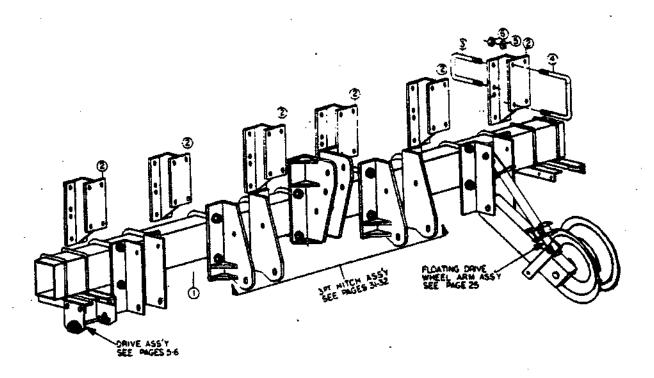


FLOATING DRIVE ARM ASSY.



REF. NO.	PART NO.	OTY. Regd.	DESCRIPTION
1	520343	1	Spring Cover FDA
2	520342	1	Spring Rod FDA
3	720007	1	80Lb. Pressure Spring
4	601141	2	7/16" x 5" HHCS
5	600011	2	7/16" Lock Nut
6	123068	2	Bushing
7	602016	2	5/8" flat Washer
8	602015	2	5/8" Lock Washer
9	600014	2	5/8" Hex Nut
10	601056	2	5/8" x 2 1/4" Bolt
11	120498	11	Spacer 1/2"
12	120494	1	Spacer 1/4"
13	122060	2	D/W Hitch L.H. 10,14,15,20'-NT(Shown)
13	122061	2	D/W Hitch R.H. 10,14,15,20'-NT (Not Shown)
*	522420	1	Items 1-5 Floating Drive Arm Assembly
*	522421	1	Items 1-12 Floating Drive Arm Assembly W/Hdw
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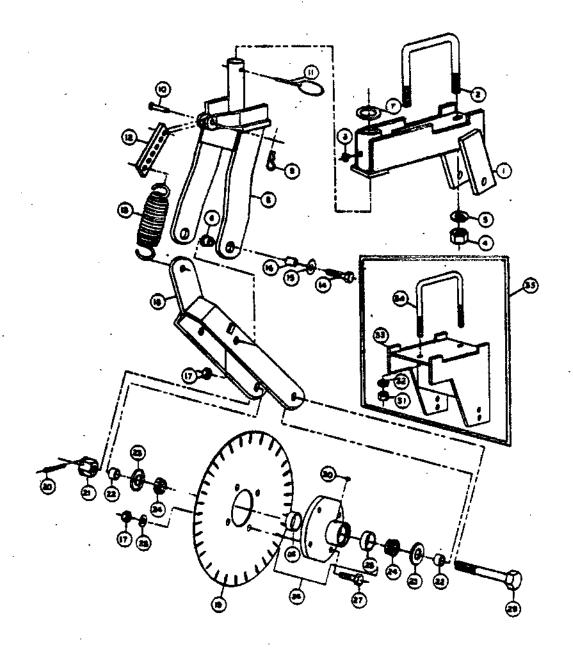
NO-TILL SECONDARY BAR ASSEMBLY FOR 3PT MACHINES



REF NO	PART NO	QTY DESCRIPTION
1	123043	1 Secondary Tool Bar 7' Drill
1	123202	1 Secondary Tool Bar 10' Drill
1	123049	1 Secondary Tool Bar 14' Drill
1	123196	1 Secondary Tool Bar 15' Drill
1	123050	1 Secondary Tool Bar 20' Drill
2	520069	2,4,6,6 Secondary Bar Bracket (7',10',14',13')
2	520161	8 Secondary Bar Bracket 20' Drill
3	624010	s Read 3/4" x 3 1/2" U-Bolt 5" Long
4	604028	s Reqd 3/4" x 7" U-Bolt 5 1/2" Long
5	602006	s Regd 3/4" Lock Washer
6	600004	s Regd 3/4" Hex Nut
7	520171	2,4,5,6 Secondary Bar Bracket R.H.Marrow Row (7';10';14';15')
7	520172	2,4,5,6 Secondary Bar Bracket L.H. Narrow Row (7';10';14';15')
7	520188	6 Secondary Bar Bracket R.H.Narrow Row 20'
7	520189	6 Secondary Bar Bracket L.H.Narrow Row 201
	·	

FLUTED COULTER ASSEMBLY

No	PART No.	QTY REQD	DESCRIPTION	
1	520194	1	Hitch (Long) Shown	-1
1	520193	1	Hitch (Short) Not Shown	
2	624010	1	3/4" x 3 1/2" U-Bolt 5" Long	\boldsymbol{r}
3	609009	1	Grease Fitting	
4	600004	2	3/4" Hex Nut	
5	602006	2	3/4" Lockwasher	ł
6	125007	2	Oilite Bushing	
7	602031 -	1	Machine Bushing, 2 1/4" O.D. 10 Ga.	
8	520192	1	Coulter Fork	
9	604C 18	1	Small Hair Pin	
10	604058	1	3/8" x 1 1/2" Headed Pin	
11	604043	1	7/16" Linch Pin	
12	120285	1	Adjustment Strap	.
13	700013	1	Coulter Spring-3/8" Dia Wire	1
4	601011	2	1/2" x 1 3/4" Bolt	- (-
15	602010	2	7/16" Flat Washer	·
16	103003	2	Swivel Bushing	
17	600005	6	1/2" Lock Nut	
18	520195	11	Coulter Yoke	
19	701011	1	15" x 1 3/G" Fluted Coulter Blade	1
19	701012	1	15" x 3/4" Fluted Coulter Blade	1
19	701013		15" Ripple Coulter Blade	
20	604124		5/32" x 1 1/2" Cotter Pin	
21	600020	1	3/4"-16 Castle Nut	
22	103070	2	Bearing Spacer	
23	703006	2	Grease Seal	
24	702014	2	Taper Roller Bearing	
25	702013	2	Bearing Race	,
26	522042			
27	601041		Coulter Hub and Race Assembly	T
28	602007	4	1/2" X 1 1/4" Bolt	[
29	105012	-	1/2" Lock Washer	
30	609008	1	Spindle	
31		1	Grease Fitting	
32	600011	2	7/16" Lock Nut	
32	602012 520124	2	7/16" Lock Washer	
34	1	1	Unit Hitch-No Coulter	1
	624009	1.	7/16" x 3 1/2" U-Bolt 4 1/2" Long	
35	522052	1	Hitch Assembly-No Coulter (Items 31-34)	
	522051	1	Coulter Hub Assembly Complete (Items 23-26 & 30)	
	52226 3	1	Coulter Fork and Yoke Assembly (Items 6-18)	
	522053	1	FCA 1 3/8" (Items 6-30)	
	522166	1	FCA 3/4" (Items 6-30)	
 !	522167	1.	FCA Ripple (Items 6+30)	
1 5	522038] 1	DFCA 1 3/8" Long (Items 1-30)	1
2	520039	1	DFCA 1 3/8" Short (Items 1-30)	
1 8	522205	11.	DFCA 3/4" Long (Items 1-30)	-
•	522206	1	DFCA 3/4" Short (Items 1-30)	
t tř	522207	1	DFCA Ripple Long (Items 1-30)	ĺ
÷	52220 8	1	DFCA Ripple Short (Items 1-30)	1
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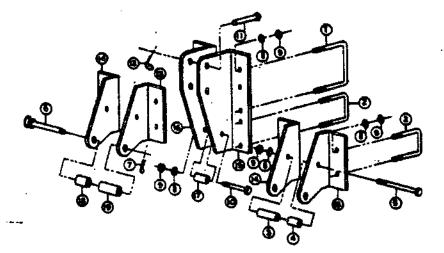
STD 3 PT HITCH ASSY, 10'-14'-15'-20'-27

REF NO	FART NO.	OTY REQ'D	DESCRIPTION
: 1	604028	2	3/4" x 7" U-Bolt (27' Drill Only) - 5 1/2" Long
<u>)</u> 2	62401 0	6	3/4" x 3 1/2" U-Bolt (27' Drill Only) -5" Long
j 2	62401 0	8	3/4" x 3 1/2" U-Bolt (10';14';15';20' Drill) 5" Long
; 3	103047	2	Spacer 3 3/4" Long
<u></u> 4	103046	2	Spacer 2" Long
<u>5</u>	601065	2	3/4" x 8" Bolt
6	604039	2	Hitch Pin Cat. #2
7	604057	2	Large Hair Pin
8	602006	19	3/4" Lock Washer
9	600004	19	3/4" Hex Nut
10	601077	1	3/4" x 4 1/2" Bolt
[11	604040	1	Upper Link Pin
12	604043	1	7/16" Linch Pin
13	120065	2	Hitch Lower Arm (Left Hand)
. 14	120064	2	Hitch Lover Arm (Richt Hand)
1.5	120067	1	Center Mast (Left Hand)
, 16	120066	1	Center Mast (Right Hand)
· 17	103027	1	Mast Spacer (2 1/4" Long)
18	103026	2	Cat.#3 Bushing (2" Long)
19	103028	2	Cat. #3 Bushing (3 5/8" Long)
. *	522074	2	Lower Arm Assy (Items 3-9,13 & 14, 18 & 19)
: t	522076	1 .	Center Mast Assy-10';14';15';20';27'Drills
· #	522077	1	Center Mast Assy-27' Drills
¢	522086	1	3pt. Kitch Assy Complete-27' Drills
1 1	522015	1.	3pt. Hitch Assy Complete-(10';14';15';20' Drills)
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STD 3PT HITCH ASSY, 7'

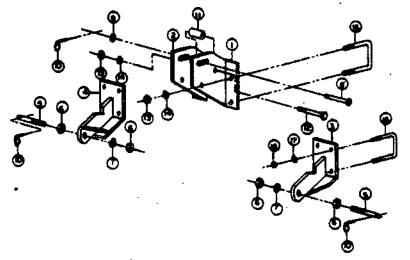
REF NO.	PART NO.	QTY REQ'D	DESCRIPTION
1	12014 2	1	Center Mast (Left Hand)
2	120141	{ 1	Center Mast (Right Hand)
3	520080	1	Lower Arm Hitch (Left Hand)
2 4	520079	1	Lower Arm Hitch (Right Hand)
5	60409 9	2	Draw Pin (Cat. #1)
6	600030	4	7/8" NF Nut
7	602022	2	7/8" Lock Washer
8	604109	1	Upper Link Pin (Cat. #1)
; 9	602013	1	3/4" SAE Washer
_ 10	604043	3	7/16" Linch Pin
11	103027	1 1	Mast Spacer (2 1/4" Long)
12	601077	1 1	Bolt (3/4" x 4 1/2")
<u>]</u> 13	600004	5	3/4" Hex Nut
14	602006	5	3/4" Lock Washer
15	624010	2	3/4" x 3 1/2 U-Bolt (5" Long)
16	624009	4	7/16" x 3 1/2" U-Bolt (4 1/2" Long)
17	602012	8	7/16" Lock Washer
18	600011	8	7/16" Lock Nut •
1 2	522079	1	Lower Arm Assy (Left Hand)
1 41	522080	1	Lower Arm Assy (Right Hand)
1 9	522078	1	Center Mast Assy

STANDARD 3PT HITCH ASSEMBLY 10-14-15-20-27 DRILLS



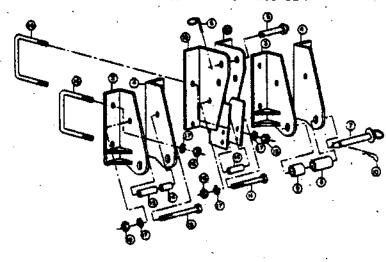
7' DRILL 3^{PT} HITCH ASSEMBLY NO:522087

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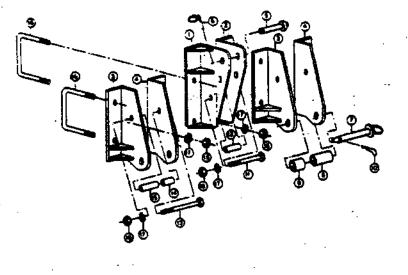
HEAVY DUTY 3PT HITCH ASSY

REF. No	PART No.	QTY REQD	DESCRIPTION
Not 20 1 1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 * * * * *	520154 520155 520155 520156 520157 604040 604043 604039 103028 103026 604057 601077 601077 601065 103046 103047 604028 602006 600004 520129 520130 522082 522081	1 1 2 2 1 1 2 2 2 2 1 1 2 2 2 1 1 1 2 3 2 6 15 15 15 1 1 2 - - - - - - - - - - - - -	Center Mast R.H. Center Mast L.H. Lower Arm R.H. Lower Arm L.H. Upper Link Pin 7/16" Linch Pin Nitch Pin Cat. #2 Cat. #3 Bushing (3 5/8" Long) Cat. #3 Bushing (2" Long) Large Hair Pin 3/4" x 4 1/2" HHCS (7' N.T.) 3/4" x 5" HHCS (10';14';15';20') Mast Spacer (2 3/4" Long) (10';14';15';20') 3/4" x 8" Bolt Spacer (2 "Long) Spacer (3 3/4" Long) 3/4" x 7" U-Bolt 5 1/2" Long 3/4" x 7" U-Bolt 5 1/2" Long 3/4" Lock Washer 3/4" Hex Nut Center Hast R.H7' Drill Center Mast L.H7' Drill Lower Arm Assy Complete for 14' 6 20' Drills Center Mast Assy Complete for 7' N.T. Drill
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7' NO-TILL 3PT. HITCH ASSEMBLY.

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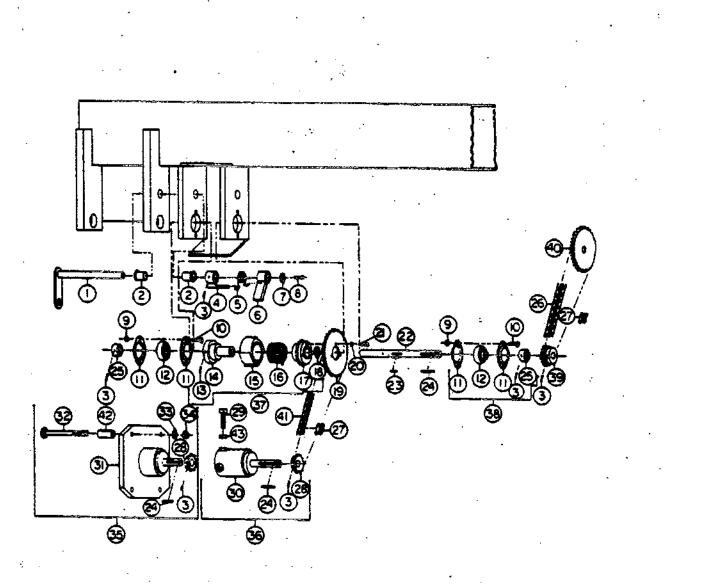


HEAVY DUTY 3 THITCH ASSEMBLY

CLUTCH AND DRIVE ASSEMBLY

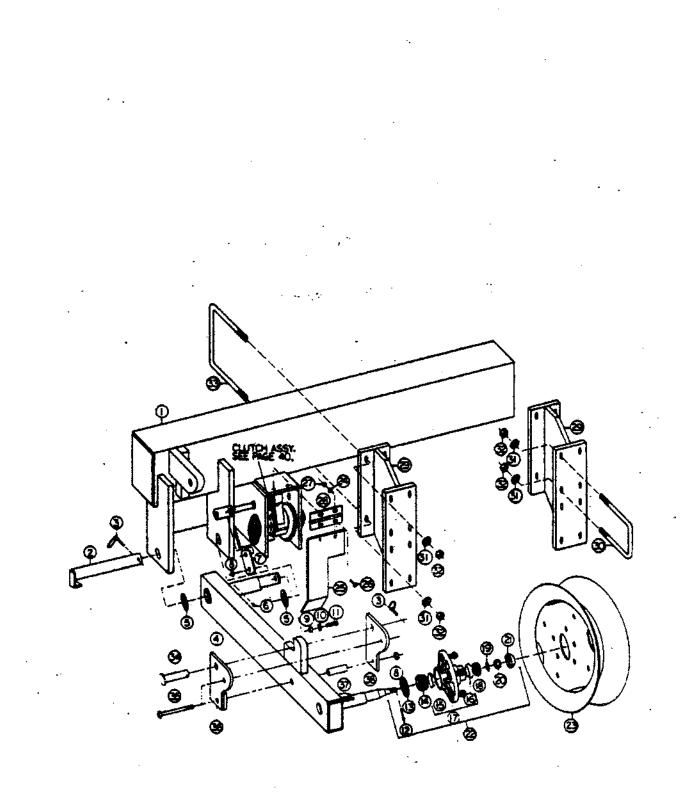
REF. No	PART No.	QTY REQD	DESCRIPTION
1	520068 -	1	Clutch Engaging Shaft
2	1250 06	2	Cilite Bushing
3	6010 96	A/R	1/4"-20 Set Screw 1/4" Long
5	520073 720006		Clutch Finger Stop
5	720005	1	Torsion Spring L.H. Torsion Spring R.H.
i e i	520070	1	Clutch Finger
7	120129	1	Retainer Clutch Fincer
8	601112	ī	1/4" x 3/4" Flat Head Screw
9	600012.	4	3/8" Lock Nut
5 10	601047	4	3/8" x 1" Bolt
1 11	105018	4	2-Hole Flangette
12	702002	2	Self Aligning Bearing
13	601097	1	1/4"-20 Set Screw 1/2" Long
14			Nt Auditable
15		1 .	Not Aveilable
15			Not Amilable
16	720008	1	Drive Spring L.H.
16 17	720009	1	Drive Spring R.H.
17	624031		Not Aveilable
18	325006	1	Rataining Ring
20	602002	3	40-A 32 Sprocket 1/4" Lock Washer
21	601067	3	1/4 x 5/8" Bolt
22	126013	1	Clutch Shaft
23	128013	i	3/16" Xey
24	128001	2	1/4" Sq. Key
25	702021	2	Bearing Lock Collar
26	624036	1	#20-40 Chain 57 Links
27	624004	2	#20-40 Connector Link
27	624006	2.	#20-40 Offset Link
- 28	325005	2	40-B 13 Sprocket
29	601134	3	3/8" x 1 1/4" Sq. Head Set Screw
30	520009	1	Drive Hub (5 Bolt,82 Model) (PT-7,10,14;PTNT-7)
30	520133	1	Drive Hub (6 Bolt,82 Model)(15' PTNT,20'PTNT)
31	520074	1	Drive Plate (82' Model) (PT-15 & 20; PTNT-10, 14) (Not Shown)
31	520316	1	Drive Hub (83 Model) (PT-7,10,14,15,20; PTNT 7,10,14)
32 32	601111		1/2" x 5" Carriage Bolt (6 Bolt Hub,82 Model)
32	601140 6010 41	4	1/2 x 3 1/4" Carriage Bolt (6 Bolt Hub, 33 Model)
33	602007	4	1/2" x 1 1/4" HHCS (5 Bolt Hub,03 Model)
34	600006	4	1/2" Lock Washer 1/2" Lock Nut
35	522066	A/R	Drive Plate Assy (6 Bolt Hub, 82 Model) (Items 3,24,28,31-34)
35	522379	A/R	Drive Hub Assy (5 Bolt 83 Model) (Items 3,24,28,31-34)
35	522380	A/R	Drive Hub Assy (6 Bolt 83 Model) (Items 3,24,28,31-34,42)
36	522001	A/R	Drive Hub Assy (5 Bolt 82 Model) (Items 3,24,28-30,42)
36	522084	A/R	Drive Hub Assy (8 Bolt 82 Model) (Items 3,24,28-30,42)
37	522056	A/R	Clutch Assy L.H. (Shown) (Items 13-18)
37	522055	A/R	Clutch Assy R.H. (Not Shown) (Items 13-18)
38	50210 9	A/R	Self-Aligning Bearing Assy
39	325001	1	40-B 19 Sprocket
40	325002	1	40-B 28 Sprocket
41	624026	-1	#20-40 Drive Chain 61 Links
42	123195	4	2" Spacer
43	600003	3	3/8" Hex Nut
	325003	1	40-B 32 Sprocket
	325016 502145	1 A/R	40-B 48 Sprocket Bearing & Lock Collar Assy(3,12,25)
	TH / LA 5	4 5/10	

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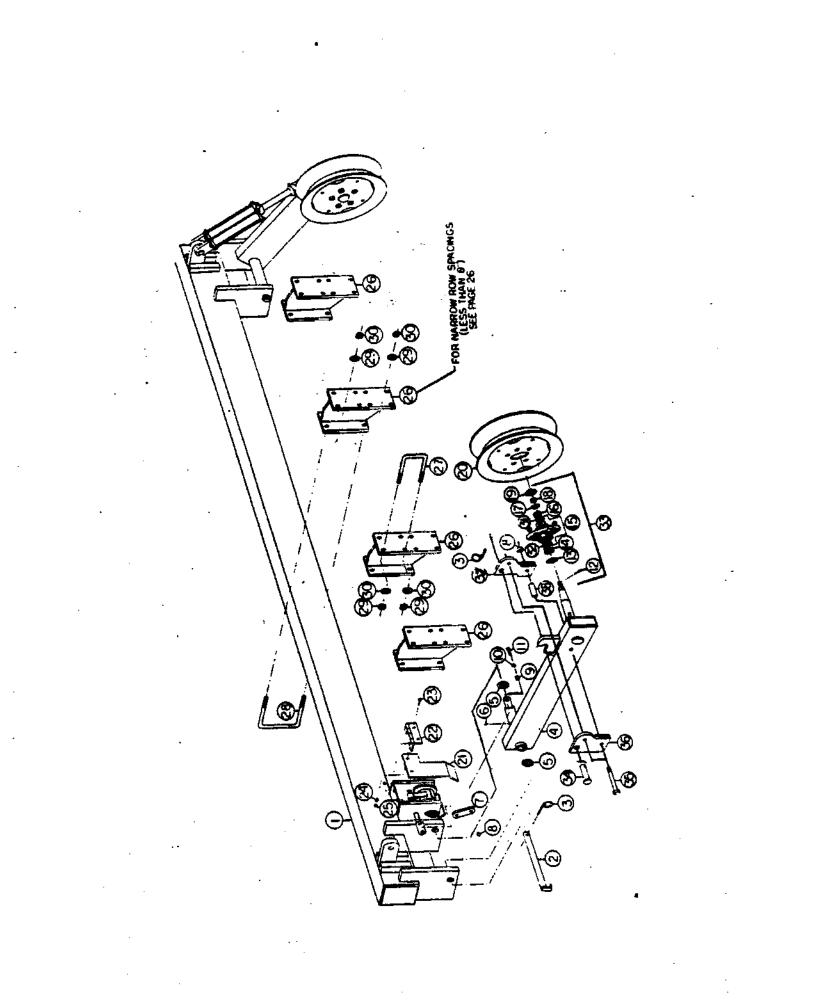
END WHEEL ASSY, 10'PT, 14'PT

REF. No	PART No.	QTY REQD	DESCRIPTION]
' I	520087	1	Tool Bar L.H. 10' 5 14' Reg. (Shown)	1
I	520085	1	Tool Bar R.H. 10' & 14' Reg. (Not Shown)	
2	520077	1	Pivot Pin 14' Reg	I ~~
4	6040 43 520103	2	7/16" Linch Pin	Ĩ
4	520280		End Wheel Arm R.H. 10'514'	
5	602031	2	End Wheel Arm L.H. 10'514' Machine Bushing-2 1/4" O.D. 10 Ga.	
6	609009	1	Grease Alemite	ł
7	120125	1 1	Clutch Link	
8	600006	4	1/2" Lock Nut	
Э	103002	2	Bushing	
10	602010	2	7/16" Flat Washer	ł
11	601041	2	1/2" x 1 1/4" Bolt	
12	604012	1	Cotter Pin 5/32" x 1 1/2"	
13	703002	1	Grease Seal 1 5/8" I.D.	1
14 15	702015	1	Inner Bearing	1 .
16	702016 702013	1	Inner Race	
17	522024	1	Outer Race	
18	702014	1	Hub Assembly (5-Bolt) Outer Bearing	
19	602027	1	5/8" SAE-Flat Washer	
20	600022	1	5/8" 18-Castle Nut	
21	302007	i	Dust Cover For 5-Bolt	1
22	522043	11	Hub Assembly 5-Bolt (Items 12-21)	
23	300004	1	Wheel 5 x 15 (5-Bolt)	
24	6020 02 ·	4	1/4" Lock Washers	ł
25	124025	11	Clutch Door R.H.	
25	124026	1	Clutch Door L.H.	•
26	6010 67	4	1/4" x 5/8" Bolt .	
27 ·	600001	4	1/4" Hex Nut	ſ
28 29	125004	1	Hinge	
30	520069 62401 0	2 8	Secondary Bar Bracket 10' & 14'	
31	60200 6	24	3/4" x 3 1/2" U-Bolt 5" Long 3/4" Lock Washer	
32	600004	24	3/4"Hex Nut	1
33	604028	4	3/4" x 7" U-Bolt 5 1/2" Long	1
34	604040	i	Top Link Pin	1
35	601064	1	1/2" x 5" HHCS	1
36	520285	1	Cylinder Guide	
37	123154	1	Spacer Bushing	1
38	120425	1	Cylinder Guide	
1	522386	1	Secondary Bar Bracket Assy(One) For 3 1/2"Main Frame	
	5333 66	1.	(Items 29-32)	
	522355	1	Floating End Wheel Arm & Hub Assy L.H. 5-Bolt	
		1		
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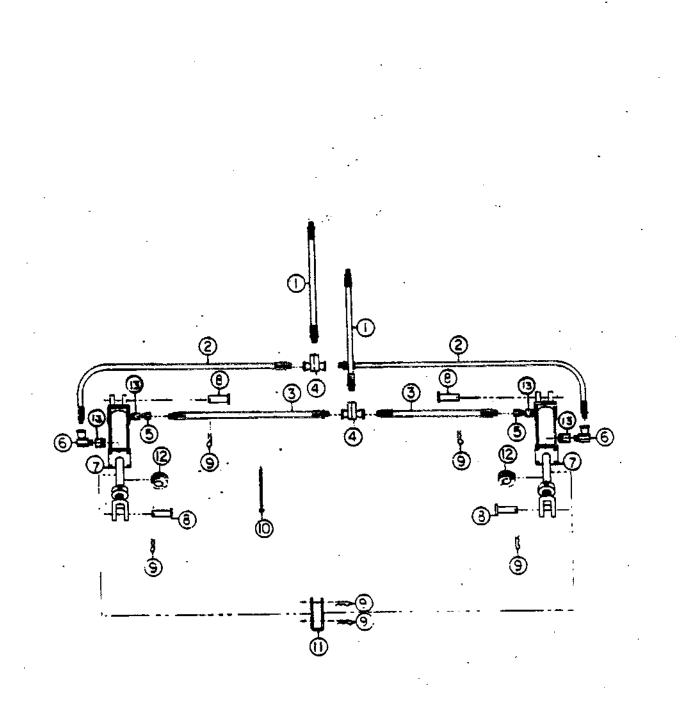
•

ylinder Guide L.H. (15'20PTs10'14'15'20PTWT ylinder Guide R.H. (15'20PT£10'14'15'20PTNT dheel 8 x 15 (6 Bolt)(10414 PTNT;15420PT) Hub Assembly(5 Bolt) (Items 12-19,31,32) Dust Cover (6 Bolt) (10414 PTNT, 15420PT) wb Assembly(8 Bolt)(Items 12-19,31,32) Secondary Bar Bracket-(7';10';14' 15') ylinder Guide L.H. (7'10'14'PT47'PTNT) ub Assembly(6 Bolt)(Items12-19,31,32) R.H. (7'10'14PTE 7'PTNT) Secondary Bar Bracket-(20 Pr, 20 PTWT) Meel 8 x 15 (0 Bolt)(15£20 PTNT) Washer(All Others) Dust Cover (8 Bolt) (15620 PTNT) nner Race(104.14 PTNT; 15420PT) 3/4-16 Castle Nut (All Others) 3/4" x 7" U-Bolt 5 1/2" Long 3/4 x 3 1/2" U-Bdlt 5" Long Outer Bearing (All Others) Part Description 5/8" SAE Flat Washer (7') Dust Cover (5 Bolt) (7') heel5 x 15(5 Bolt)(7') 5/8-18 Castle Nut (7') nner Race (15420 PTNT) Outer Bearing (7' 1/4" x 5/8" HIKS Clutch Door-R.N. 1/4" Lock Washer Clutch Door-L.N. 3/4" Lock Washer Duter Race-(7') (nner Race-(7.) (nner Race-(7') 20) & PTNT (AI 3/4" SAE Flat Viinder Guide /2" x 5" HHCS Spacer Bushing /4" Nex Nut 3/4° Hex Nut top Link Pin Hinge 2**,4,**6,6 <u>o</u>ty 6,8 A/R A/R A/R A/R A/R A/R A/R × R A/R A/R A/R A/R A/R Part No 702015 702014 602013 600022 600020 602027 302007 302014 302015 100004 300007 300008 124025 124026 125004 624010 601067 602002 520069 520161 604028 602006 702013 600001 600004 702016 702016 702028 520285 702027 522043 522063 604040 520286 522064 601064 120425 520287 123154 Ref ĝ 9 16 5 9 18 5 2222222 33 3 5 26 28 5 6 F F F F F F F F 23 33 8 5 3 * g 38 END WHEEL ASSY. PT Grease Seal 1 3/4"I.D.- (10414PTWT:15420PT) Cotter Pin 3/16" x 1 3/4 '-All Others Hub Assy (6-Bolt)(10614PTNT,15620PT) Grease Seal 2 1/4"I.D.-(15620 PTNT) Mach. Bushing 2 1/2" O.D. x 10 Ga. Inner Bearing (10614PTMT: 15620PT) E/W Arm L.H. (10414PTNT 15620PT) Cotter Pin 5/32" x 1 1/2: (7') 7/16" Flat Washer (7°;10';14") End Wheel Arm R.H. (7' PTEPTNT) End Wheel Arm L.H. (7' PT&PTNT) Part Description 7/16" Linch Pin (7',10',14') Tool Bar For 14'PTNT(Shown) Hub Assy (8-Bolt) (15420PTNT) Pivot Pin(10',14',15',20') Grease Scal 1 5/8" 1.D.-7' 7/16" Flat Washer(15',20') 7/16" Linch Pin (15', 20') Inner Bearing- (15£20PTNT) 1/2" Lock Nut (7', 10', 14') E/W Arm R.H. (10414PTNT) E/W Arm R.H. (15420PTNT) Clutch Link (7', 10', 14') 1/2". Lock Nut (15',20') E/W. Arm R.H. (15420 PT) E/W ArmL.H. (15620PTNT) Hub Assy (5-Bolt)(7') TOOL BAY FOR 10'PTWT Clutch Link(15',20') Bushing (7',10',14') 1/2" × 1 1/4" Bolt 1/2" × 1 1/4" Bolt Inner Bearing(7*) Tool Bar For 15' Tool Bar For 20' Pivot Pin•For 7' Bushing (15°, 20°) Grease Alemite Bar For Tool QLY Rea Part No 520296 520149 520147 604043 604043 520103 520280 520108 520201 520282 520283 600609 120125 120125 600006 600006 602010 520084 520294 520284 602031 103002 602010 601041 604118 703003 520077 520072 103002 703004 702015 601041 604012 703002 702022 522049 702023 522024 522061 Ref 12 2 2 2 ŝ Ξ Ξ 12 1 17 14 2 ŝ ŝ œ σ 1 - 12

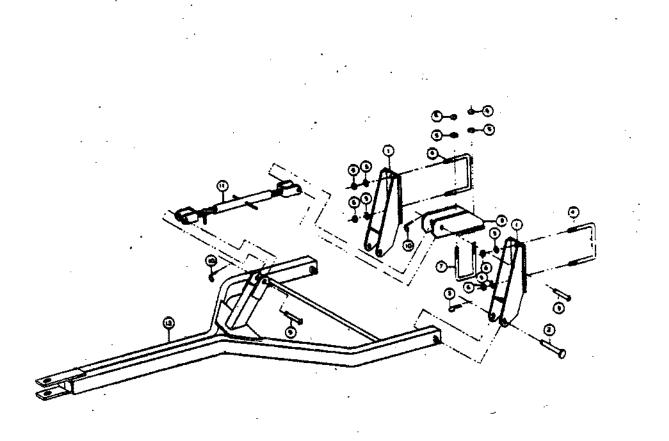


PUL	L TYPE	10:01-2 20:02-2 20:02-2	S.	\mathbf{x}	5	No.	5.				
		HYDRAULIC ASSEMBLY BESCEITATION	S. A.	10,00 00 10,000		100 TO	5.5	0.00	R		
887. 39.	PA\$1	DESCUIPTION	\mathbf{X}	Ζ.	\backslash	\backslash	\backslash	$\overline{\ }$	\backslash	\searrow	
• 2	502113	-3/8" # 12' "YBRAULIC HOSE		3				, 1	,]	Ī	
1	\$02114	3/8 E 10. HYDRADI IC 4032	,]			Ī	
	502101	1/2- + 12' AY BASULIS FOLD								<u> </u>	
,	502:16	LIAP - ID' HYDRAULIC HORE				,				i i	
	592243	A/R" # 6' BYBRAULIC HOSE									_
2	502115	1/1- + 1' #YERAUSIC YORE		,							
2	102160	3/8- 4 11' ATDRAULIC HOSE							2		
2	59:110	1/2" = 15' HTDRASLIS HOAT									
,		1/1- * 11-4- BYBBAUT IC HORE	L							,	
3	502:40	3/8" K S' WYDRASTIC ROSE	L	Į	[
1	502241	3/8" a 6' HYMBADLIC HOAR	L	1			L,				
	502161	1/4" a 1: HIPHAULIC Y245	<u> </u>		<u> </u>			2			
<u> </u>	1. 102.114	17/8- A A. HIDBAULIC BOSK	<u> </u>		<u> </u>			L.			L.
3	\$07117	1/2- H B' BYDRAULIC HOIS	ļ				:				
1	592:19	1/3- # 11-4- HYDRAULIC KOSK	ļ	<u> </u>	<u> </u>						2
£		17/8" TPP (PPP)	Ļ	<u>L</u> .	1_	Ŀ					
ه	604116	1/2" 752 (777)	<u> </u>	<u> </u>		<u> </u>	<u></u>				;
<u> </u>	604:10		<u>L:</u>	<u> :</u>		<u> :</u>		<u> </u>			
<u> </u>	Leeun_	ARSTRISTON 1/2" x 3/32" TON 1" CYL1298TR	Į	<u> </u>	<u></u>	<u> </u>	<u></u>	L		:	
<u> </u>		BESTRICTOR 1/2" # 7/64" POR 3 1/2" CTUINDER	ļ	<u> </u>	<u> </u>			L	<u> :</u>		Ŀ
<u> </u>	654114	3/8" STREET L	1:	<u> .</u>	1:	<u>l:</u>	<u> </u>	<u> :</u>	2	Į	
<u> </u>	604084	2/2" STARET 2			<u> </u>	<u>[</u>	<u>] :</u>			1	2
<u> -</u>	\$02123	2 1/2" = 8" CYLINDER	1.2	<u></u>	_	<u>.</u>	ļ	 	ļ	ļ	
<u>├</u>	301124	27. x 4. CYLINDAR	Ļ	<u> </u>	Įء_	ļ	<u></u>	Li_	Ļ	Li.	
	<u></u>	1.3/3" x 8* CX: 18024	<u> </u>	Ļ	Ļ	Ļ	Į	_	<u> </u>	L	<u> </u>
•	604067	CYLINGER FIN	4.	Ŀ	<u>l</u> .	ļ.	ļ.	<u>L.</u>	•	<u> </u> .	
<u> •</u>	606057	LARGE BACK FIN	Ļ	<u>.</u>	ل	<u>L.</u>	ļ.	ļ].	
	<u></u>	A REAL STREAM THE CONTRACT OF THE PARTY OF T	<u></u>	Ļ.	4	ļ.,	<u>_</u>		_ ه ل		يا ا
	4.111144	LEVI, 2NDAN LOCK	<u>_</u>	<u>ļ.</u>	<u> </u>	<u> </u>	<u>l</u>	<u> </u>		<u> </u>	<u>ا ا</u>
<u>}</u>	6021-0	CILINDES STOPS 1 1/4" MIDE	1:		1	<u> . </u>	Į.			<u>[:</u>	1:
L12	604034	DIE PENALE TO 1/2" HALE BIRE AUSHINC					1.	•	•		

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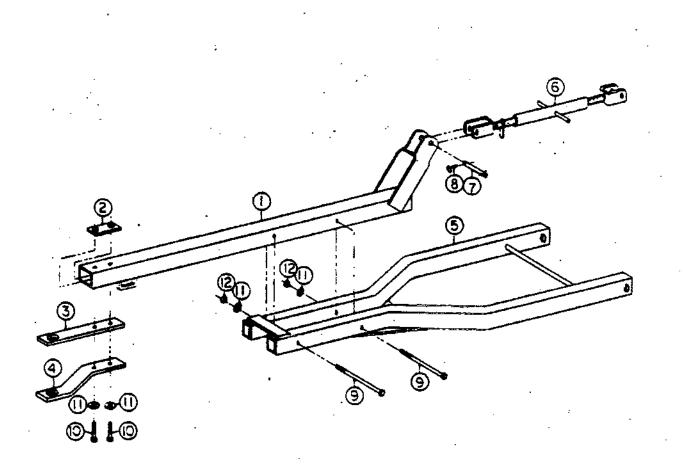


TONGUE AND HITCH ASSEMBLY 7' PT & 7' PTNT



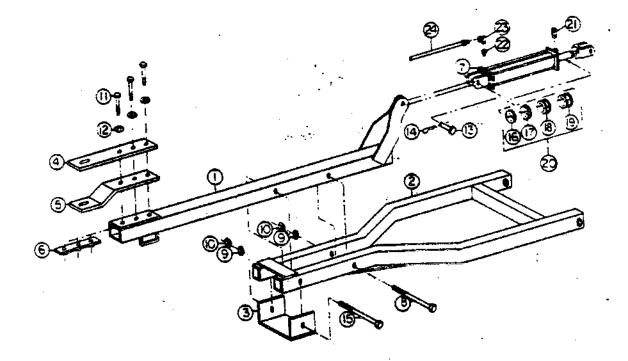
REF NO	PART NO	QTY REOD	PART DESCRIPTION
1	520151	2	Lower Arm
2	60 4 12 3	2	Hitch Pin 1 1/8" x 4 3/4" U.L.
3	604057	2	Lg. Hair Pin
4	60402 8	2	3/4" x 7" U-Bolt 5 1/2" Lg.
5	602006	6	3/4" Lock Washer
6	600004	6	3/4" Hex Nut
7	604029	1	3/4" x 4 1/8" U-Bolt 8 1/2" Lg.
8	520152	1	Center Mast
9	604040	2	Upper Link Pin
10	604043	2	7/16" Linch Pin
11	624032	1	Turn Buckle
12	520153	1	Tongue Yoke
*	522108	1	3 Pt. Hitch Assembly Items 1-10

TONGUE ASSY, 10'PT-10'PTNT-14'PT



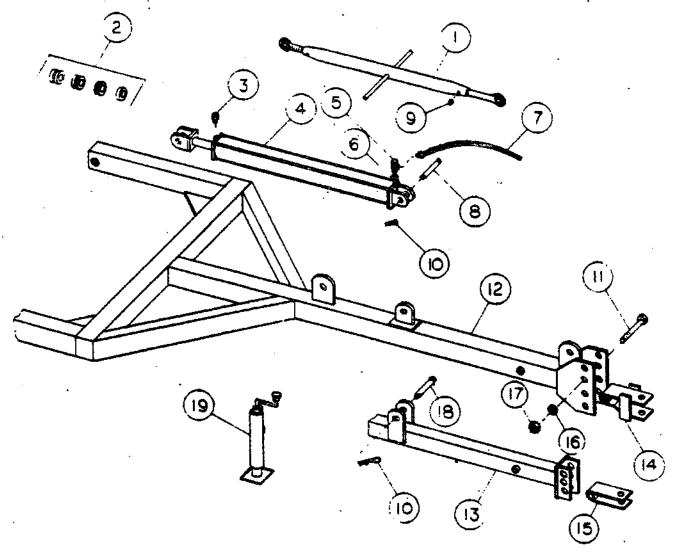
REF NO	PART NO	QTY Reçd	PART DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11 12	520126 520132 120158 120157 520119 624032 604040 604043 601065 601059 602006 602006 602004	1 1 1 1 1 1 2 2 4 2	Tonque Extension Bolt Plate Hitch Plate-Straight Hitch Plate-Formed Tonque Frame Turn Buckle Top Link Pin 7/16" Linch Pin 3/4" x 8" Bolt 3/4" x 3" Bolt 3/4" Lock Washer 3/4" Nut

TONGUE ASSY, ALL OTHERS



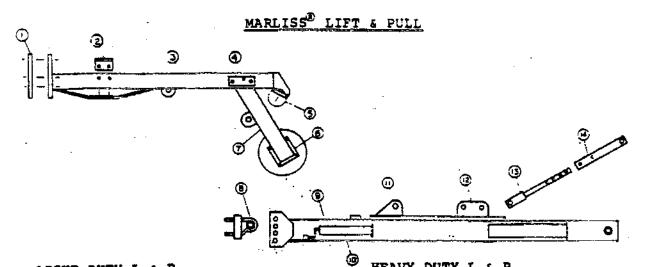
REF NO	PART NO	QTY" Reqd	PART DESCRIPTION
1	520127	1 .	Tongue Extension
2	520120	2	Tongue Frame
3	520144	1	Tongue Support Bracket
4	120211	1	Tongue Hitch-Straight
5 6	120212	1	Tongue Hitch-Formed
6	520145	1	Bolt Plate
7	502123	1	Hydraulic Cylinder-2 1/2"
8	E01104	1	1" x 9" Bolt
9	602028	2	1° Lock Washer
10	600028	2	1" Nut
51	601058	3	3/4" x 4" Bolt
12	602006	3	3/4" Lock Washer
13	604067	1	Cylinder Pin
14	604057	1	Large Hair Pin
15	601114	1	1" x 10" Bolt
16	604168	1	Cylinder Stop-3/4" Wide
17	604169	1	Cylinder Stop+1" Wide
18 19	604170	1	Cylinder Stop-1 1/4" Wide
	604171	1	Cylinder Stop+1 1/2" Wide
20	604101	1	Cylinder Stop Kit, Items 16-19
21 22	604035	1	3/8" Breather Plug
22	604110	1	3/8" x 5/64" Restrictor-2.5
24	604114	1	3/6"-90° Street+L
24	502116	1	3/8" x 10' Hydraulic Hose

TONGUE ASSY'S, ALL PT DRILLS



REF. No	PART No.	QTY REQD	DESCRIPTION
	522555		N. 7 COURT
			Top Link U/Alemites
1 ()	604201	1 7 1	Cylinder Stop Kit
3	604035		Breather Plug
[4]	502153	1 1 1	Cylinder, 2 1/2 x 16, With Pins
. 5	604114	1	90 Degree Street L, 3/8"
6	604110		Restrictor - 2,5
7	502116		livd. Hose, 3/8 x 10'
0	604067	1 1	Cylinder Pin
9	6090-19	2	Grease Alemite
10	604057	2	Larve Hair Pin
11	601132	1 1	1 x 7" (BKCS (HD)
· ·	601098	ĪĪ	1 x 6" HEKES (7" & STD)
12	520351	ī	17) Tongue (14' PT9T, All 15' 6 20')
13	520420	l i l	7' Tongue
Į	520421 .	1 ī	STD TORVUE (All 10', 14 PT (Conv.)
14	520224	1 ī 1	HD Tractor Bitch
15	520417		Tractor Hitch
16	602028	1 1	1" Lock Washer
1 17	600028		1" Hex that
19	604040		Top Link Fin
19	522471	1 1	Tongue Jack
Ĺ			

1-84

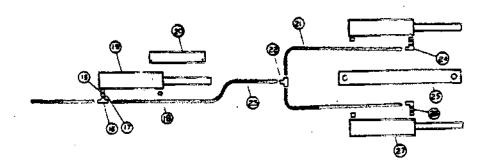


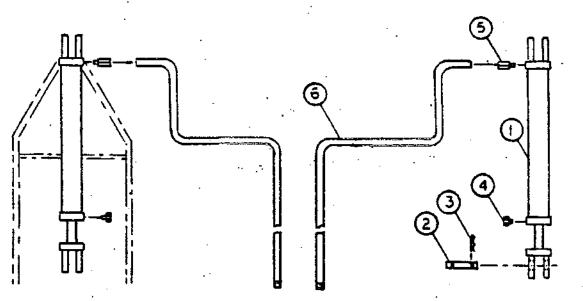
LIGHT DUTY L & P

HEAVY DUTY L & P

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	FART HE	CTT NECD	DESCA: P Tron] [1457. 14		MECOD	DESCRIPTION
1	120795	•	Mounting plate 5/8" 3 65" holt	- 1 [1	121067	•	Clamp place
	401184	1 12	5/8" X 65% baits	1 1		401032	1 12	3/4" X 6" mplt
- 1	632615	12	5/4" loca washar	1 1	- 1	642096	1 11 1	1/4" lock withor
	650014	1 13	5/8" box sut			848884	1 13	3/4° hex kut
1	520635	1 2 1	Wheel arm section, long	1 1	1	133110	1 4 1	Mag slamp
	5206 EN	2	ACH DIR	1		624812	•	7/16" I I" U-Bolt, 46" Long
	601639	1 1 1	1ª flat washes	1	- 1	401022	1 • 1	1/16" # 1 3/4" bolt
. 1		2	Clup pun	1 1		602012	1 16	7/16" Lock wathpr
- 5	401191		1/4" # 3" mg. hd. set screw			600011	1 14	7/16" mylos luck aut
- 1	600034	1 1	3/4" jak eut	1 1	1	528754	1 1	Bear frees
•	520617	1 2	ALLE	1	• 1	520747		Pavot pun
1	123303	1 1	Wheel asle bushing			681647		3/8" x 3" bols
		1 2 3	End place, wheel are			602005	!!!	3/8" lock washer
- 1	641108	1 1	5/8" X 1 3/4" bols	+ +	• 1	401003	1 2	3/4" # 2h" bolk
1	602015	1 1	5/8" lost wesher	1 1	.	600014 520753	1 11	3/4" jon Rut Man 6 Anirdin
- 1		1 2	Wuh assembly	1 1	• [570751	3	Mada 6 3014516 4°3 1 1 1/4° amit
		1 1	Cono	1		682027	16	A. 1 1 144. MOLE
,	520614	1 1	Seal	1 1	1	646005		h" loss weeker
	520618	1 1	Micel AFR SOUTION, SHATT	1 1		601162	12	
•	601107	1 1	Clevis		•	609600		9" X 1" server lug bolt 3/16" D.I. lube fitting
	602006	1 1	1/4" 1 5" bols 1/4" lock weeter] [BOOLING CTCCIME
i	600000	1 :	TAP THE HOLDER	1		17781		Wheel, S" X 15" 6-bolt
•	570418		1/4" her nut	1	, ,	334754	1 1	Moral frame
10 1	522471		Tengur Jam	1 1	1 i I	\$20224	1 1	Tractor hitch. odjustoble
ii	520618		lide aftuittant		•	601117	1 1	1" I 7" mait
15 i	529633	1 : 1	Adjustment yete	1 · 1		402009	1 1	1º lock washer
••••	401050	1 1	3/4" 3 4" hele	1 1		600028	1 - 1	L' LOCH WENNEE
1	602006	1 1	3/4" lock wesher	1 1	•	520146	1 1	TOMELO
1	100004	1 1	3/4" Hes bat	I	1ŝ.	\$22471	1 i	Jack
ыĺ	123384	1 1		· · ·	ii	526743	l i	Sliding cylinder lug
•••	601030	1 1	Adjustment linkage	1 · 1	112	\$20733	1 1	Fliding top link up
	602006	1 1	1/4" 1 3" molt	1 1	111	520748	1 5	Top Link and
- 1	600704	1 1	3/4° ladi washar 3/4° bez mit	4 1			1 5	1° cylinder pie
15	604054	1 1			14	520745	1 5	Top Link tube
11	604120	1 1	Buching, 3/8"P to 5"m TPTH 3/8" byd. swivel	1 1		601063		h" z 25" bolt
ii	604112 -	1 1		4		602007	1 5	Nº LOCK WEBART
ii I	404055	1 1	Realfielde, 3.5	1		400906	1 5	h lock nut
19]	502125	1 1	Brussher plug 354 A B* aylinder	1	15	604954	1 3	Bushing, 1/8"F to 4"H
26	123064	1 1	Cylinder test	i 1	16	404120	1	TTER 3/8" hrd. swavel
	601057	1 1	Large helt bob	1	117	684112	i	Mentrictor, 1.5
21	502241	1 1	Wyd, boss, 3/8" X 6"	1	i ie	684255	1 1	Breather alwa
21	604115	1	TTTT 3/8" Hyd. Ewivel	1	19	502125	Ī	35" I 4" cylinder
21	502115	1 1	Hyd. hese, 3/5" X 5'	1	21	123064	1 i	Cylinder lock
24	601084	1 1	Street L. & hyd. W deg.	1	1	604057	1 1	Large hair pin
25	120783	1	Cylinder locking strap	1	11	\$03141	1 1	Nyd. bone, 3/8" 1 6"
16	404111		Restricter, 1.4	1	22	404315	- i	TTTT 3/8" Ayd. mulvel
27	502124	1 5	3" # 4" cylander	1	23	\$02115	2	Ryd. hose, 3/8" X 8'
- 1		1	a a shitedate	1	24	601081	1 1	Street L, 4" hyd. 98 dag.
		1			25	120703	1 2	Cylinder locking strap
		ł		t	26	ace (17	1.	1
F		1	1	[27	606 8 19	1	· ·
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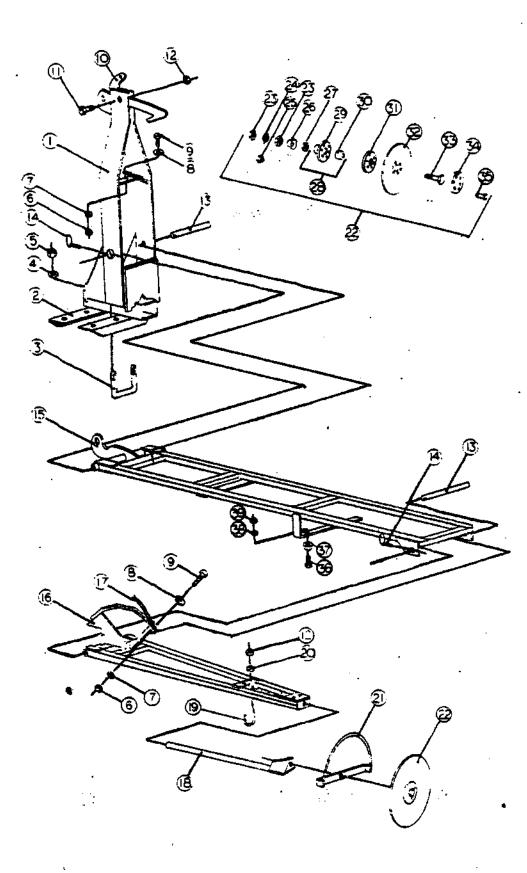


REF NO	Part NO	QTY REOD	PART DESCRIPTION
1 2 3 4 5 6 6 6 6 6	502055 604067 604057 604035 604036 502111 502057 502056 502143 502144	2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	<pre>Hydraulic Cylinder 2" Cylinder Pin Large Hair Pin 3/8" Breather Plug Restrictor 3/8" x.062 Orifice 12' Hydraulic Hose 3/8" (14'HM NT & 14' FM NT) 14' Hydraulic Hose 3/8" (20' FM & 20' FM NT) 16' Hydraulic Hose 3/8" (27' FM) 18' Hydraulic Hose 3/8" (14 & 15 HM PT:14615 FM PT) 20' Hydraulic Hose 3/8" (20'FM PT)</pre>
			•

MARKER HYDRAULIC ASSEMBLY

MARKER ASSEMBLY

REF. No	PART No.	QTY REQD	DESCRIPTION
1	500032	1	Marker Stand
2	520058	1	Marker Mounting Attachment L.H. (Not Shown)
2	520057	1	Marker Mounting Attachment R.H. (Not Shown)
2	520168	1	Marker Hounting Attachment (Shown)
3 4	604105 602006	2 · A/R	3/4" x 4" U-Bolt 7 1/4" Long Washer 3/4" Lock
5	60000 4	A/R A/R	Nut 3/4" Hex.
6	600012	2	Nut 3/4" Lock ."
7	602005	2	tlasher 3/8" Lock
е	602009	2	Washer 3/8" Flat
9	601006	2	Bolt 3/8" x 1 1/2" H.H.
10	100089	ī	Latch (Folding Marker)
10	100146	1	Latch (Rigid Marker)
11	601013	1	Bolt 1/2" x 2"
12	600006	5	Nut 1/2" Lock
13	106023	2	1" Markor Pin
14	604006	2	1/4" Linch Pin
15	500095	1 1	Marker Arm-14'Rigiú
15	500096	1	Inner Arm-14'Folding
15	500098	1 1	Inner Arm-20'Folding
15	500093	1	Inner Arm-27"Folding
16	500097	1	Outer Arm-14'Folding
16	500099	1	Outer Arm-20'Folding
16	500094	1 .	Outer Arm-27'Folding
17	604102	1	3/16" Chain-14'Folding Marker 70"
17 17	604103 604104	· 1 1	3/16" Chain-20'Folding Marker 90" 1 3/16" Chain-27'Folding Marker 109"
18	500100		Extension Arm-14'Folding
18	500092	1	Extension Arn-All Others
19	604033	2	1/2" x 1 3/4" U-Bolt 3 1/8" Long
20	602007	4	Washer 1/2" Lock
21	500110	l i	Harker Blade Guard
22	502110	i	13" Disc Assembly (Items 23-35)
23	600004	2	Nut 3/4" Hex
24	602006	1	Washer, 3/4" Lock
25	601047	6	Nut 3/8" Lock
26	124023	1	Dust Shield
27	602013	1 1	Washer, 3/4" SAE Flat
28	702005	1	Bearing & Bearing Holder Assembly
29	105019	1	Bearing Holder
30	702020	1	Bearing
31	500109	1	Bearing Plate Woldment
32	701010	1	13" Disc Blade
33	105020	1	Bolt 3/4" x 3" Hex Densing Chield
34	104006	1 6	Bearing Shield
36	600012 601023	2	Bolt 3/8" x 1" Bolt 5/16' x 1" Hex
30	310007	2	Rubber Bumper Pad
38	602003	2	5/16" Lock Washer
39	600010	2	Nut 5/16" Hex
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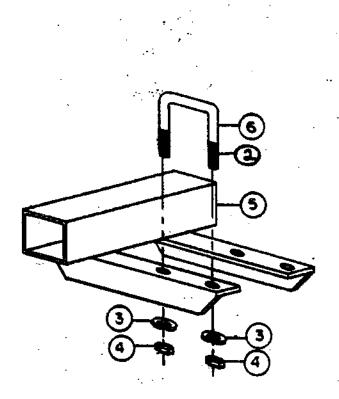


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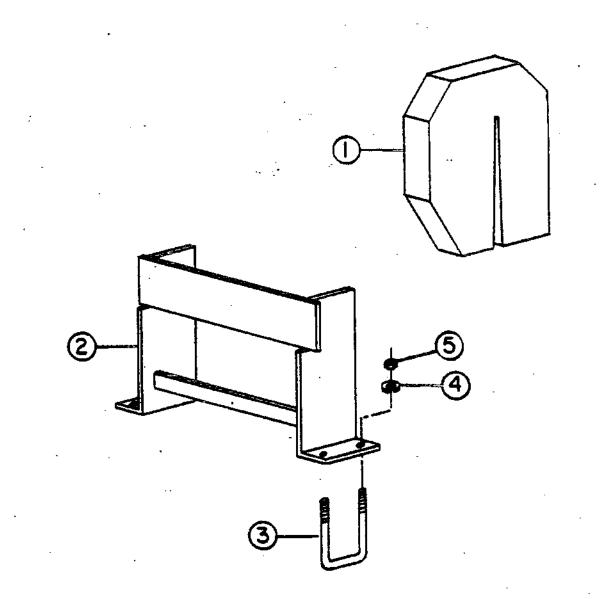
MARKER MOUNTING ATTACHMENT (MMA-2) ALL 3PT & ALL PULL TYPE DRILLS



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REF.	PART NO.	QTY.REQ.	DESCRIPTION -
23456	604029	3	3/4" x 4" 7-Bolt 8 1/2" Long Used for drills with a 6x7 ber
	602006	A/R	3/4" Lock Washer
	600004	A/R	3/4" Hex Nut
	520168	1	Marker Mounting Attachment
	624010	2	3/4" x 3 1/2" U-Bolt 5" Long
	1250113	1	MMA-2 1 Set (All 3rt & Rull Type Drills)

WEIGHT BRACKET AND WEIGHTS



REF NO.	PART NO.	ुत्रथ REÇD	DESCRIPTION
1	129002	2	Veight 75Lb. Concrete
2	520135	1	Weight Bracket
3	604029	2	3/4" x 4 1/8" U-Bolt 8 1/2" Lg.
4	602006	4	3/4" Lock Washer
5	600004	4	3/4" Hex Nut
*	522071	1	1-Pair Of Weight Brackets And Hardware

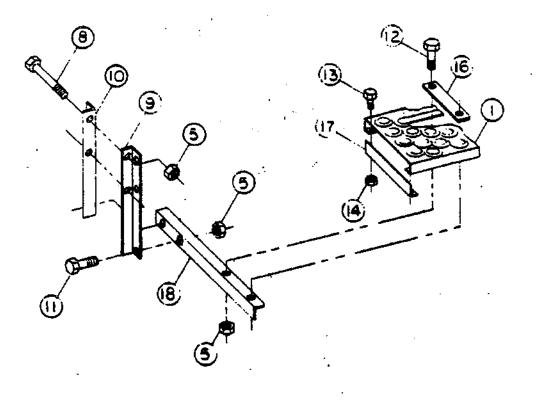
WALK BOARD ASSEMBLIES

REF. No	PART No.	QTY REQD	DESCRIPTION
	PART No. 129001 129004 129003 125012 125003 120053 602012 600011 601098 600007 601029 122047 122048 601010 601033 601103 600012 602005	1 1 <td< th=""><th>DESCRIPTION Walkboard 6 1/2' Wood Walkboard 7 1/2' Wood Walkboard 10' Wood Walkboard 5' Metal Walkboard 6 1/2' Metal Hanger Bracket U-Bolt 7/16" ± 3", 3" Long Washer 7/16" Lock Nut 7/16" Lock Bolt 7/16" x 2 1/2" Carriage Nut 7/16" Hex Bolt 7/16" x 3" Hex Walkboard Hanger, Rear Walkboard Hanger, Front Bolt 7/16" x 1 1/4" Hex Bolt 3/8" x 3/4" Hex Nut 3/8" Lock Washer 3/8" Lock</th></td<>	DESCRIPTION Walkboard 6 1/2' Wood Walkboard 7 1/2' Wood Walkboard 10' Wood Walkboard 5' Metal Walkboard 6 1/2' Metal Hanger Bracket U-Bolt 7/16" ± 3", 3" Long Washer 7/16" Lock Nut 7/16" Lock Bolt 7/16" x 2 1/2" Carriage Nut 7/16" Hex Bolt 7/16" x 3" Hex Walkboard Hanger, Rear Walkboard Hanger, Front Bolt 7/16" x 1 1/4" Hex Bolt 3/8" x 3/4" Hex Nut 3/8" Lock Washer 3/8" Lock
16 17 18	120107 124032 122049 522316	A/R 2 3/R A/R	Hold Down Plate Angle, Walkboard End Cap Walkboard Support H.D. Heavy Duty Walkboard Brkt. Assy. (Items 5,8-11,18)
	· · ·		

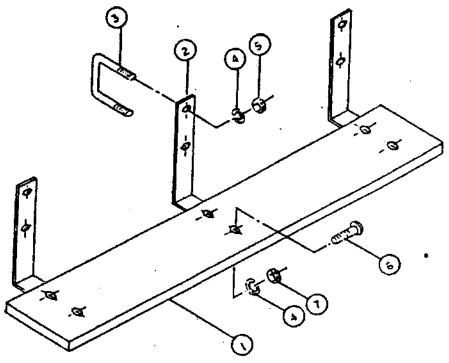
METAL WALKBOARD ASSEMBLY

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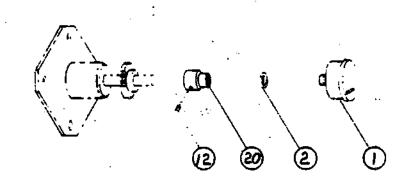
WOOD WALK BOARD ASSEMBLY



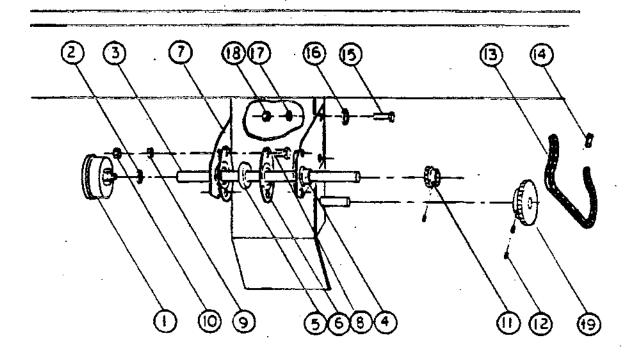
ACRE METERS

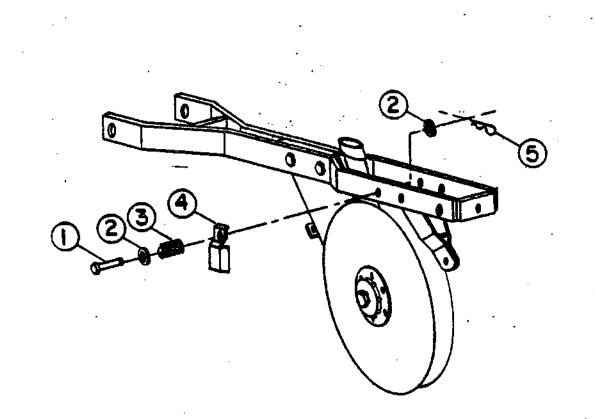
REF. No	PART No.	QTY REQD	DESCRIPTION
1	32501 2 32502 5	1	Acre Meter 7' 3PT Acre Meter 7' PT
1	325020	1	Acre Meter 10'
1	325056 325013	{ 1	Acre Meter 12'
	325021	1	Acre Meter 14'
i	325014	l i	Acre Mater 15' Acre Mater 20'
1	325015	1	Acre Mater 27
1	325022	1	Acre Meter 30'
2	602007	1	1/2" Lock Washer
3	136047	1	Jack Shaft
14	702021	2	Lock Collar
5	702002	2	Self Aligning Bearing
	105018 100151	2	2 Hole Flangette Bearing Holder
8	601047	4	3/8" x 1" HHCS
9	602005	4	3/8" Lock Washer
10	600012	4	3/8" Lock Nut
11	325023	1	#40B-10 Tooth Sprocket
12	601 096	3 ·	1/4"-20 x 1/4" SSS
13	624060 624003		#40 Chain-47 Links
15	601033		#40 Connecting Link 7/16" x 1 1/4" HHCS
16	602010	4	7/16" Flat Washer
17	602012	4	7/16" Lock Washer
18	600011	4	7/16" Lock Nut
19	325024	1	#40B-25 Tooth Sprocket
20	126011	1	Acre Meter Adapter
	1250051	1	Acts Meter Assembly 7' 3Pt.
	1250053		Acre Meter Assembly 10' 3Pt. Acre Meter Assembly 12' 3Pt.
•	1250055	1	Acre Meter Assembly 14' 3Pt.
-	1250057	1	Acre Meter Assembly 15' 3Pt.
±	1250059	1	Acre Meter Assembly 20' 3Pt.
•	1250061	1	Acre Meter Assembly 27' 32T.
	1250052	11 .	Acre Meter Assembly 7' PT
	1250054 1250348	1	Acre Meter Assembly 10'PT
*	1250056		Acre Meter Assembly 12'PT Acre Meter Assembly 14'PT
*	1250058	· 1	Acre Meter Acceptly 15'PT
*	1250060	1	Acce Meter Assertaly 20'PT
	1250062	1	Actor Matter Agentitivy 30' 35F
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3-PT. ACRE METER



PULL TYPE ACRE METER





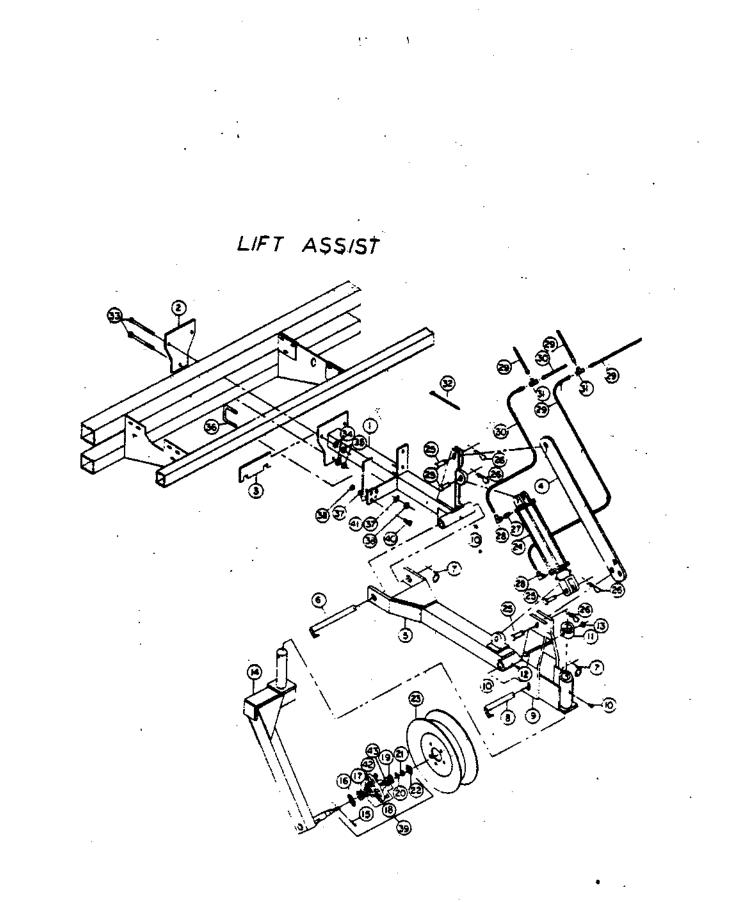
OUTSIDE SCRAPER ASSEMBLY

PEF. NC.	PART NO.	oty Reçd	DESCRIPTION
1234 43.	604058 602004 720011 120275 120274 604018 522072	2 4 1 1 2 1	3/6" x 1 1/2" Headed Pin 5/16" Flat Washer Spring Scraper Blade-L.H., Shown Scraper Blade-R.H., Not Shown Small Hair Pin Outside Scraper Assembly, Items 1-5 (1 Set)

LIFT ASSIST

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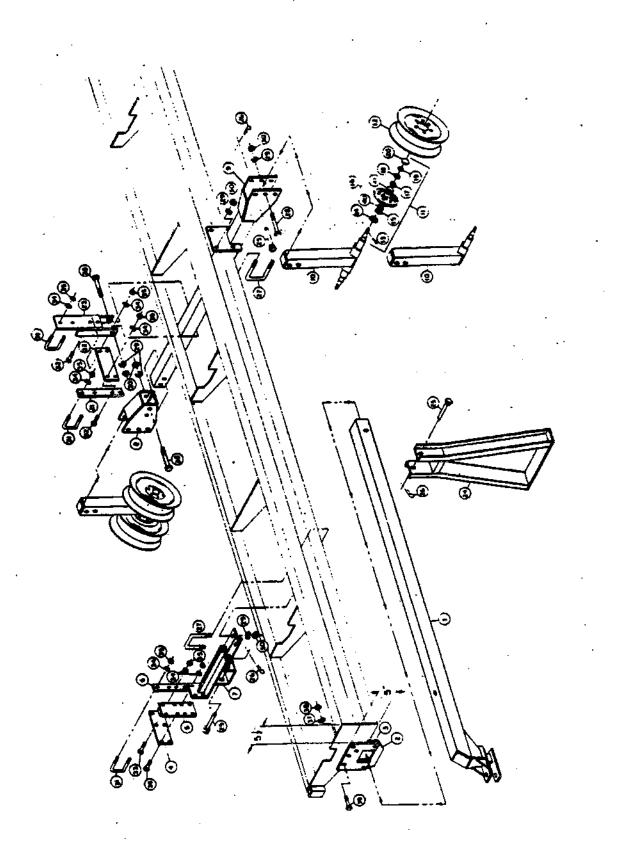
)	REF. No	FART No.	QTY REQD	DESCRIPTION		
	1	520182	1	Mounting Bracket		-
	2	120250		Mounting Plate		\mathbf{Y}
	4	120273		Spacer Plate For 14',14'NT,20'		
	5	120249 520191	1	Parallel Link	•	
	6	520177	1	Lift Arm		
	7	604043	2	Pivot Pin-Long 7/16"Linch Pin		· ·
	8	520178	1	Pivot Pin-Short		
ì	9	520180	1	Parallel Wheel Bracket		Í
	10	609009	3	Grease Alemite		
-	11	123087	1	Collar		
	12	601094	1	3/8" x 3 1/2" HHCS		
	13	600012	1	3/8" Lock Nut		•
	14	520183	1	Wheel Arm		
ļ	15	604012	i	5/32" x 1 1/2" Cotter Pin		· ·
	16	703002	1	Grease Seal		-
	17	702015	1	Inner Bearing		1.
	18	522024	1,	Hub Assembly (5-Bolt)		
j	19	702014	1	Outer Bearing	· ·	1
ł	20	602027	1	5/8" SAE Flat Washer		
ł	21	600022	1	5/8"-18 Castle Nut		
	22	302007	1	Dust Cover		
	23	300004	1	5 x 15 Wheel, 5-Bolt		
	24	502123	1 1	2 1/2" Cylinder		
ĺ	2 5 26	604067	4	Cylinder Pin		·
	20	604057		Large Hair Pin		•
	29	604110 604114	1	3/8" Restrictor x 5/64"(2.5" Cylinder)		· · ·
	29	502141	2.	3/8" Swivel-L		\checkmark
-	30	502141	4	3/8" x 6' Hydraulic Hose		
	31	604115	2	3/8* x 5' Hydraulic Hose 3/8" Swivel-T		
	32	820007 -	A/R			
1	33	601032	3	Hose Strap 3/4" x 6" HHCS		
	34	602006	3	3/4" Lock Washer		
	35	600004	Š	3/4" Hex Nut		ł
	36	624008	2	7/16" x 3" U-Bolt 3" Long	1	-
	37	602012	6	7/16" Lock Washer		
	38	600011	6	7/16" Lock Nut		
	39	522043	ī	5-Bolt Hub Assembly, Items 15-22		
1	40	601022	2	Bolt 7/16" x 1 3/4" H.H.		
	41	120290	1	Stabilizer Hanger		·
	42	702016	1	Inner Race		
1	43	702013	1	Outer Race		1
	Ŧ	\$22177	1	Lift Assist (1 Pair)	. · .	. 1
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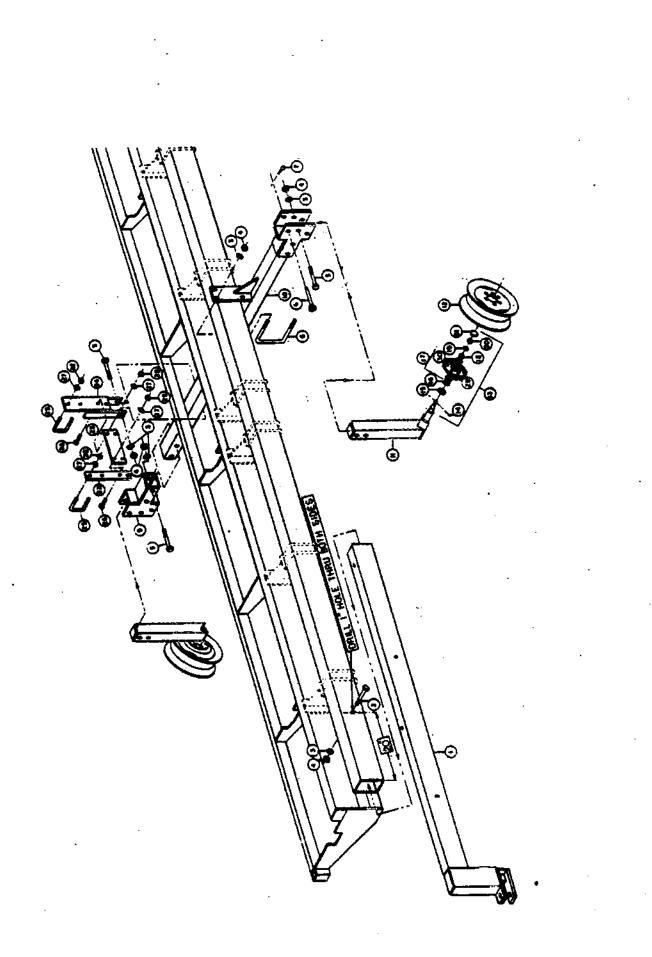
END TRANSPORT 20'& 27' 3PT (ETA 1-2)

aj c	<u> </u>	PART NO	OTY. REA.	DESCRIPTION	REP.	PART NO.	сту. Red.	DESCRIPTION
	╉╾	520055	-	Tangue	20	102007	A/R	Dust Cover
			(,	Sumort Plate	21	120083	_	Stabilizer Hander
	120	20100	N	(uide Plate	22	120087	-	Stabilizer Cruss Bur
	120	20102	•	Cross Bar (TongueStabilizer)	2j	520054	-	Rear Support
· ທ	520	520050	,	Rear Support (Tongue Bracket)	2	520061		Parking Stand
		C01021		Unright Bar (Tongue Stabilizer)	25	604100	4	3/4" x 7" Hitch Pin
~	520	520056		Tongue Mounting Bracket	26	604057	4	r Hair Pin
• • •	520	520051		Bracket Rear Wheel Mount	27	624010	4	3/4" x 3 1/2" U-Bolt 5" Long
.	520	520052	-	Dual Transport Axle	58	601071	<u>م</u>	3/4" x 5 1/2" Bolt
•	520	520059		single Transport Axle	29	602006	13	3/4* Lock Washer
	10 520	520053	~	Dual Transport Wheel Arm	R	600004	2	õ
	10. 520	520060	£.1	Single Transport Wheel Arm	R	624008	5	7/16* x 3* U-Bolt 3* Long
	1 522		A/R	liub Assembly Items 13-20.40641	32	601022	4	×
	2 300		A/R	5 x 15 Wheel (5-Bult)	2	601073	¢۲	×
ہے۔ مربعہ	3 604	604012	A/R	5/32" × 1 1/2" Cotter Pin	R	602012-	8	7/16" Luck Wisher
	1 703		A/R	Crease Soul	35	600011.	18	7/16" Eack Nut
	5 702	702015	A/R	Inner Bearing	36	601075	2	
		522024	A/R	Hub (5-Bołt)	37	602007	و	
-	17 702	702014	A/R	(Nuter Bearing	38	600006	9	
_		602027	A/R	5/8" SAE Flat Washer	96	601013	٩	1/2" x 2" MICS
	19 600	600022	A/R	5/8" Castle Nut	\$	702016	,	Inner Ruce
					41	702017		Outer Ruce.
		un trin			-	522176	-	ETA) (20'3HT)
					•	522175	-	ETA2 (27'3HT)
<u></u>	<u> </u>							
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RF NART NO. CTV. DESCRIPTION 1 520184 1 Tonine 2 600107 1 3/4" tock washer 4 600006 9 3/4" tock washer 5 600001 2 1 3/4" tock washer 6 600011 2 3/4" tock washer 1/4" tock washer 7 600051 2 1/4" tock washer 1/4" tock washer 7 600051 2 1/4" tock washer 1/4" tock washer 7 600051 2 1/4" tock washer 1/4" tock washer 11 3/4" tock washer 1/4" tock washer 1/4" tock washer 11 520163 1 Nue Nue 11 520163 1 Nue Nue 11 520163 1 Nue Nue 12 300052 2 Meel Arm Brocket Nue 13 520163 1 Nue Nue Nue 13 700119 2 </th <th></th> <th></th> <th></th> <th></th>				
5201841Tonque601107 $3/4$ 5 $3/4$ 4 KGS601071 $3/4$ 5 $3/4$ 4 KGS601071 5 $3/4$ 4 K Nut601071 5 $3/4$ 4 K Nut601071 5 $3/4$ 4 $1/2^{*}$ Lon601071 5 $3/4^{*}$ x 7^{*} Hitch Pin604057 2 $3/4^{*}$ x 7^{*} Hitch Pin604028 2 $3/4^{*}$ x 7^{*} U-Bolt 5520163 1 4^{*} x 7^{*} U-Bolt 5520165 2 Mheel Arm 4^{*} 520165 2 Mheel Arm 4^{*} 520165 2 Mheel Arm 4^{*} 520165 2 Mheel Arm 4^{*} 703003 2 10^{*} $1/6^{*}$ 703003 2 10^{*} 4^{*} 703003 2 10^{*} 4^{*} 703003 2 10^{*} 4^{*} 703003 2 10^{*} 4^{*} 702015 2 2^{*} 10^{*} 702015 2 2^{*} 10^{*} 702015 2 2^{*} 10^{*} 702015 2 2^{*} 10^{*} 702015 2 2^{*} 10^{*} 702015 2 2^{*} 10^{*} 702015 2 2^{*} 10^{*} 702015 2 2^{*} 10^{*} 702016 1 2^{*} 2^{*} </th <th>REF'. No.</th> <th></th> <th>(ny . Read.</th> <th>DESCRIPTION</th>	REF'. No.		(ny . Read.	DESCRIPTION
6011071 $3/4^*$ x 5° HHCS6020069 $3/4^*$ Lock Washer6020015 $3/4^*$ K 5 1/2" HICS6040055 $3/4^*$ K 7 1/2" HICS604005 $3/4^*$ K 7 10 Bolt 5 1/2" Lon604005 $3/4^*$ K 7 10 Bolt 5 1/2" Lon520165 $1/4^*$ K 7 10 Bolt 5 1/2" Lon520165 $1/4^*$ K 7 10 Bolt 5 1/2" Lon520165 $1/4^*$ K 7 10 Bolt 5 1/2" Conter Pin520165 $1/4^*$ K 13 44" Cotter Pin700013 $2/4^*$ K 5 1 3/4" Cotter Pin702014 $2/4^*$ S 5 1/6" K 1 3/4" Cotter Pin702015 $2/4^*$ S 5 1/6" K 1 3/4" Cotter Pin702015 $2/4^*$ S 5 1/6" K 1 3/4" Cotter Pin702015 $2/4^*$ S 5 1/6" K 1 3/4" Cotter Pin702015 $2/4^*$ S 5 1/6" K 1 3/4" Cotter Pin702015 $2/4^*$ S 5 1/6" K 1 3/4" Cotter Pin702015 $2/4^*$ S 5 1/6" K 1 3/4" HICS600011 $1000000000000000000000000000000000000$		520184	1	
6020069 $3/4^*$ Lock Washer6010715 $3/4^*$ Kok Wut6010715 $3/4^*$ K Tock Washer6010715 $3/4^*$ K Tock Washer6010715 $3/4^*$ K Tock Washer601072 $3/4^*$ K Tock Washer6010732 $3/4^*$ K Tock Washer6010732 $3/4^*$ K Tock Washer5201631 $3/4^*$ K Tocket5201631 $3/16^*$ K Tocket5201631 $3/16^*$ K Tocket7000132 $3/16^*$ K Tocket7020221 $3/16^*$ K Tocket7020132 $3/4^*$ SAE Flat7020132 $3/4^*$ SAE Flat7020141 8.4^* SAE Flat7020152 $3/4^*$ SAE Flat7020141 8.4^* SAE Flat7020152 $3/4^*$ SAE Flat6002013/4^* SAE Flat7020141 8.4^* SAE Flat7020152 $3/4^*$ SAE Flat6002012 $3/4^*$ SAE Flat6002012 $3/4^*$ SAE Flat6002012 $3/4^*$ SAE Flat6002012 $3/4^*$ SAE Flat60020122 $3/4^*$ SAE Flat60020132 $3/4^*$ SAE Flat60020132 $7/16^*$ Lock7/16* <th>N</th> <th>601107</th> <th>-</th> <th>×</th>	N	601107	-	×
600004 9 3/4" Hex Nut 601071 5 3/4" x 7" Hitch Pin 601071 5 3/4" x 7" U-BOIt 5 1/2" Lon 604057 2 3/4" x 7" U-BOIt 5 1/2" Lon 604028 1 3/4" x 7" U-BOIt 5 1/2" Lon 520165 1 Mheel Arm Bracket 522063 1 Hub Assembly Items 14-21 703003 2 Inner Buni Inq 703003 2 Inner Buni Inq 702015 2 Just Cover 522049 1 Inner Buni Inq 702015 2 Just Masher 602013 2 Just Cover 1 1 Stabilizer Ilanger 1 1 B 7/16" Lock Masher	m	602006	6.	3/4" Lock Washer
601071 5 3/4" x 5 1/2" HICS 604057 2 3/4" x 7" Hitch Pin 604028 2 3/4" x 7" U-Bolt 5 1/2" Lon 520163 1 Wheel Arm Bracket 520165 1 Wheel Arm Bracket 520165 2 Wheel Arm Bracket 520165 1 Wheel Arm Bracket 520165 2 Wheel Arm Bracket 520007 1 Wheel Arm Mile 520063 1 Wheel Arm Bracket 700007 1 Hub Assembly Items 14-21 701003 2 Much Assembly Items 14-21 702022 1 Much Assembly Items 14-21 702022 1 1 702022 1 1 702023 2 1 702014 2 3/4"-16 Castle Nut 702015 3 3/4"-16 Castle Nut 702015 3 3/4"-16 Castle Nut 702015 1 1 4"5 An Hitcs 702013 1 1 1 702014 1 1 1 702015	4	60004	٥	3/4" Hex Nut
604100 2 3/4" x 7" Hitch Pin 604057 2 J4" x 7" U-Bolt 5 1/2" Lon 520163 1 Wheel Arm Bracket 520165 2 Wheel Arm Mracket 520165 2 Wheel Arm Bracket 520007 2 Wheel Arm Mracket 522063 2 Wheel Arm Mracket Brubly Items 14-21 703003 2 Inuer Brubly Items 14-21 703003 2 Inuer Brubly Items 14-21 702015 2 Wheel Brubly Items 14-21 702013 2 Inuer Brubly Items 14-21 702013 2 Inuer Brubly Items 14-21 702013 2 Inuer Brubly Items 14-21 702014 2 2/4"-15 Castle Mut 702015 2 3/4" Hitcs 602011 3/2" Items Items 1/4" Items 7/16" x 1 3/4" Hitcs 1/16" x 1 602012 2 1/4" Items 1/16" x 1 602013 </th <th>Ś</th> <th>601071</th> <th>ŵ</th> <th>×</th>	Ś	601071	ŵ	×
604057 2 Large Hair Pin 520163 1 3/4" x 7" U-Bolt 5 1/2" Lon 520165 1 Wheel Arm Bracket 520165 2 Wheel Arm 520165 2 Wheel Arm 520165 2 Wheel Arm 300007 2 Wheel Arm 52063 1 Wheel Arm 703003 2 1/16" x 1 3/4" Cotter Pin 702015 2 1/16" x 1 3/4" Cotter Pin 702015 2 1/16" x 1 3/4" Hasher 702015 2 3/4" SAE Flat Washer 602013 2 3/4" SAE Flat Washer 702014 1 3/4" SAE Flat Washer 1 1 3/4" SAE Flat Washer 602013 2 3/4" SAE Flat Washer 1 1 3/4" HitCS 602014 1 3/4" HitCS 1 1 7/16" Lock Nut 600011 2 1/16"	ور	604100	7	3/4* × 7* Hitch Pin
604028 2 3/4" x 7" U-Bolt 5 1/2" Lon 520165 1 Axle 520165 1 Axle 520165 2 Wheel Arm Bracket 300007 2 Wheel Arm Bracket 522063 1 Hub Assembly Items 14-21 702015 2 1/16" x I 3/4" Cotter Pin 702015 2 Inner Beuly Items 14-21 702015 2 Nub Assembly Items 14-21 702015 2 Nub Assembly (5-Bolt) 702015 2 3/4" SAE Flat Washer 602011 2 3/4" SAE Flat Washer 1 10002 2 1 2 3/4" SAE Flat Washer 602013 2 3/4" SAE Flat Washer 602013 2 3/4" SAE Flat Washer 1 1 3/4" HIKCS 602013 2 1 1 1 1 7/16" Lock Nut 2 7/16"	~	604057	~	Large Hair Pin
520163 1 Mmeel Arm Bracket 520166 5.0165 2 Mmeel Arm 520165 2 Mmeel Arm xx16 520165 2 Mmeel Arm xx15 (6'Bolt) 300007 2 Mmeel Arm xx15 (6'Bolt) 522063 1 Hub Assembly Items 14-21 3/16" x 1 3/4" Cotter Pin 703003 2 7/16" x 1 3/4" Cotter Pin 702022 2 Inuer Bunnind 1/16" Cotter Pin 702015 2 7/16" x 1 3/4" SAE Flat Washer 3/4"-16 Castle Nut 702013 2 3/4"-16 Castle Nut 3/2" Hut 702014 3 3/4"-16 Castle Nut 12008 702013 2 3/4"-16 Castle Nut 12009 7/16" Lock Masher 3/4" Hut 7/16" Lock Masher 602011 8 7/16" Lock Masher 7/16" Lock Masher 7/16" Lock Masher 7/16" Lock Masher 7/16" Lock Nut 7/16" Cotter Race 7/16 1 3/4" Hut 7/16" Lock Nut 7/16" Cotter 7/16 1 3/4" Cotter Race 7/16" Lock Nut 7/16" C	8	604028	7	
520166 1 Axle 5:0165 2 Wheel Arm 300007 2 Wheel Arm 302013 5:22063 1 5:22063 1 Hub Assembly Items 14-21 5:2003 2 Wheel Arm 5:22063 1 Hub Assembly Items 14-21 703003 2 3/16" x 1 3/4" Cotter Pin 702022 2 Inuer Bunnind 702015 2 100 Assembly (5-Bolt) 702014 3/4" SAE Flat Washer 5220054 1 3/4" SAE Flat Washer 120087 1 Stabilizor Hanger 120087 1 Stabilizor Hanger 120087 1 Stabilizor Hanger 120087 1 Stabilizor Hanger 120087 1 3/4" HKGS 601022 2 7/16" Lock Masher 602011 2 7/16" Lock Masher 520054 1 3/4	đ	520163		Wheel Arm Bracket
5:0165 2 Wheel Arm 300007 5:2063 1 7:0007 5:2063 1 6:04118 5:2063 1 7:03003 2 3/16" x 1 3/4" Cotter Pin 7:03003 2 3/16" x 1 3/4" Cotter Pin 7:03003 2 10mer Bwn ind 7:02022 10mer Bwn ind 110 7:02015 2 14b Assembly (5-Bolt) 7:02013 2 3/4" SAE Flat Washer 7:02014 1 3/4" SAE Flat Washer 1:20089 1 3/4" SAE Flat Washer 1:20081 1 3/4" SAE Flat Washer 1:20087 1 3/4" SAE Flat Washer 1:20087 1 3/4" SAE Vasher 2:24008 1 3/4" SAE Vasher 2:20054 1 3/4" Sae Vasher 2:20054 1 7/16" x 1 3/4" HICS	10	520166		Axle
300007 2 Wheel 0" x 15" (6'Bolt) 522063 1 Hub Assembly Items 14-21 522049 2 3/16" x 1 3/4" Cotter Pin 703003 2 (reage Seal 702015 2 Inner Bunning 702015 2 Inner Bunning 702015 2 Nub Assembly (5-Bolt) 702013 2 Nub Assembly (5-Bolt) 702014 1 Nub Assembly (5-Bolt) 702013 2 0uter Bearing 602013 2 Nub Assembly (5-Bolt) 702014 1 Nub Assembly (5-Bolt) 702014 1 Nub Assembly (5-Bolt) 702013 2 Nub Assembly (5-Bolt) 702014 1 Nub Assembly (5-Bolt) 302014 1 Nub Assembly (5-Bolt) 302014 1 SABPPORT 302014 1 Nub Assembly (5-Bolt) 302014 1 SABPORT 302014 1 Nub Assembly (5-Bolt) 302014 1 Nub Assembly (5-Bolt) 302014 1 Nub Assembly (5-Bolt) </td <td>11</td> <td>520165</td> <td>N</td> <td>wheel Arm</td>	11	520165	N	wheel Arm
522063 1 Hub Assembly Items 14-21 703003 2 3/16" x 1 3/4" Cotter Pin 703003 2 1/16" x 1 3/4" Cotter Pin 702022 2 1/16" x 1 3/4" Cotter Pin 702022 2 1/16" x 1 3/4" Cotter Pin 702022 2 1/16" x 1 3/4" Cotter Pin 702015 2 1/16" x 1 3/4" Cotter Pin 702013 2 1/16" x 1 3/4" Cotter Pin 702014 1 54min 702013 2 3/4" - 16 Castle Nut 120008 1 54min 120008 1 7/16" Lock Nut 520054 2 7/16" Lock Nut 601011 2 7/16" Lock Nut 702015	<u>ب</u> م ۲	20000E	2	Wheel 0" x 15" (6'Bolt)
604118 2 3/16" x 1 3/4" Cotter Pin 703003 2 3/16" x 1 3/4" Cotter Pin 702022 2 Inner Buniting 522049 2 Inner Buniting 522049 2 Inner Buniting 702015 2 Inner Buniting 702015 2 Nub Assembly (5-Bolt) 702013 2 3/4" SAE Flat Washer 702014 2 3/4" SAE Flat Washer 302014 2 3/4" SAE Flat Washer 302014 2 3/4" SAE Flat Washer 302014 1 Stabilizer Hout 302014 1 Stabilizer Mut 120087 1 Stabilizer Mut 120087 1 Stabilizer Mut 520054 1 Stabilizer Mut 1 54"Hitzer Cross Bar 7/16" x 1 3/4" Hitcs 6010022 3 7/16" x 1 3/4" Hitcs 7/16" x 1 3/4" Hitcs 7/16" tock Nut 702015 2 0uter Race 702016 1 7/16" tock Nut 7/16" 50"NT 20"Uter Race 7/16" 50"NT	~	522063	1	Hub Assembly Items 14-21
703003 2 Circase Scal 702022 2 Inner Buniina 522049 2 Nub Assembly (5-Bolt) 702015 2 Outer Bearing 702013 2 Nub Assembly (5-Bolt) 702013 2 Nub Assembly (5-Bolt) 702014 2 74"-16 Castle Nut 602013 2 3/4"5 Stabilizer Hasher 302014 2 3/4"-16 Castle Nut 120089 1 54abilizer Hanger 120087 1 Stabilizer Hanger 120087 1 Stabilizer Wut 520054 1 Stabilizer Usolt 3" Long 601022 3 7/16" x 1 3/4" HiCS 601022 8 7/16" x 1 3/4" HiCS 702012 8 7/16" Lock Nut 702027 2 Outer Race 702013 2 Outer Race 702014 1 7/16" Lock Nut 702015 2 Outer Race 702016 1 50"WT	4	604118	~	
702022 2 Inner Bun inq 522049 2 Hub Assembly (5-Bolt) 702015 2 3/4"-16 Castle Wut 702013 2 3/4"-16 Castle Wut 702014 3 3/4"-16 Castle Wut 600020 2 3/4"-16 Castle Wut 520049 3 3/4"-16 Castle Wut 502014 2 7/4"-16 Castle Wut 120089 1 54abilizer Hanger 120089 1 Stabilizer Hanger 120089 1 Stabilizer Hanger 120089 1 Stabilizer Wut 602010 2 Dust Cover 120089 1 Reur Support 624008 2 7/16" K 1 3/4" HHCS 601022 8 7/16" Lock Masher 602011 2 Outer Race 702027 2 Outer Race 702027 2 Outer Race 702016 1 ETA1 (20"KT)	5	£00£07	2	(trease Seal
522049 2 Hub Assembly (5-Bolt) 702015 2 3/4"SAE Flat Washer 702013 2 3/4"-16 Castle Nut 600020 2 3/4"-16 Castle Nut 302014 1 3/4"-16 Castle Nut 302014 2 3/4"-16 Castle Nut 302014 2 3/4"-16 Castle Nut 302014 1 54abilizer Hanger 120089 1 Stabilizer Uross Bar 120089 1 Reur Support 120089 2 7/16" x 1 3/4" HHCS 6010022 8 7/16" Lock Masher 602011 8 7/16" Lock Nut 702027 2 Outer Race 702027 2 Outer Race 702016 1 ETA1 (20"KT)	5	702022	2	Inner Ban ind
702015 2 Outer Bearing 602013 2 3/4" SAE Flat Washer 502014 3 3/4"-16 Castle Nut 302014 2 3/4"-16 Castle Nut 120089 1 Stabilizer Hours 120081 1 Stabilizer Hoult 120087 1 Reur Support 5220054 1 Reur Support 6224008 2 7/16" K 1 3/4" HHCS 601012 8 7/16" Lock Nut 702027 2 Duter Race 702016 1 ETAJ (20"KT)	17	522049	6 4	Hub Assembly (5-Bolt)
602013 2 3/4" SAE Flat Washer 600020 2 3/4"-16 Castle Nut 302014 1 3/4"-16 Castle Nut 302014 2 3/4"-16 Castle Nut 302014 1 Stabilizer Ulanger 120089 1 Stabilizer Cross Bar 120087 1 Stabilizer Cross Bar 520054 1 Reur Support 600022 2 7/16" x 1 3/4" HKS 601022 8 7/16" Lock Washer 602011 8 7/16" Lock Nut 702027 2 Outer Race 702016 1 ETAJ (20"KT)	03	702015	2	Outer Bearing
600020 2 3/4"-16 Castle Nut 302014 2 Dust Cover 120008 1 Stabilizer Hanger 120087 1 Stabilizer Cross Bar 520054 1 Stabilizer Cross Bar 520054 1 Reur Support 520054 1 Reur Support 601022 4 7/16" K 1 3/4" HHCS 602012 8 7/16" Lock Washer 602011 8 7/16" Lock Nut 702027 2 Outer Race 702016 1 ETAJ (20"KT)	5	602013	.01	3/4" SAE Flat Washer
302014 2 Dust Cover 302019 1 Stabilizer Hanger 120089 1 Stabilizer Hanger 120087 1 Stabilizer Hanger 520054 1 Rear Support 520054 1 Rear Support 601022 4 7/16" x 3/4" HIKS 602012 8 7/16" Lock Washer 5/200 600011 8 7/16" Lock Nut 7/16" 100K Nut 702027 2 Inner Race 7/16" Cork Nut 5/2174 1 2010"	<u>50</u>	600020	7	3/4"-16 Castle Mut
120008 1 Stabilizer Hanger 120087 1 Stabilizer Cross Bar 520054 1 Stabilizer Cross Bar 520054 1 Rear Support 520054 1 Rear Support 624008 2 7/16" x 1 3/4" HNCS 601022 8 7/16" Lock Washer 600011 8 7/16" Lock Nut 702027 2 Inner Race 702016 1 ETAJ (20"WT)	21	302014	ŕ4	Dust Cover
1:0087 1 Stabilizer Cross Bar 520054 1 Reur Support 520064 1 Reur Support 624008 2 7/16" x 1 3/4" HHCS 601022 4 7/16" Lock Washer 602012 8 7/16" Lock Nut 7/16" Lock Nut 7/16" Lock Nut 702027 2 Inner Race 702016 2 Outer Race 702016 1 ETAJ (20"WT)	22	120008		Stabilizor Nanger
520054 1 Rear Support 524008 2 7/16" x 3" U-Bolt 3" Long 601022 4 7/16" x 1 3/4" HIKS 602012 8 7/16" Lock Washer 600011 8 7/16" Lock Nut 702012 2 Inner Race 702016 2 Outer Race 702016 1 ETAJ (20"RT)	23	1:0087		Stabilizer Cross Bar
624008 2 7/16" x 3" U-Bolt 3" Long 601022 4 7/16" x 1 3/4" HHCS 602012 8 7/16" Lock Washer 600011 8 7/16" Lock Nut 702027 2 Inner Race 702016 1 600011 522174 1 ETAJ (20"HT)	4	520054		Sup
601022 4 7/16" x 1 3/4" HICS 602012 8 7/16" Lock Washer 600011 8 7/16" Lock Nut 702027 2 Inner Race 702016 2 Outer Race 702016 1 ETAJ (20"hT)	ŝ	624008	(°4	
602012 8 7/16" Lock Washer 600011 8 7/16" Lock Nut 702027 2 Inner Race 702016 2 Outer Race 702016 1 ETAJ (20'NT)	7 6	601022	T	×
600011 8 7/16" Lock Nut 702027 2 Inner Race 702016 2 Outer Race 5:2174 1 ETAJ (20'hT)	27	602012	æ	Lock
702027 2 Inner Race 702016 2 Outer Race 5:2174 1 1 ETAJ (20'NT)	28	600011	60	Lock
702016 2 Outer Race 5:2174 1 1 ETAJ (20'NT)	5	702027	N	Inner Race
5:2174 1 ETAJ (20'NT)	õ	702016	-	Outer Race
	-	5:2174		
		-		
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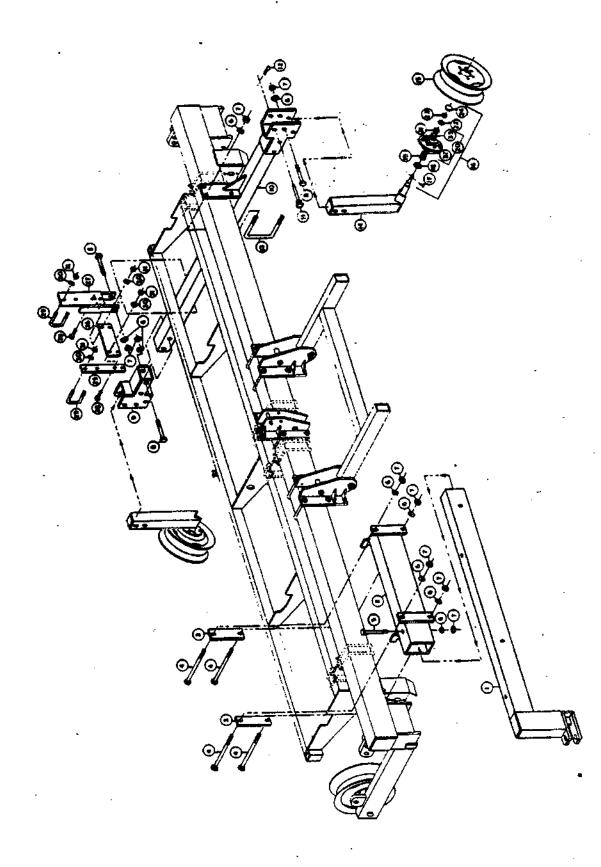
END TRANSPORT 20'NT (ETA 3)



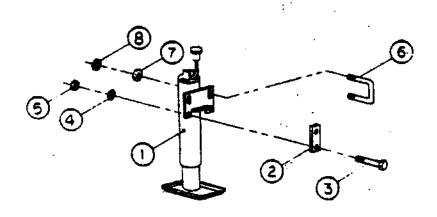
END TRANSPORT, PULL TYPE (ETA 4-5)

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REF.	PART NO	оту. ВЕО	DESCHIPTION	REF.	PART NO	QTY . REQ.	DESCRIPTION
	50107		Tommer (PT-14 15.20) (PTNT-14.15)	19	702022		Inner Bearing For 6-Bolt Hub
• •		4 -		2	522024	-	Mub Assembly 5-Bolt
			The Bracket (PT-14.15.20) (PTNT)4.15)	50	522049	-	liub Assembly 6Bolt
4 6		•		21	702014		Outer Bearing For 5-Bolt Hub
	292001			21	702015	,	Outer Bearing For 6-Bolt Nub
n .	120.00			22	602027	-	5/8" SAE Flat Washer
4	601044		3/4 X 12 BOLT	6	602013	,	3/4" SAE Plat Wisher
<u>س</u>	601065	H	3/4" x 8" Bolt			•	5/8"-18 Castle Nut
ى	602006	4	3/4" Lock Washer) (4 (• •	J/A"_16 (tret]e Nnt
~	600004	1	J/4" Hex Nut		020000	-	JAT TO CUBLIC THE PUP
8	601071	<u>م</u>	3/4" x 5 1/2" Bolt	4 1	100705	-	
0	520163		Wheel Arm Bracket	2	302014	-4	Dust toyer For U-Boar Run
2	520166		Ax le	2 2	120088		Stabilizer Hanger
? =	604100	-	3/4" × 7" Nitch Pin	20	120087		Stabilizer Cross Bar
	604057	• •	Larde Nair Pin	27	520054	-	Rear Support
	60403	• •	7/4" x 7" II-Brit 5 1/2" (2010	99 79	601022	4	7/16" x 3/4" [!!ICS
1	520164		Wheel Arm-f14', 15'PTNT) (14', 15', 20'PT)	59	624008	C 1	7/16" x 3" U-Bolt 3" Long
	520165	r -		8	602012	•••	7/16" IXXX Wisher
۲ LC 	300004	• -	5" x 15" Wheel (5 Bolt)		600011	•	Lock
15	300007	-	B" X I5" Wheel (6 Bolt)	2	702016	2	RACO
1 6	522043	1	Hub Assy Items 17-24 (5-Bolt)		702027	N	Inner Race (U BAJI)
16	522063		Nub Assy Items 17-24 (6-Bolt)		10201	N	enter Banto
17	604012	-	5/32" x 1 1/2" Cotter Pin, 5-Bolt Hub	. (1)	910207	N (H
17	604118		3/16" x 1 3/4" Cutter Pin, 6-Bolt Hub	•	522173		
18	703002		(trease Seal For 5-Bolt Hub		522172		(INTA.07) GVIA
81	703003	7	Grease Seal For 6-Bolt Hub				
19	702015		Inner Bearing For 5-Bult Hub			161 - San	
						1	



TONGUE JACK ASSEMBLIES



REF.		OTY.	
NC.	PART NO.	REQ.	DESCRIPTION
		201087-066-092	₩ <u>₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩</u>
1	520160	1	Tongue Jack, 2000* (TJ-1, TJ-2)
1	520162	1	Tongue Jack, 5000# (TJ-3)
2	120235	2	Clamp (TJ-1, TJ-2)
3 3	601121	4	Bolt, 3/8" x 5 1/2" HHCS. (T. 1)
3	601039	4	Bolt, 3/8" x 4 1/2" HHCS (TJ-2)
4	602005	4	Washer. 3/8" Lock
	600012	4	Nut 3/8" Lock
5 6	624009	2	U-Bolt, 7/16" x 3 1/2", 4 1/2" Long (TJ-3)
7	602012	4	Washer, 7/16" Lock
8	600011	4	Nut, $7/16$ " Lock
*	522125	1	Tonque Jack Assy., 7' PT, 7' PTNT (TJ-1)
•	522126	1	Tonque Jack Assy., 10' PT, 14' PT (TJ-2)
* .	522114	ī	Tongue Jack Assy. 10' PTNT, 14' PTNT, 15' PT,
			15' PTNT, 20' PT, 20' PTNT (TJ-3)
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