

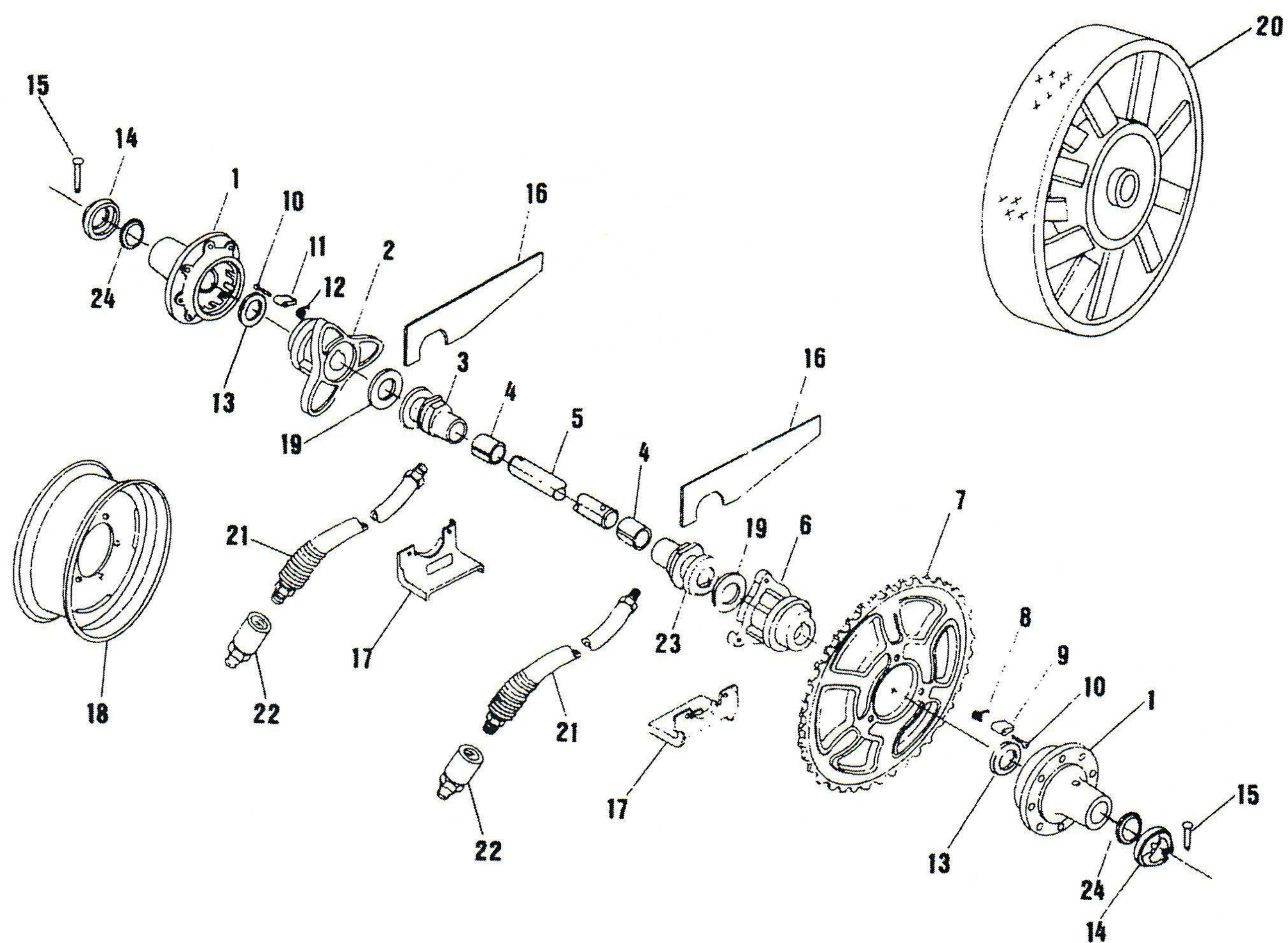
Sunset Spreaders

Tradition in Process

Models 85 & 110 Manure Spreader Illustrated Parts Book



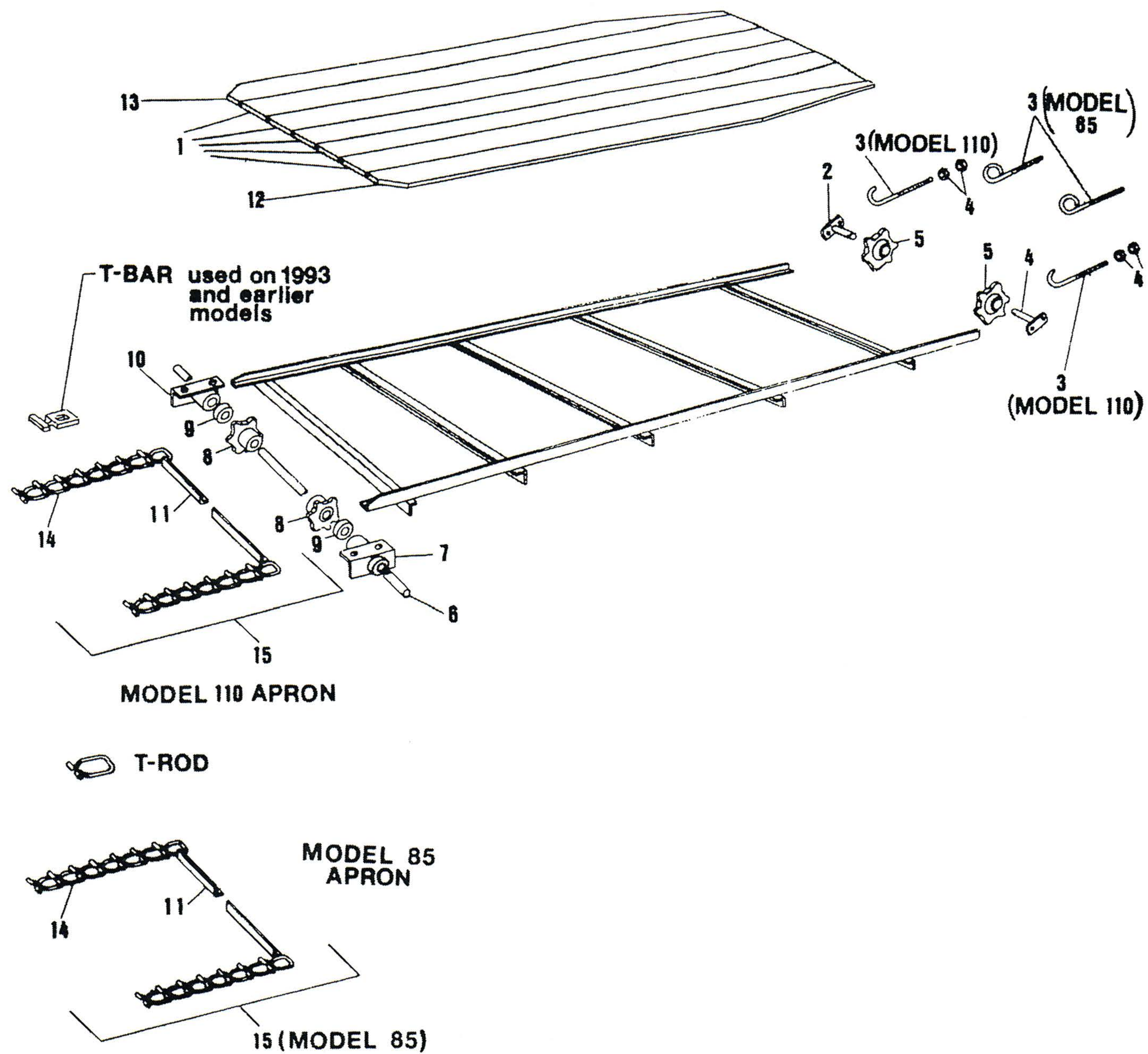
AXLE GROUP



Ref#	Description	Part#	
		110	85
1	Wheel Hub	400388	400388
2	Star Hub	400392	400392
3	Axle Bearing, Right	401105	401105
4	Axle Bearing Bushing	400349	400349
5	Axle Shaft	*400389	400559
6	Sprocket Hub	400391	400391
7	41 Tooth Sprocket	400390	400390
8	Dawg Spring, Left	400408	400408
9	Dawg, Left	400341	400341
10	Dawg Pin	401101	401101
11	Dawg, Right	400344	400344
12	Dawg Spring, right	400407	400407
13	Lg. Steel Axle Washer	401102	401102
14	Adj. Axle Collar	400401	400401
15	Axle Pin	401104	401104
16	Axle Hanger	400198	400198
17	Web Slide	401399	401399
18	Rim	400338	400542
19	Fiber Axle Washer	401032	401032
20	Steel Wheel	400452	400451
21	Grease Hose	400363	400363
22	Grease Fitting	400118	400118
23	Axle Bearing, Left	400347	400347
24	Sm. Axle Washer	401103	401103

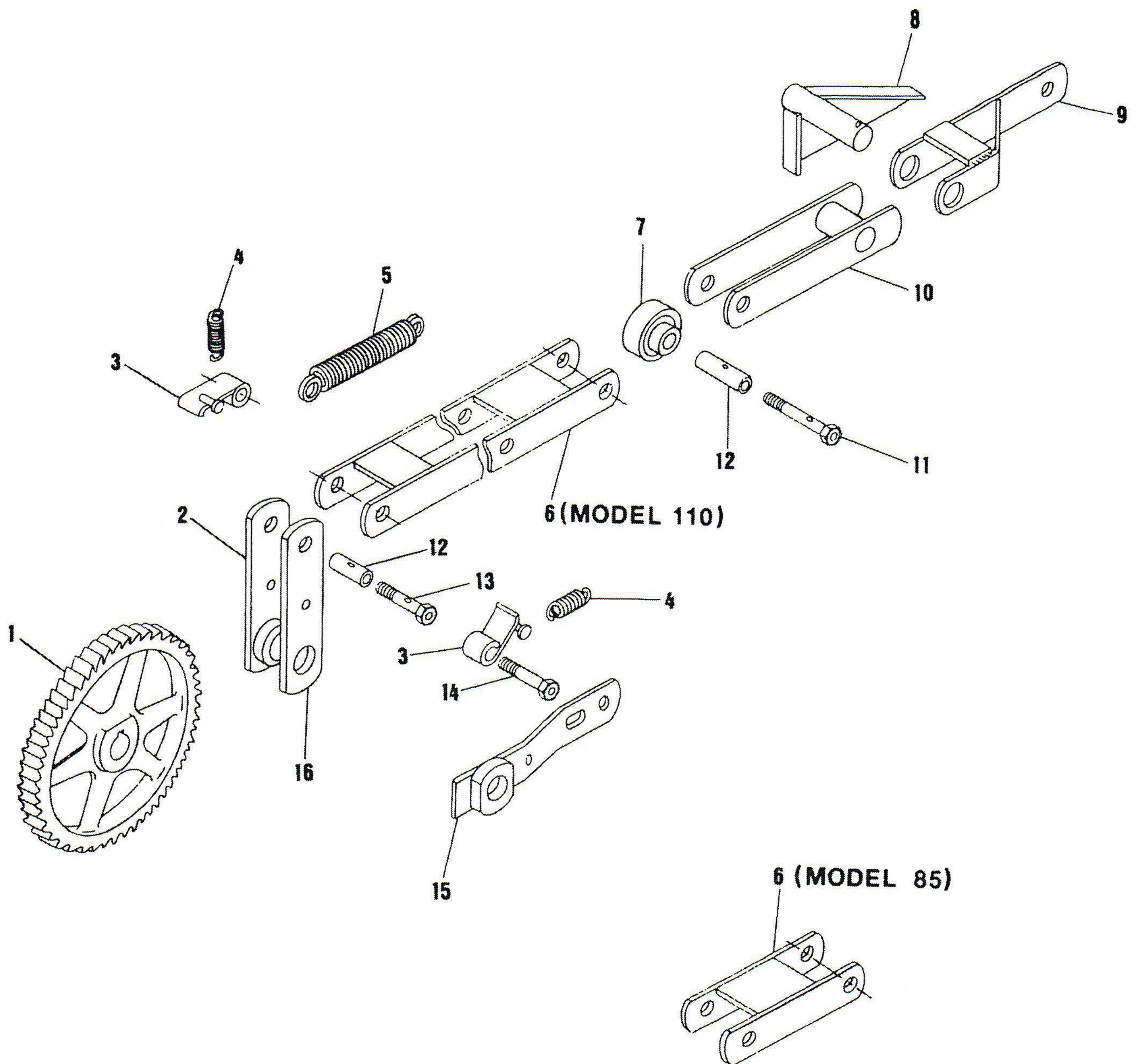
*110 4-wheel spreader axle-Part# 401561

WEB AND FLOOR GROUP



Ref#	Description	Part#	
		110	85
1	Main Floor Board	401568	400560
2	Web Idler Bracket	400161	400161
3	Web Tightener Bolt	400373	400085
4	3/8" Nut	000915	000915
5	Idler Sprocket	400098	400098
6	Web Shaft	400402	401190
7	Web Bearing, Right	401100	401100
8	Rear Web Sprocket	400108	400108
9	Shaft Collar, 1-1/8"	400144	400144
10	Web Bearing, Left	400358	400358
11	Web Slat	400356	400299
12	Right Side Floor Board	401570	400562
13	Left Side Floor Board	401569	400561
14	T-Rod Web Link	400086	400086
15	Complete Web	401099	401388

RIGHT SIDE CONTROLS
ARMS, PAWLS AND RACHET WHEEL

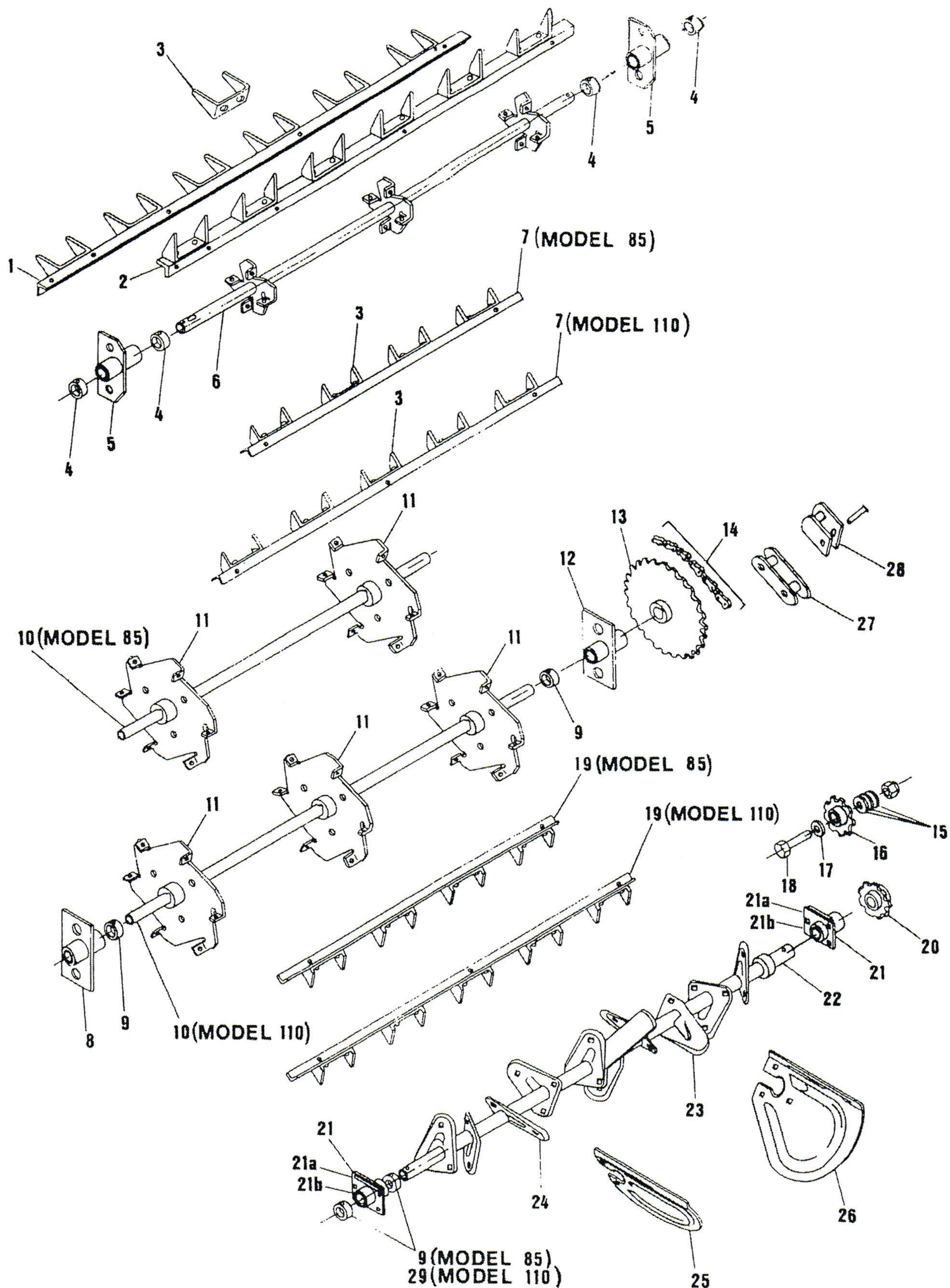


Ref#	Description	Part#	
		110	85
1	Ratchet Wheel	400099	400099
2	Ratchet Dawg Arm	400263	400263
3	Ratchet Dawg	400268	400268
4	Swivel spring	400116	400116
5	Extension Spring	400404	400404
6	Push Arm	*400259	400515
7	Cam Roller	400393	400393
8	Mounting Bracket	400252	400252
9	Control Arm	400248	400248
10	Cam Follower Arm	400255	400255
11	Zert Bolt	400366	400366
12	Cam Roller Bushing	401548	401548
13	Zert Bolt	400364	400364
14	3/4 x 2-3/4 Bolt	000710	000710
15	Web Shaft Support Arm	400265	400265
16	Dawg Arm, Outer	400375	400375

*110 4-Wheel Push Arm Part# 401502

BEATERS AND WIDESPREAD GROUP

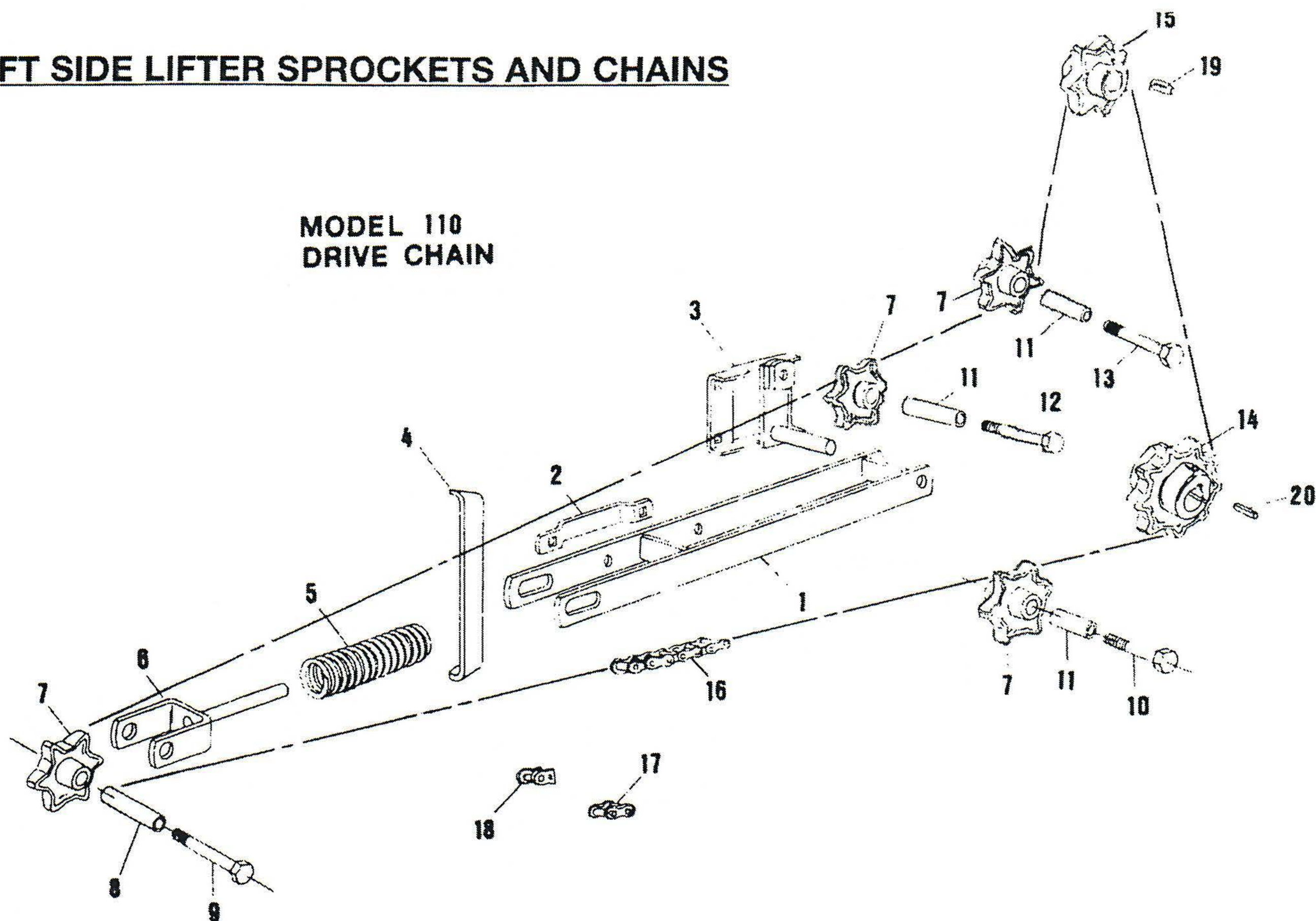
BEATER GROUP



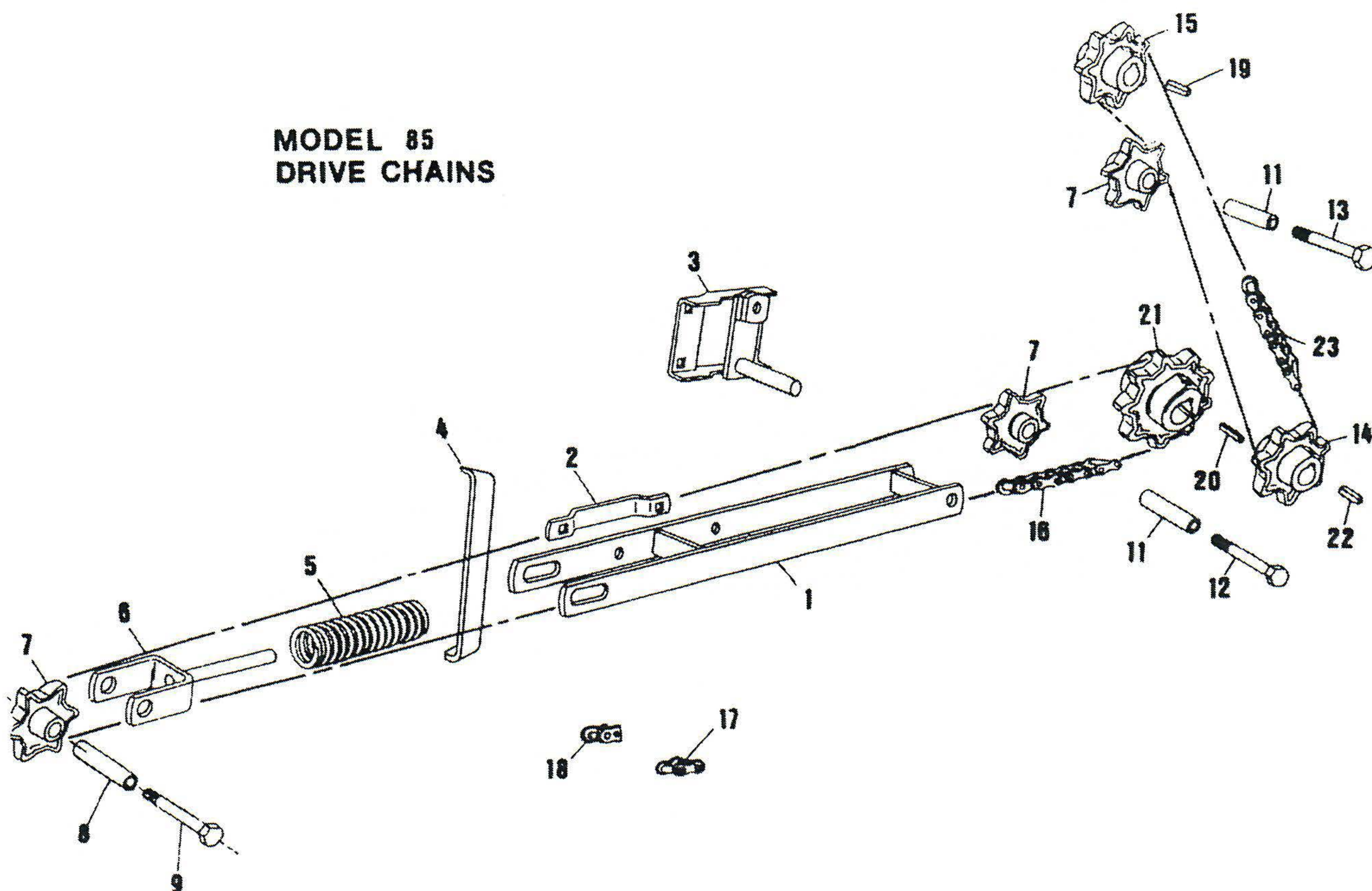
Ref#	Description	Part#	
		110	85
1	Beater Bar, Right	400294	400294
2	Beater Bar, Left	400290	400290
3	Beater Tooth	400292	400292
4	Shaft Collar, 1"	400143	400143
5	Top Beater Bearing	400297	400297
6	Top Beater Shaft w/ Brackets	401107	401107
7	Beater Bar, Left	400290	400530
8	Main Beater Bearing, Left	400302	400302
9	Shaft collar, 1-1/4"	401476	401476
10	Main Beater Shaft	400381	400557
11	Main Beater Bar Bracket	401466	401466
12	Main Beater Bearing, Right	400307	400307
13	Lg. Sprocket	400398	400398
14	Widespread Drive Chain	400579	400579
15	1/2" Washer	001055	001055
16	Idler Sprocket	400399	400399
17	1/2" SAE Washer	001061	001061
18	1/2 x 1-3/4 Bolt	000445	000445
19	Beater Bar, Right	400294	400534
20	Widespread Sprocket	400400	400577
21	Widespread Bearing	400318	400578
21a	Bearing Mounting Bracket	400380	400571
21b	Bearing Locking Plate	400386	400386
22	Widespread Shaft w/ Holders	400313	400548
23	Paddle Holder, Right	400315	400550
24	Paddle Holder, Left	400316	400551
25	Widespread Paddle, Left	400387	401315
26	Widespread Paddle, Right	401108	400580
27	Connector Link	401112	401112
28	Half Link	401113	401113
29	1-1/2" Shaft Collar	100936	N/A

LEFT SIDE LIFTER SPROCKETS AND CHAINS

**MODEL 110
DRIVE CHAIN**



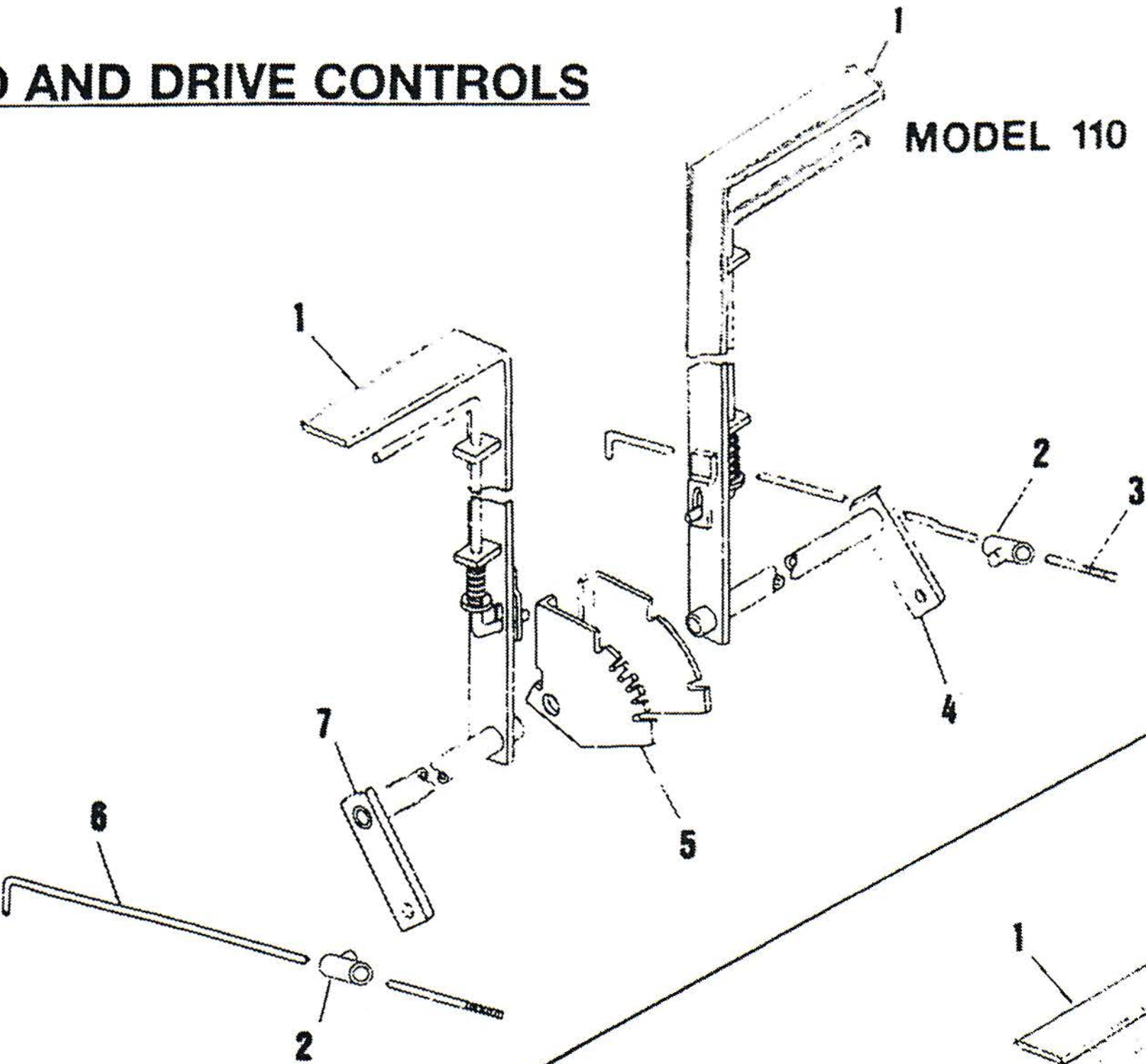
**MODEL 85
DRIVE CHAINS**



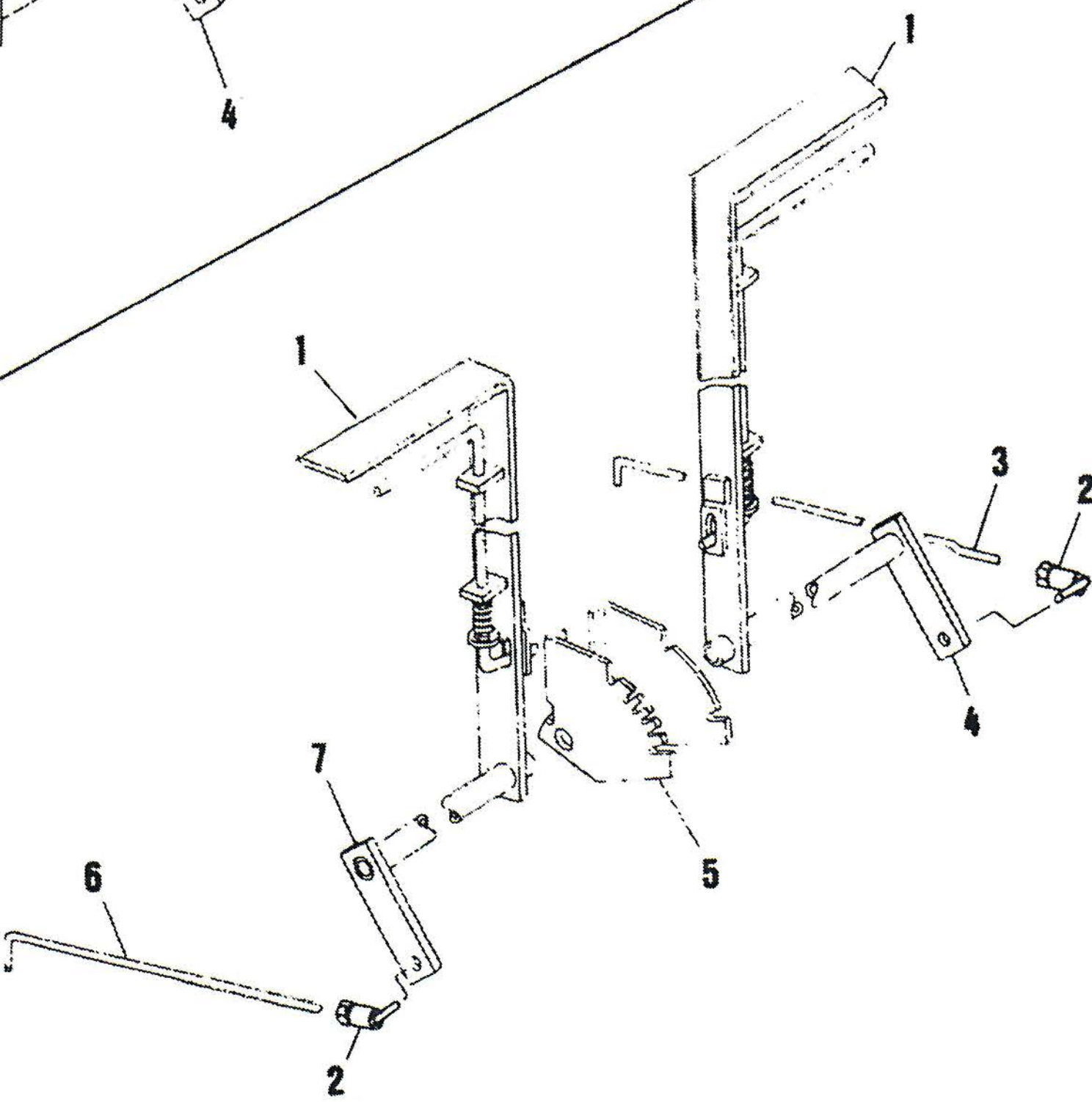
Ref#	Description	Part#	
		110	85
1	Lifter Arm	401080	401080
2	Lifter Arm Clip	400235	400235
3	Lifter Arm Pivot	400243	400234
4	Lifter Arm Guide	400376	400581
5	Compression Spring	400242	400242
6	Sprocket Bracket	400237	400237
7	Idler Sprocket	400186	400186
8	Sprocket Bushing	401109	401109
9	Zert Bolt	400364	400364
10	7/16 x 3" Bolt	000370	000370
11	Idler Sprocket Bushing	400258	400258
12	1/2 x 5" Bolt	000510	N/A
13	1/2 x 3" Bolt	000470	000470
14	Main Beater Sprocket	400394	400394
15	Top Beater Sprocket	400395	400395
16	CA550 Drive Chain Complete	400396	400573
17	Connector Link	401110	401110
18	Half Link	401111	401111
19	Key	400115	400115
20	Key	400587	400587
21	Sprocket	N/A	400575
22	Key	N/A	400115
23	Top Beater Chain, CA550	N/A	400576

FEED AND DRIVE CONTROLS

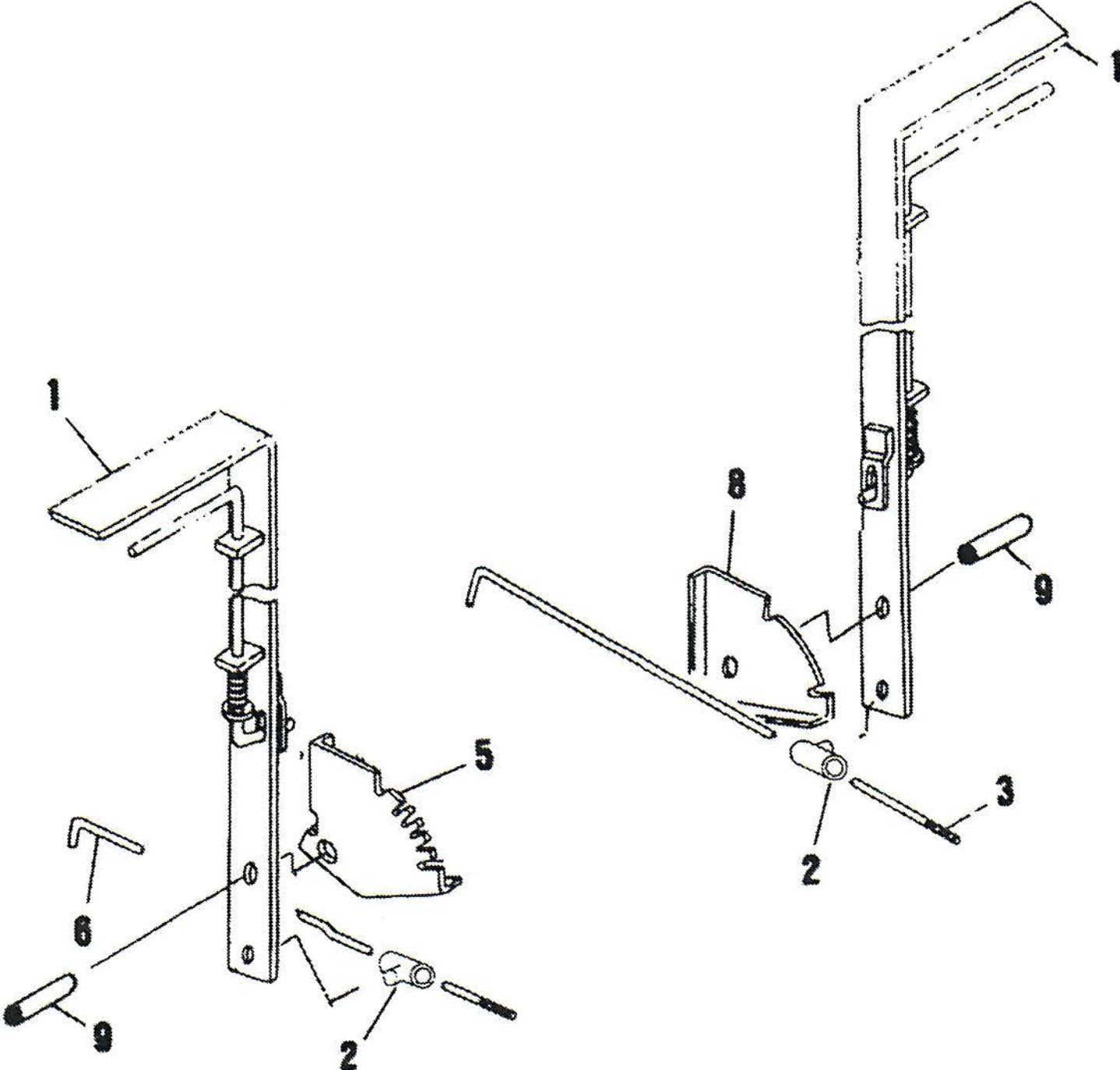
MODEL 110 CONTROLS



**MODEL 85
2 WHEEL CONTROLS**



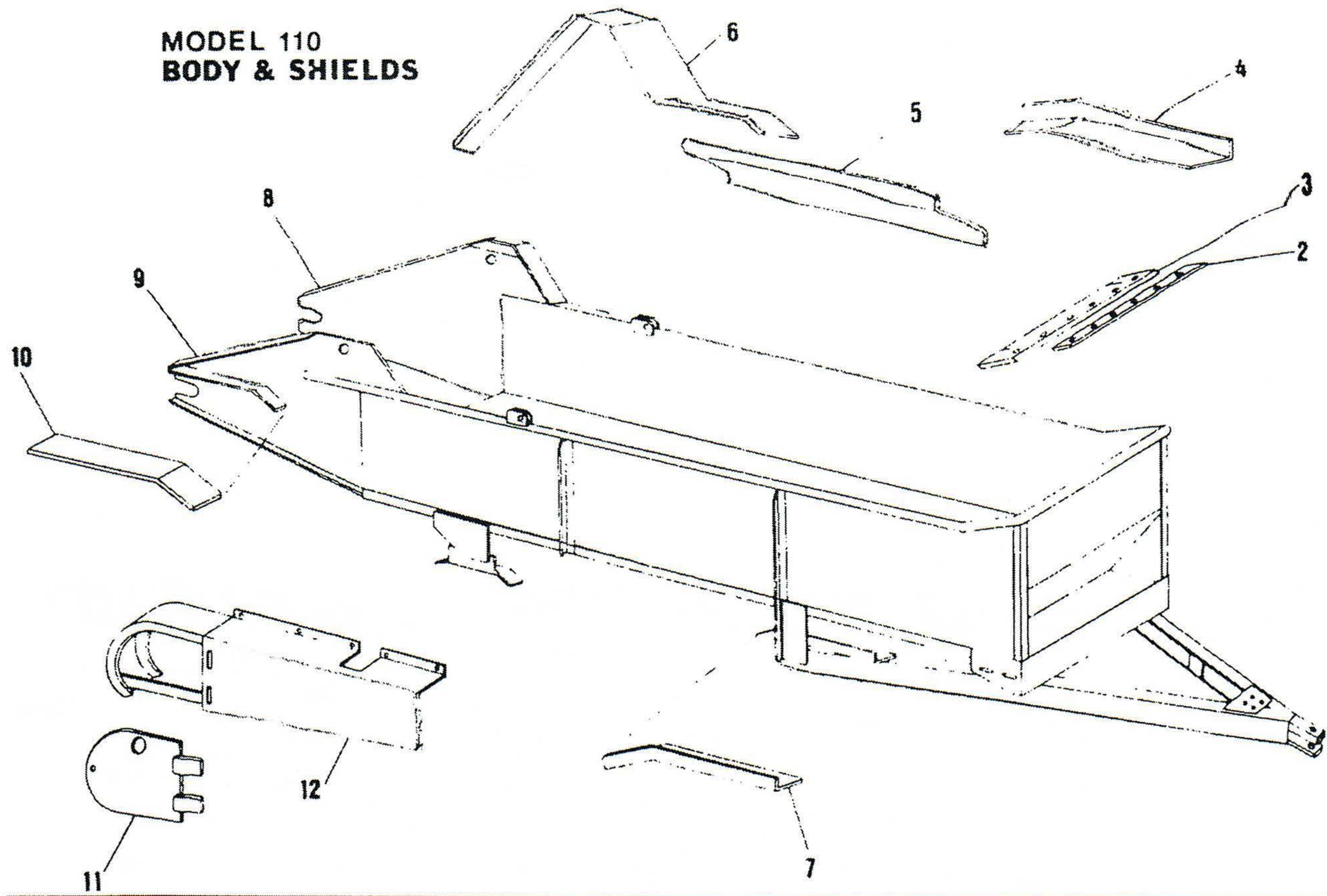
**MODEL 85
4 WHEEL CONTROLS**



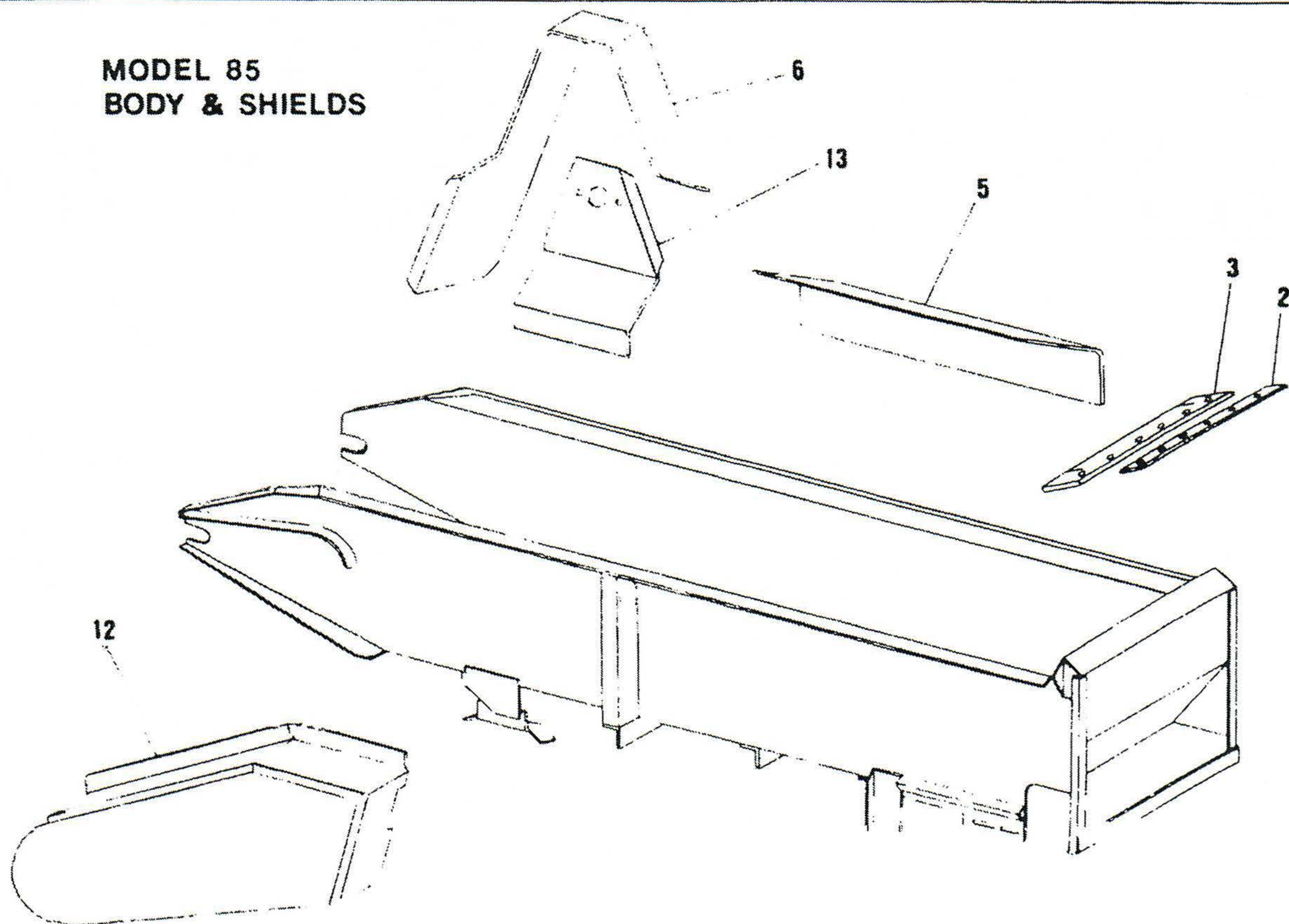
Ref#	Description	Part#			
		Model 110		Model 85	
		2 Wheel	4 Wheel	2 Wheel	4 Wheel
1	Lever	401350	400277	401350	400596
2	Rod Clip	400287	400287	401322	400287
3	Rod, Left	400379	400484	400568	400568
4	Linkage Assembly	401349	400919	401351	N/A
5	Lever Bracket	400377	400482	400377	401056
6	Rod, Right	400567	400483	400567	400567
7	Linkage Assembly	400921	400919	401351	N/A
8	Lever Bracket	N/A	400481	N/A	401366
9	Bushing	N/A	N/A	N/A	401593

HITCH, BODY, BEATER SUPPORTS AND SHIELDS

**MODEL 110
BODY & SHIELDS**



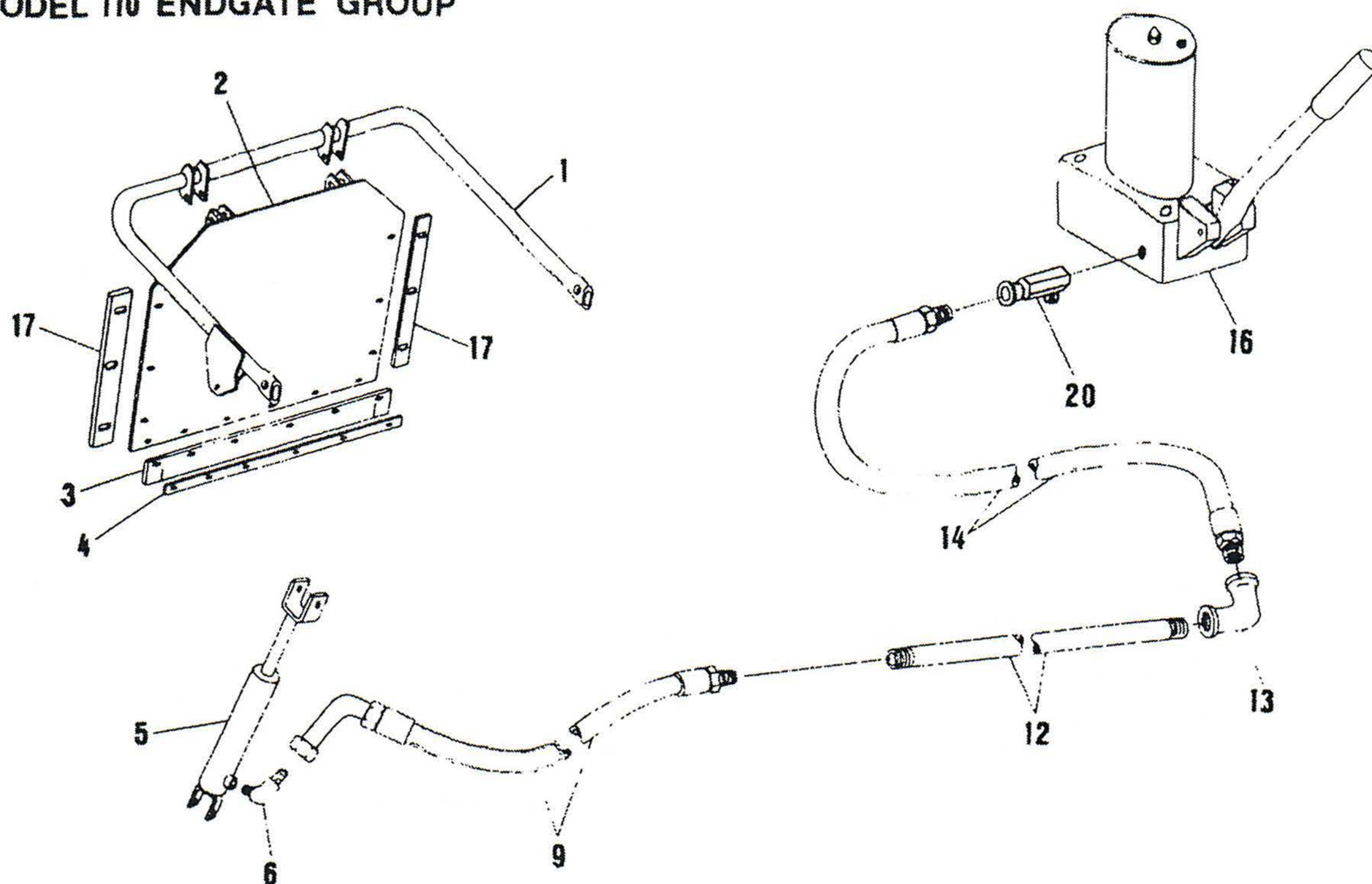
**MODEL 85
BODY & SHIELDS**



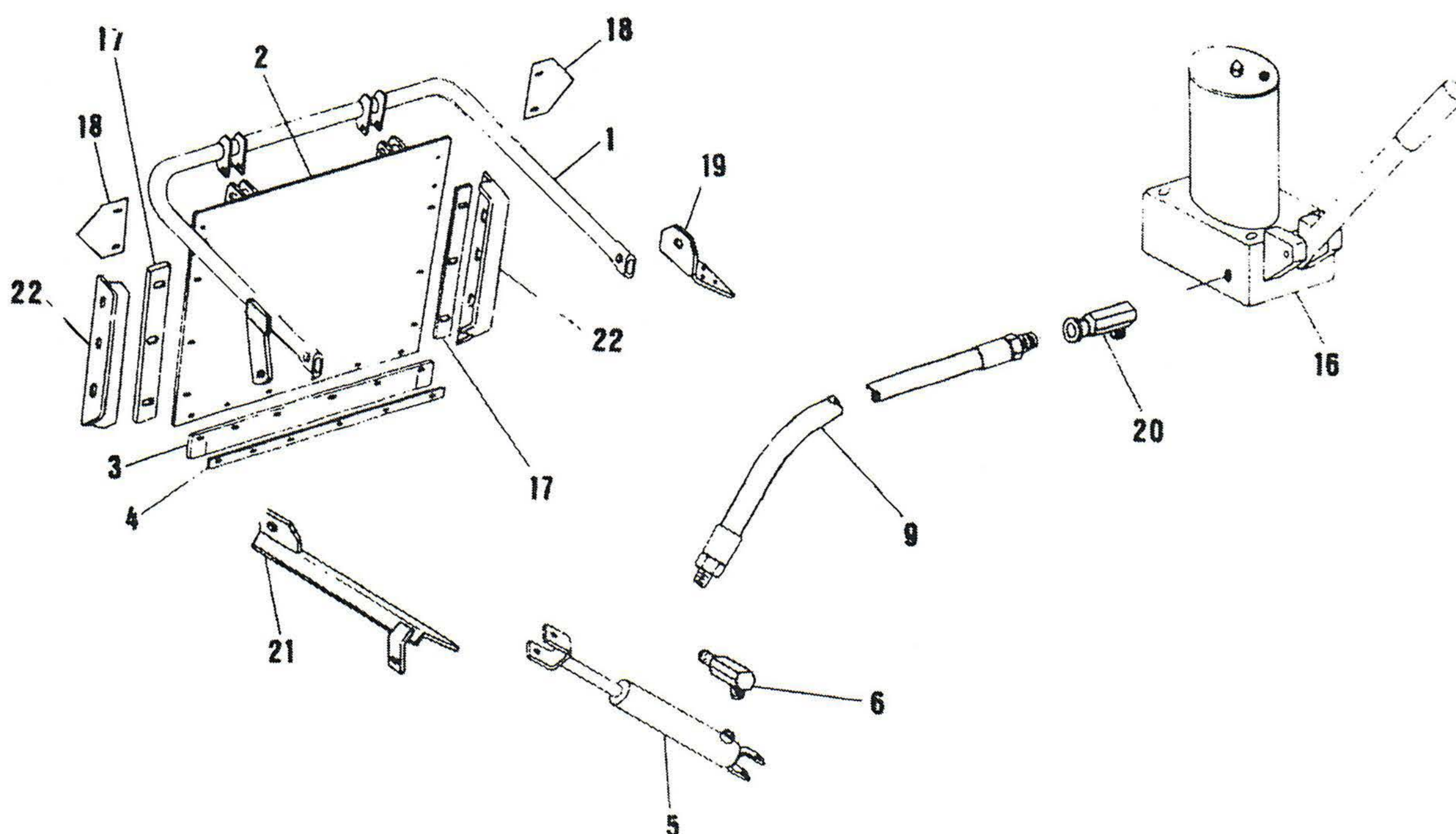
Ref#	Description	Part#	
		110	85
2	Rubber Hold Down Plate	400372	400569
3	Rubber	400370	400554
4	Web Slide, Left	400674	400521
5	Lifter Arm Shield	400192	400564
6	Chain Guard	400193	400572
7	Web Slide, Right	400675	400522
8	Beater Panel, Left	400194	N/A
9	Beater Panel, Right	401069	N/A
10	Widespread Chain Guard	400196	400196
11	Shield Door	400369	N/A
12	Ratchet Shield	400351	400310
13	Top Beater Panel	N/A	400890

ENDGATE GROUP

MODEL 110 ENDGATE GROUP



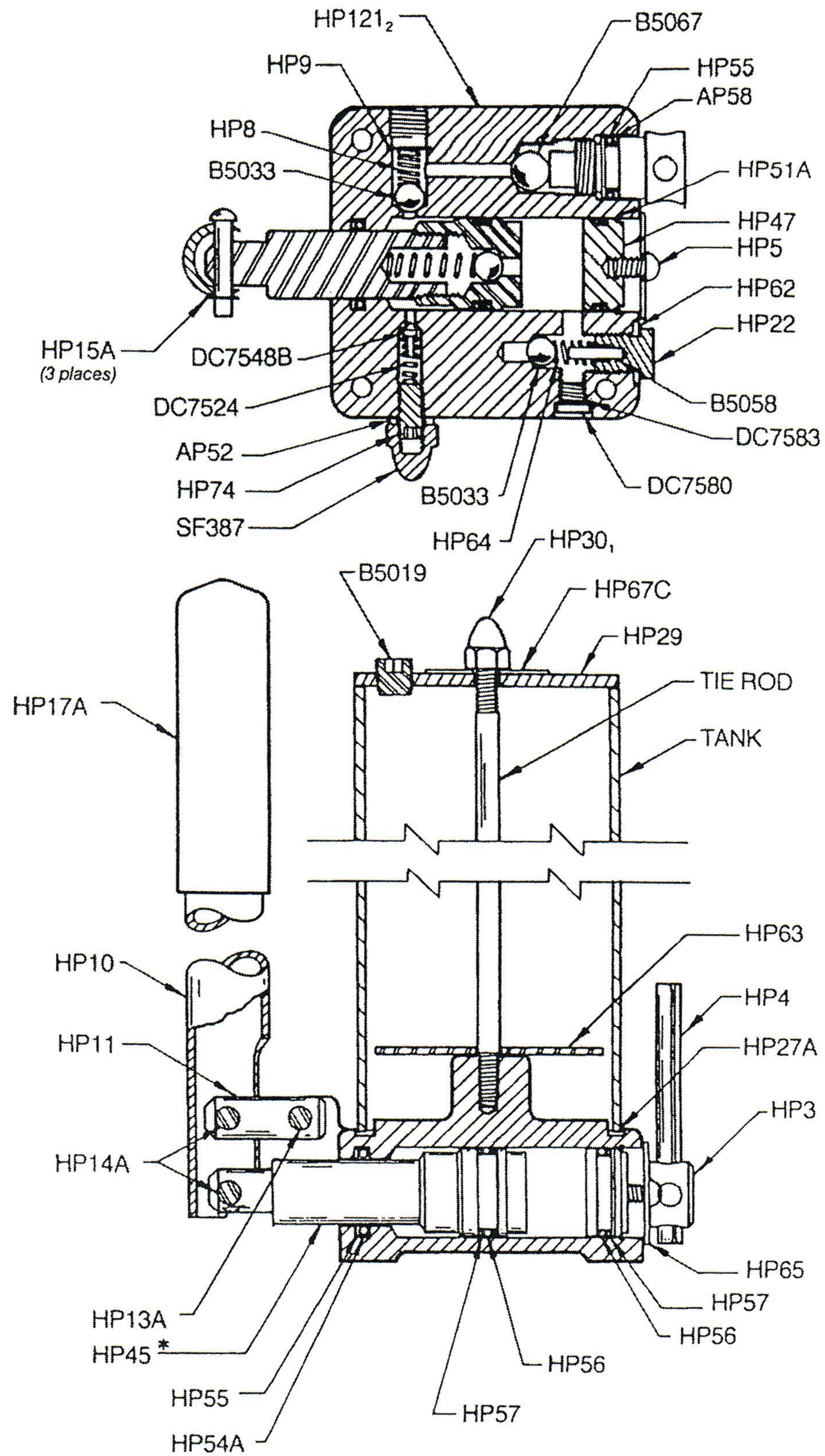
MODEL 85 ENDGATE GROUP



Ref#	Description	Part#	
		110	85
1	Pipe Arm	400410	400635
2	Endgate Panel	400418	400615
3	Rubber Strip	400431	400630
4	Rubber Holder	400430	400569
5	Cylinder	400443	400443
6	Cylinder Fitting	400442	502302
9	Hose, Cylinder Side	400434	400631
12	Pipe	400435	N/A
13	Pipe Elbow	400440	N/A
14	Hose, Pump Side	400433	N/A
16	Hand Pump	400432	400432
17	Side Wiper	400429	400627
18	Corner Plate	N/A	400626
19	Mounting Bracket, L.H.	N/A	400628
20	Swivel Fitting, Pump	400441	400441
21	Mounting Bracket, R.H.	N/A	400619
22	Panel Stop	N/A	400623

* Model 85G 4-Wheel Hose Part# 401392

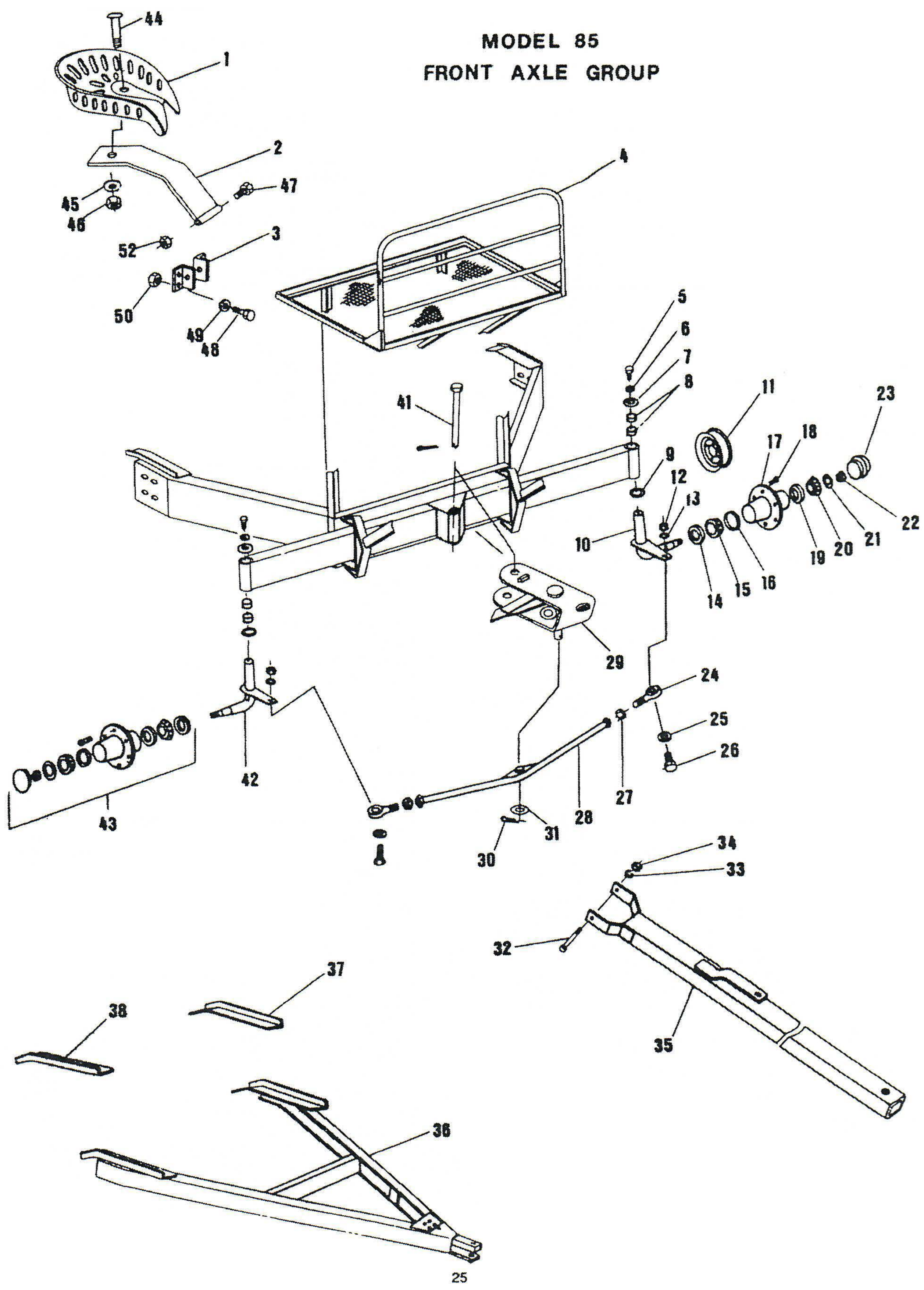
HAND PUMP



Description	Part#
Washer (for TL tank only)	AP52
"O" Ring 2-113	AP55
Back Up 8-113	AP58
Pipe Plug 3/4" NPT	B503
Spring, Piston	B508
Check Seat	B5010A
Pipe Plug 1/4" NPT	B5019
Ball 3/8"	B5033
Relief Spring	B5054
Roll Pin 3/16" x 7/8"	B5058
Ball 1/2"	B5067
Detent Spring	DC7524
Poppet	DC7548B
Plug 5/16-18	DC7580
"O" Ring 3-902	DC7853
Piston Assembly	HP2
Release Valve	HP3
Roll Pin 3/16" x 4"	HP4
Screw 1/4-20 x 5/8"	HP5
Check Spring	HP8
Snap Ring	HP9
Handle	HP10
Handle Linkage	HP11
Rivet	HP13A
Rivet	HP14A
Lock Washer	HP15A
Handle Grip	HP17A
"O" Ring 2-115	HP18
Back Up 8-115	HP21
Plug 1/2-20	HP22
"O" Ring 2-012	HP23
Back Up 8-012	HP24
Gasket	HP27A
Tie Rod (TL)	HP28-2
Tie Rod (50 cu. in. Tank)	HP28-6
Tie Rod (65 cu. in. Tank)	HP28-8

Description	Part#
Tie Rod (80 cu. in. Tank)	HP28-10
Tie Rod (95 cu. in. Tank)	HP28-12
Lid	HP29
Acorn Nut 5/16-18	HP30
Tank - 50 cu. in.	HP32
Tank - 65 cu. in.	HP33
Tank - 80 cu. in.	HP34
Tank - 95 cu. in.	HP35
Tank TL	HP35-2
Acorn Nut 1/2-20	HP36
Adj. Screw 1/2-20	HP37
Pump Shaft	HP44
Piston Assembly	HP45
Piston	HP46
Plug	HP47
Wire Ring	HP51A
"O" Ring 2-212	2-212
Back Up 8-212	HP55
"O" Ring 2-214	HP56
Back Up 8-214	HP57
Piston	HP59
Casting	HP61
Washer	HP62
Baffle	HP63
Spring, Inlet	HP64
Washer	HP65
HP22 Name Plate	HP67A
HP61 Name Plate	HP67B
HP121 Name Plate	HP67C
Piston	HP68
Piston Shaft	HP69
Set Screw 5/16-24	HP74
Casting	HP121
Roll Pin 3/16" x 11/16"	PC66
Spring	SF331
Acorn Nut 5/16-24	SF387

85 FRONT CARRIAGE AND A-TONGUE



Ref#	Description	Part#	
		110	85
1	Seat	400478	400478
2	Seat Bracket	400930	400929
3	Seat Bracket Holder	400479	400479
4	Front End Assembly	N/A	401494
5	3/8 x 1" Bolt	000270	000270
6	3/8" Lock Washer	000820	000820
7	Cover	300050	300050
8	Bushing	300012	300012
9	Washer	500191	500191
10	Spindle, Left	300023	401482
12	3/4" Nut	000975	000975
13	3/4" Lock Washer	000870	000870
14	Seal	300030	300030
15	Inner Bearing	300031	300031
16	Inner Race	300032	300032
17	Hub	300033	300033
18	Wheel Lug	300037	300037
19	Outer Race	300034	300034
20	Outer Bearing	300035	300035
21	Spindle Washer	300283	300283
22	Spindle Nut	300281	300281
23	Dust Cap	300036	300036
24	Ball Joint	300044	300044

Ref#	Description	Part#	
26	3/4 x 2-3/4" Bolt	300045	300045
27	Jam Nut	300316	300316
28	Tie Rod	300038	401075
29	Steering Head	300014	400589
30	3/16 x 1-1/2 Cotter Pin	001220	001220
31	Washer	400146	400146
32	1" x 8" Tongue Bolt	000790	000790
33	1" Lock Washer	000880	000880
34	1" Nut	001010	001010
35	Tongue, Horse Drawn	400469	400469
36	A-Frame Tongue	400340	400340
37	Web Slide, Left	400674	400521
38	Web Slide, Right	400675	400522
41	Steering Head Pin	300051	401492
42	Spindle, Right	300028	401486
43	Hub Complete	300122	300122
44	1/2 x 1-1/2 Carriage Bolt	000155	000155
45	1/2" Lock Washer	000840	000840
46	1/2" Nut	000940	000940
47	1/2 x 4" Bolt	000490	000490
48	3/8 x 7/8" Bolt	N/A	000250
49	3/8" Lock Washer	N/A	000820
50	3/8" Nut	N/A	000915
52	1/2" Jam Nut	000752	000752