

2800 Res-Till

Field Cultivator

Kongskilde
2800



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Introduction

Please take the time to carefully read all the instruction booklets provided with your new Kongskilde product. Once you are finished reading do not throw these guides out. Keep them for later review.

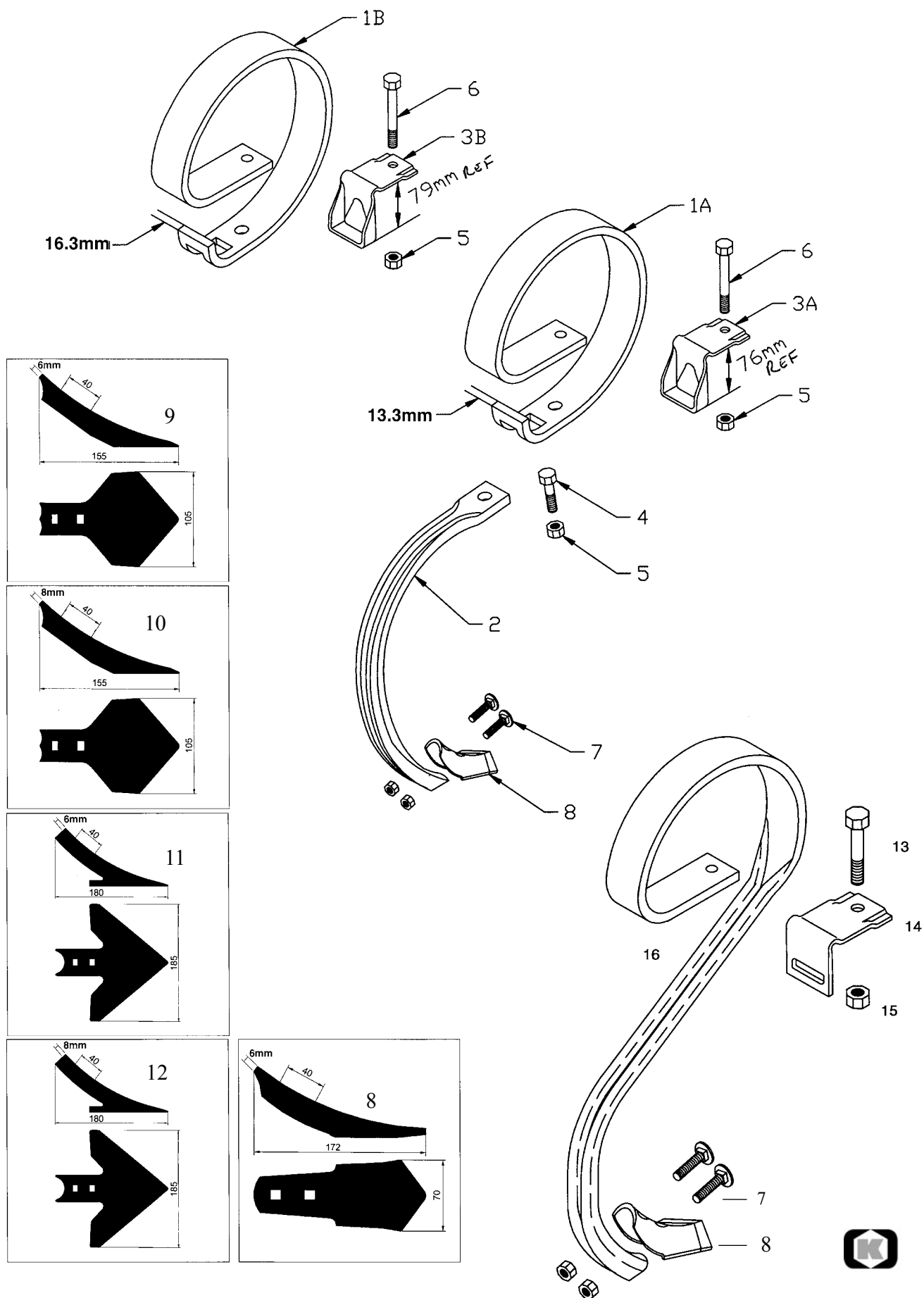
The "Assembly Instructions" references this guide. We suggest having this book on hand during the assembly process.

Accessories may have their own instruction guide. Please read the relevant booklets for instructions on how to perform the installation of accessories. (Harrows, light kit etc.)

Be sure to read and understand the "Owner's Manual" before operating this equipment. It contains information about adjustment settings, operating instructions and safety precautions.

Please fill out and return the Owners Registration and Warranty Form provided in the Owners Manual to activate the warranty.

VTH - L630 & VTH 630

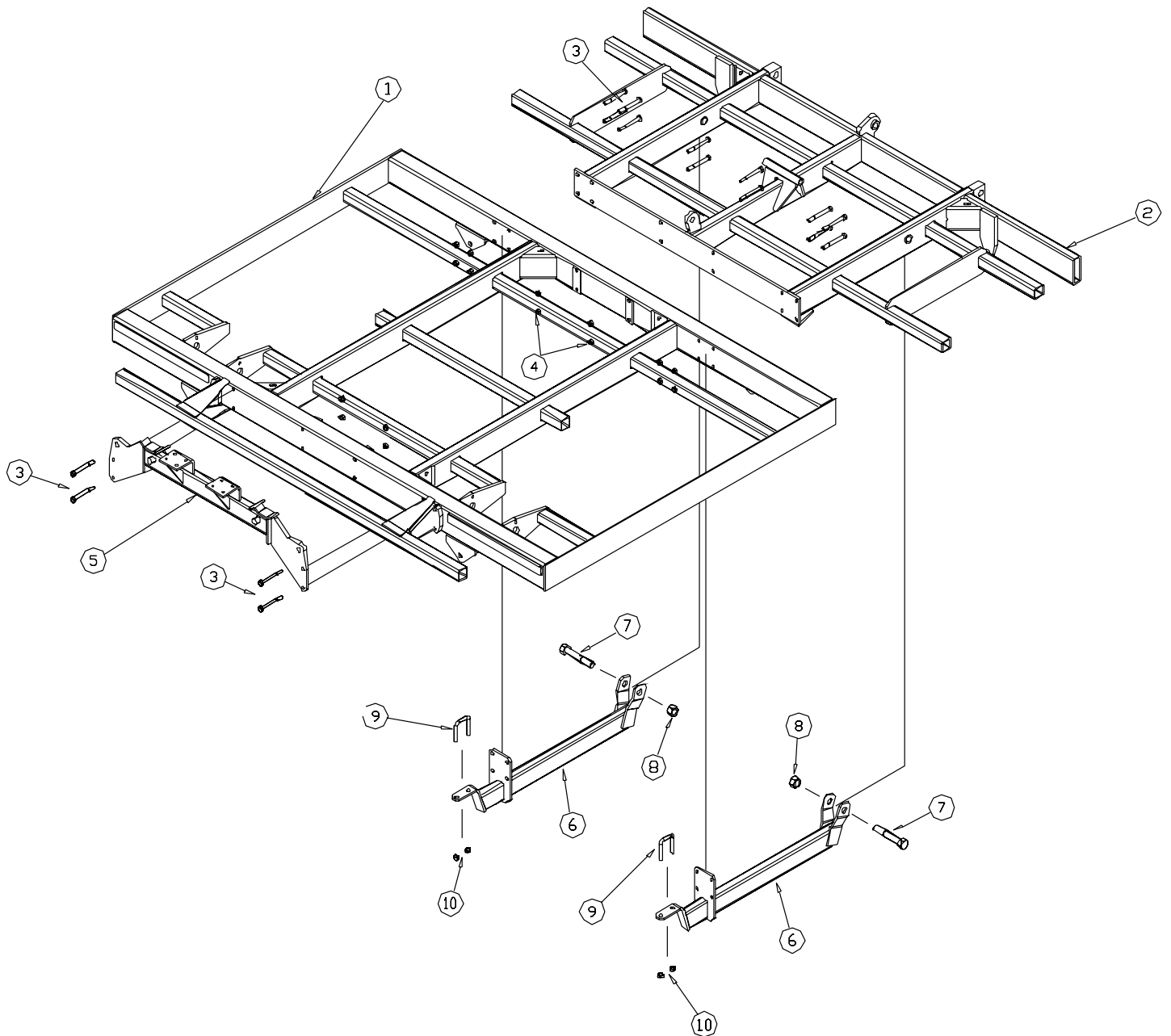


2800 VTH-L630 &VTH630 Tines.

Fig.	Part no.	Description
1A	101000835	13.3 x 65 VTH-L Coil
1B	101000836	16.3 x 65 VTH Coil
2	101000837	VTH Stem 50 x 10
3A	101000838	VTH-L Tine Clamp For 13.3 x 65 Coil
3B	101000839	VTH Tine Clamp For 16.3 x 65 Coil
4	600373076	Bolt 5/8" UNF x 1-3/4" Gr.8 Plated
5	600366025	Stover Locknut 5/8" UNF Gr.8 Plated
6	600373075	Bolt 5/8" UNF x 4" Gr.8 Plated
7	100323128	M12 x 48 Share Bolt and Nut
8	101002002	2-3/4" 6mm H.D. Goosefoot Share
9	101002003	4" 6mm Sweep
10	101002004	4" 8mm H.D. Sweep
11	101002005	7" 6mm Sweep
12	101002006	7" 8mm H.D. Sweep
13	600356105	Bolt 1/2" X 4" GR. 5
14	101000774	Clamp For Vtm 475 - (2 1/2" Tube)
15	600366030	Stover Locknut Type C - 1/2" - Unc
16	101000725	Vtm 475 Tine

Center Section Frame Assembly

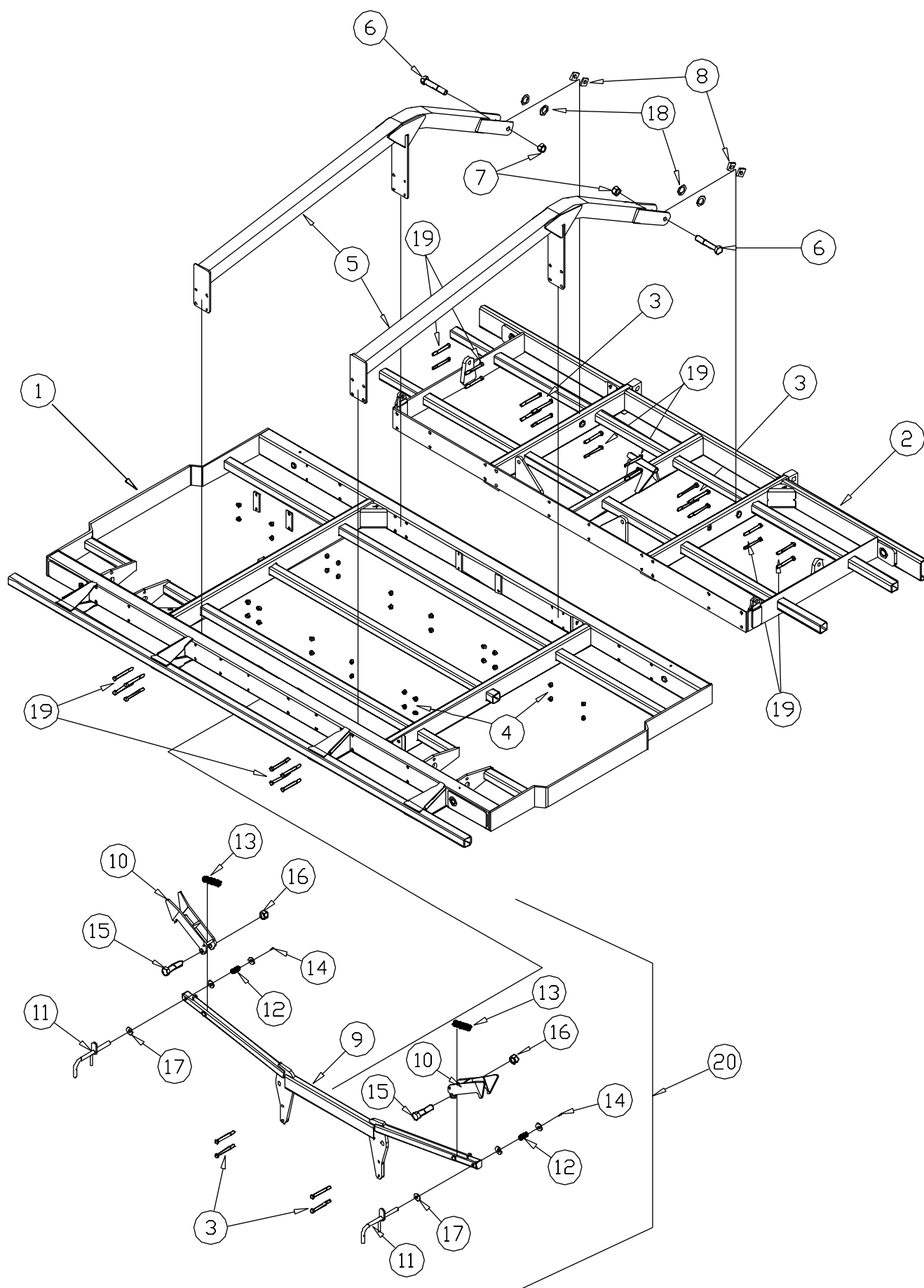
Narrow



2800 Restil Narrow (3m) Centre Section Frame Assembly.

Fig.	Part no.	Description
1	601232223	2800-3m Centre Frame Weldment
2	601232235	2800 Heavy Front Center Frame - 3m
3	600355031	Bolt 5/8" x 6"
4	600366031	Locknut 5/8" - Stover
5	601232260	2800 Fold Plate Weldment
6	601232291	Center support brace 3M center weldment
7	600355055	1 1/4" x 6" Gr. 8 Bolt
8	600366033	1 1/4" Stover Locknut
9	600373066	U-Bolt 5/8" x 2 1/2" x 3 3/4" Plated
10	600366025	5/8" Stover Locknut - UNF

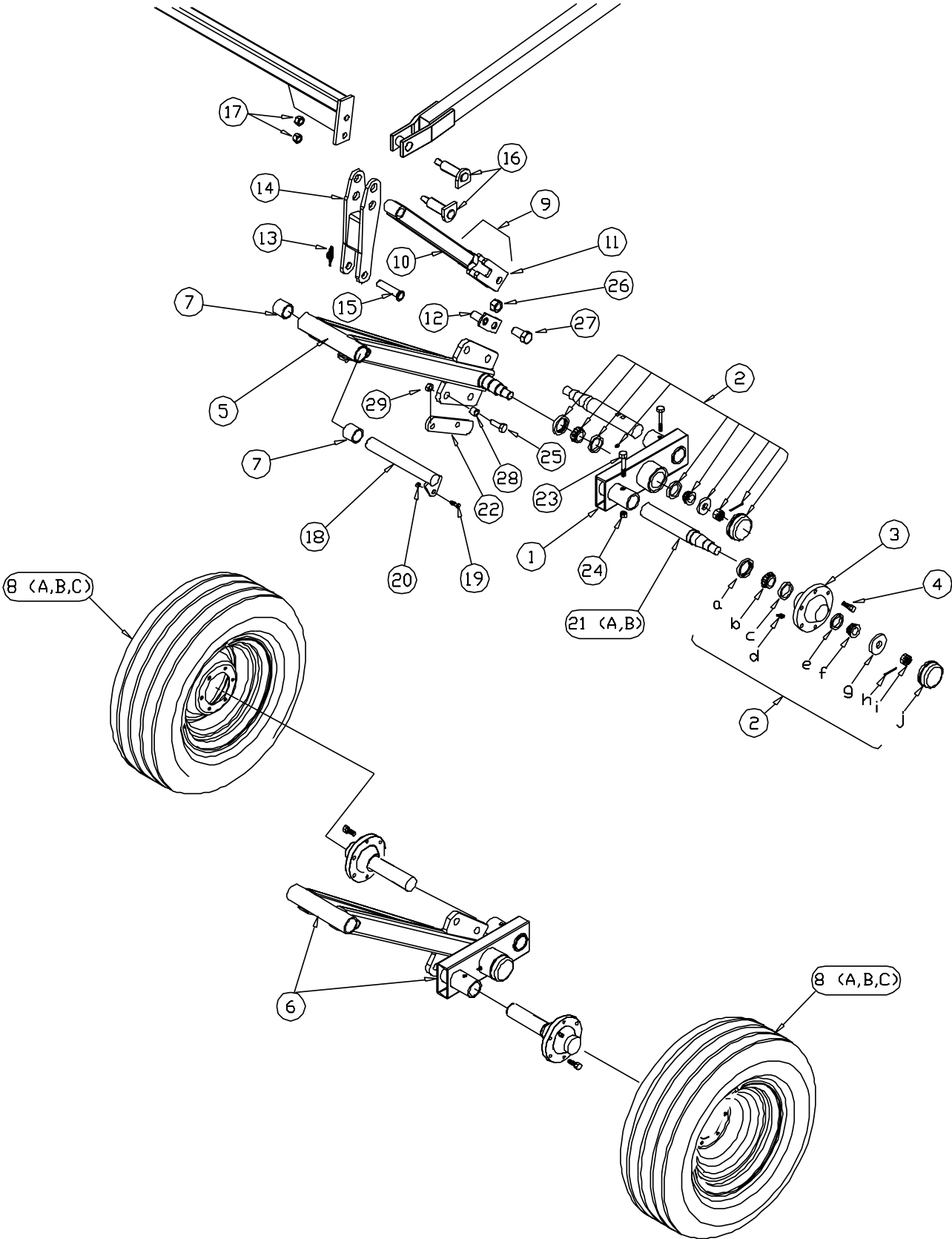
Wide



2800 Wide (4m) Centre Section Frame Assbly.

Fig.	Part no.	Description
1	601232218	2800-4m Centre Frame Weldment
2	601232234	2800 Heavy Front Center Frame - 4m
3	600355031	Bolt 5/8" x 6" Gr. 8 Plated
4	600366031	Locknut 5/8" - Stover
5	601232268	Center Support Brace
6	600355055	1 1/4" x 6" Gr. 8 Plated
7	600366033	1 1/4" Stover Locknut
8	601232285	Brace Spacer
9	601232263	4M Fold Anchor
10	601232264	Latch
11	601232267	Latch Release
12	601232271	Winglock Release Spring
13	601232270	Winglock Latch Spring
14	600383044	Roll Pin 1/8" x 1 1/2"
15	600355022	Bolt 1" x 4 1/2" Gr.8
16	600366032	1" Stover Locknut
17	600381009	Washer 3/4"
18	601232247	Reinforcement Plate
19	601231274	Items # 9 to 17 Complete Assembly

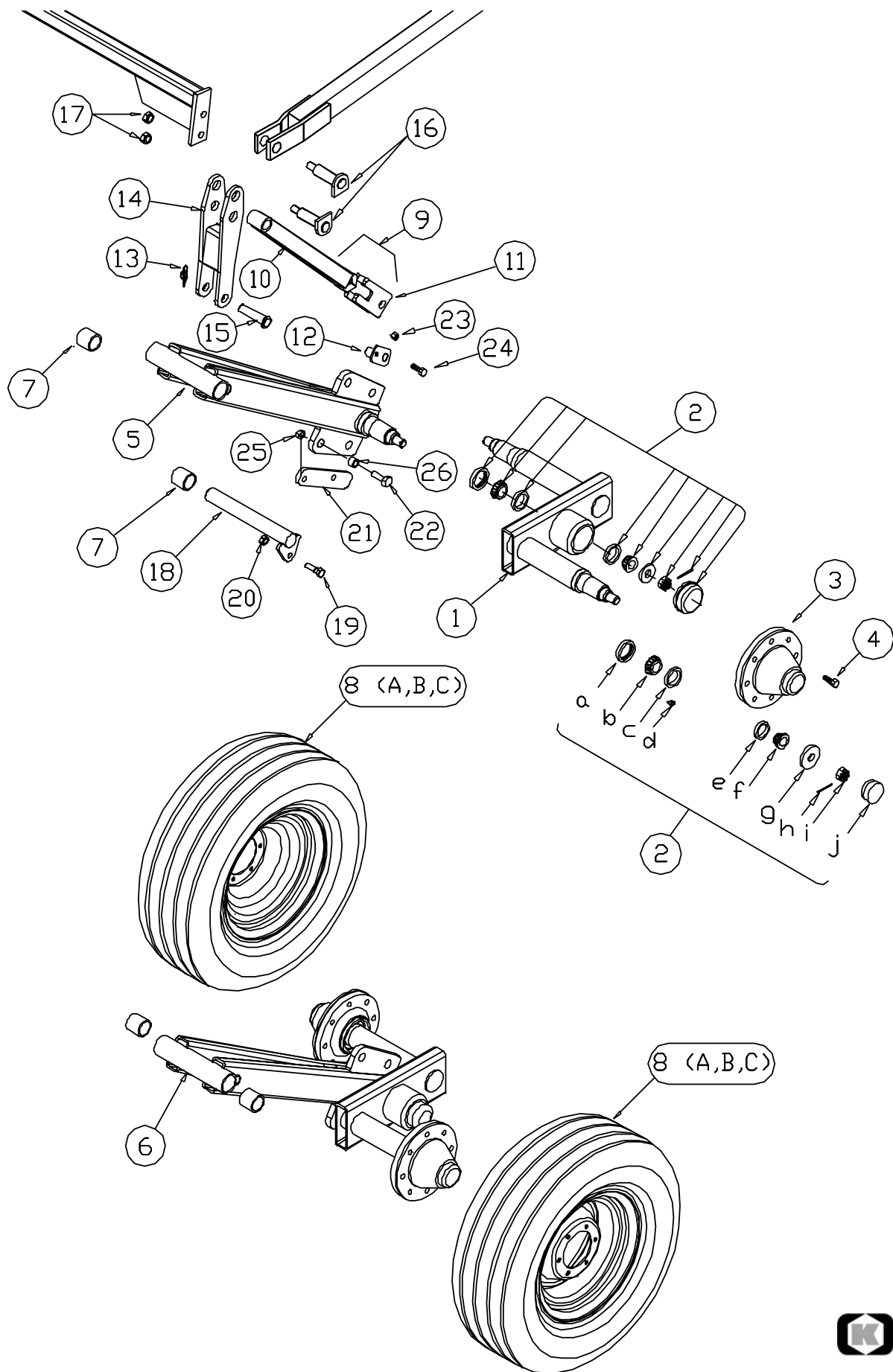
5000 lb Narrow Center Tandem Wheel Assembly



2800 5000lb Narrow Center Tandem Wheel Assembly

Fig.	Part no.	Description
1	601232343	2800 Tandem Arm
2	600473002	Hub 5000# - Bearing Kit
2a	600473001	Bearing Seal CR20044 (5000lb Hub)
2b	600452006	Rear Cone LM603049 (Bearing)
2c	00452007	Rear Race LM48510
2d	600471000	641 Grease Fitting
2e	00452003	Front Race LM48510
2f	600452002	Front Cone LM48549 (Bearing)
2g	600381021	SAE - 1000 Washer
2h	00383003	Cotter Pin 3/16" x 1 3/4"
2i	600366012	Slotted Nut 1" UNF (SF114)
2j	600473006	Dust Cap 473-5000lb Hub
3	606001186	Hub 5000#
4	600373006	Lug Bolt 9/16"-18
2,3,4	601232335	2800 Wheel Arm
6	601231372	2800 Tandem Wheel Assembly (Items 1 to 5)
7	601242224	Pivot Bushing
8	600473104	Tire, Tube & Rim Assembly 950 x 15 - 12 Ply - Centre
8A	600473103	Tire 950 x 15 - 12 Ply
8B	600473010	Tube 950 x 15
8C	606001297	Rim 15 x 8 x 6 Bolt
9	601231262	Centre Wheel Linkage Adjustable Assembly
10	601232082	Centre Wheel Linkage Tube
11	601232252	Centre Wheel Linkage Eye Bolt
12	601232253	Centre Wheel Link Weldment
13	600383117	Ring Cotter Pin 1"
14	601232081	Centre Wheel Tower
15	600383109	Pin 1" x 3-3/4" (95mm)
16	601232258	2800 Linkage Pin Weldment
17	600366024	Stover Locknut 3/4"
18	601232033	Wheel Axle
19	600355028	Bolt 5/8" x 2" Gr. 8 Plated
20	600366031	Stover Locknut 5/8"
21a	601233305	Tandem Arm Spindle
21b	601233573	Tandem Arm Long
22	601232322	Wheel Block Stop
23	600355016	Bolt 5/8" x 3" Gr. 8 Plated
24	600366031	Stover Locknut 5/8"
25	600355028	Bolt 5/8" x 2"
26	600366032	Stover Locknut 1"
27	600355044	Bolt 1" x 1 1/2" Gr.8 Plated
28	601232334	Flip Stop Bushing
29	600366031	Stover Locknut 5/8"

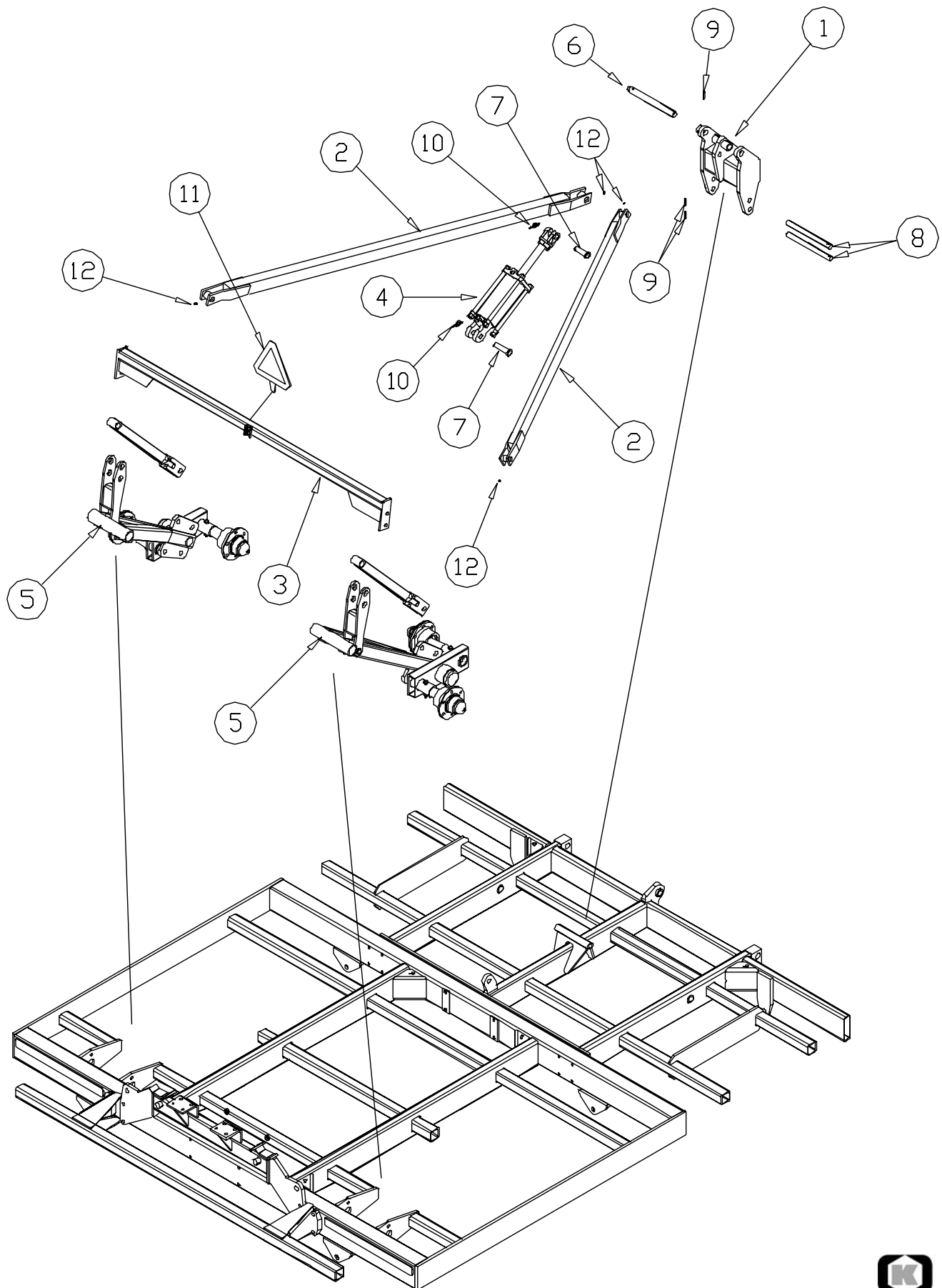
8000 lb Wide Center Tandem Wheel Assembly



2800 Res-Till 8000lb Wide Center Tandem Wheel Assembly.

Fig.	Part no.	Description
1	601232345	2800 Series 8000lb Tandem Arm
2	600473106	8000lb - Bearing Kit
2a	600473057	Seal CR27361
2b	600473055	Rear Cone JLM506849
2c	00473056	Rear Race JLM 506810
2d	00471000	Grease fitting
2e	00473054	Front Race LM501310
2f	600473053	Front Cone LM501349
2g	600473052	Washer EM1-8000
2h	600383003	Cotter Pin 3/16" x 1 3/4"
2i	600366012	1" Slotted Nut UNF (SF114)
2j	600473051	Dust Cap D-8000
3	600473059	8000lb Hub with (Fig. 2c,2e races & 4)
4	600473061	Lug Bolt 5/8"-18
2,3,4	600473060	8000# - Complete Hub
5	601232336	2800 Series 8000lb Wheel Arm
6	601231366	2800 Series 8000lb Tandem Wheel Assembly (Items 1 to 5)
7	601242224	Pivot Bushing
8	600473100	Tire, Tube & Rim Assembly 11L x 15L - Galaxy
8A	600473105	Tire 11L x 15 - 12 Ply
8B	600473083	Tube 11L x 15
8C	600473048	Rim 15 x 10 x 8 Bolt
9	601231287	2800 Adjustable Wheel Link
10	601232198	2800 CTR. Wheel Link Tube
11	601232279	Wheel Linkage Eye Bolt
12	601232253	Ctr. Wheel Link Pin Weldment
13	600383117	Ring Cotter Pin 1"
14	601232081	Centre Wheel Tower
15	600383109	Pin 1" x 3-3/4" (95mm)
16	601232258	2800 Linkage Pin Weldment
17	600366024	Stover Locknut 3/4"
18	601232033	Wheel Axle
19	600355028	Bolt 5/8" x 2" Gr. 8 Plated
20	600381020	Stover Locknut 5/8"
21	601232322	Wheel Block
22	600355028	Bolt 5/8" x 2"
23	600366030	Stover Locknut 1/2"
24	600355010	Bolt 1/2" x 3" Gr.8 Plated
25	600366031	5/8" Stover Lock Nut
26	601232334	Wheel Block Bushing

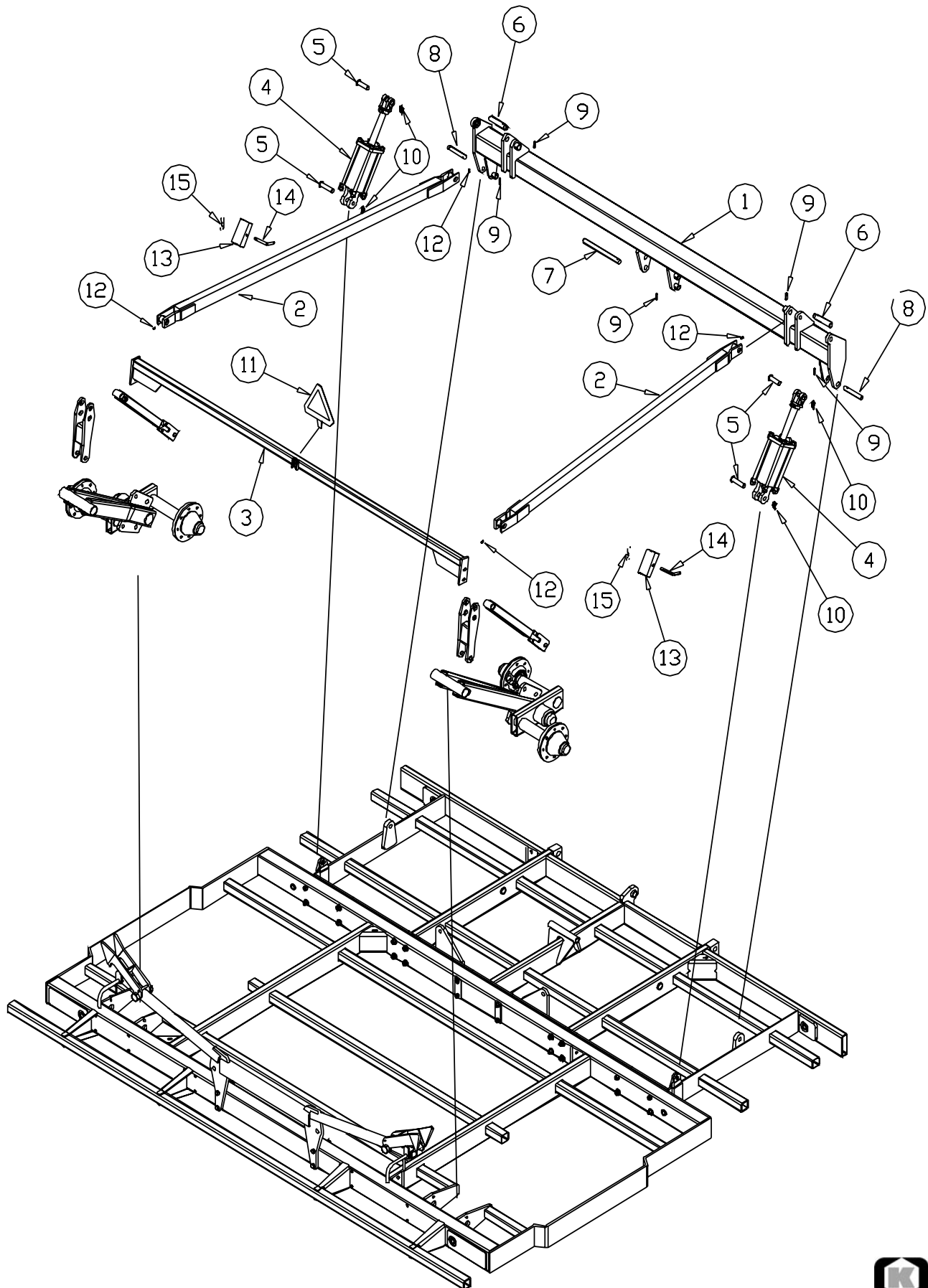
Narrow Frame Self-Levelling Linkage Assembly



2800 Restill Narrow Self Levelling Linkage Assembly.

Fig.	Part no.	Description
1	601232275	2800 series Main Pivot Arm 3m Weldment
2	601232274	Single Cylinder Wheel Linkage (2006) Weldment
3	601232067	Centre Wheel link connector 10' (3m) centre (78" - 1.97m)
4	600474551	4 1/2" x 8" Midway Rephasing Cylinder w/stroke control
5	601231135	2800 5000lb Wheelarm Assembly
6	600383135	1 1/4" Front Linkage Pin (narrow)
7	600383109	Cylinder Base Pin 1" x 3-3/4"
8	600383130	Pivot Arm Pin
9	600383013	Roll Pin 3/8 " x 2 1/4"
10	600383117	Ring Cotter Pin 1"
11	601140845	SMV Sign Assembly
12	600471000	Grease Fitting 641

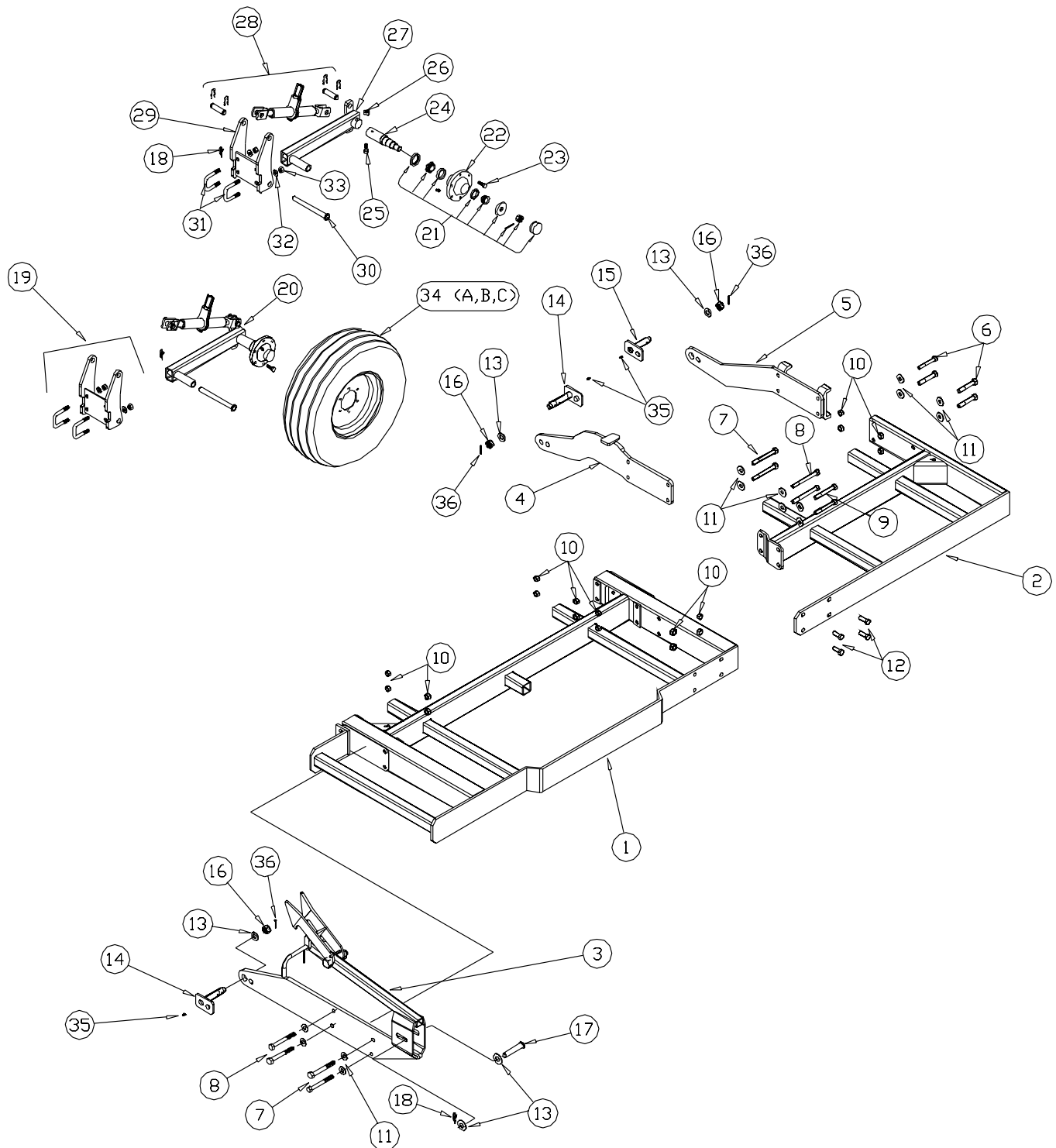
Wide Frame Self-Levelling Linkage Assembly



2800 Restil Wide Self Levelling Linkage Assembly.

Fig.	Part no.	Description
1	601232272	Pivot Arm dual cylinders
2	601232273	Pivot Connector dual cylinders
3	601232107	Centre Wheel link connector 13' (4m) centre (117" - 2.97m)
4	600474551	4 1/2" x 8" Rephasing Cylinder w/stroke control
5	600383109	Cylinder Base Pin 1" x 3-3/4"
6	600383132	1 1/4" Front Linkage Pin
7	600383130	1" Pivot Arm Pin
8	600383124	1" Main Base Pivot Pin
9	600383013	Roll Pin 3/8" x 2 1/2"
10	600383117	Ring Cotter Pin 1"
11	601140845	SMV Sign Assembly
12	600471000	Grease Fitting 641
13	601232269	Transport Stop
14	601140780	Rear Jack Stop
15	600333011	Hair Pin 4mm

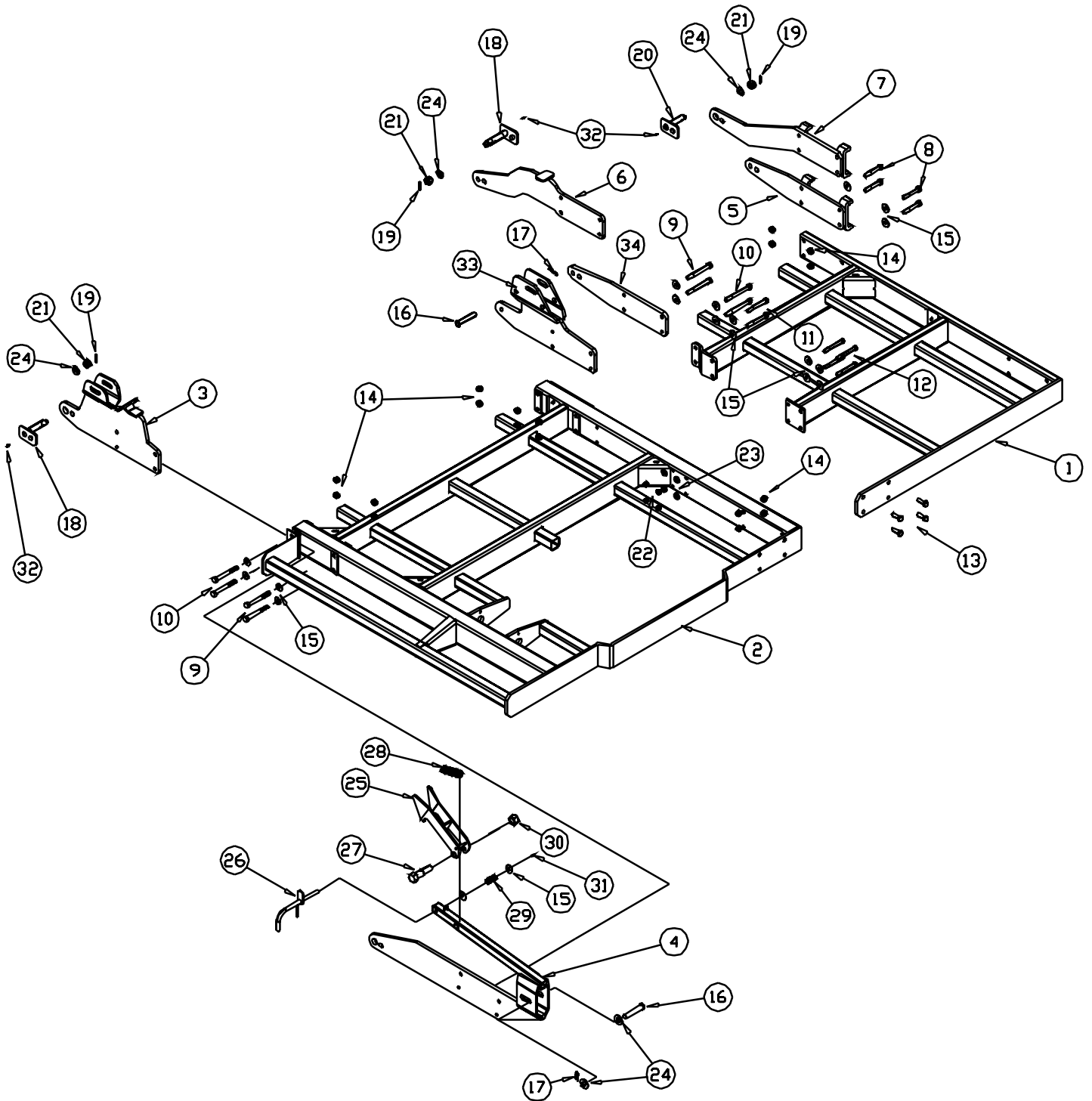
Gauge Wheel & 1.0M Wing Frame Assembly (16' Machine)



2800 Restil 1.0m 16'-5M Wing Frame Assembly.

Fig.	Part no.	Description
1	601232124	2800 1.0 (16' - 5M) Wing Frame Weldment
2	601232166	2800 1.0 (16' - 5M) Heavy Front Wing Frame Weldment
3	601231275	Rear Hinge Assembly (Break down on components on Page 20 &21)
4	601232224	Mid Hinge Plate 3M
5	601232226R or 225L	Front Hinge Plate 3M
6	600355015	Bolt 3/4" x 4"
7	600355026	Bolt 3/4" x 6-1/2"
8	600355036	Bolt 3/4" x 7"
9	600355037	Bolt 3/4" x 5 1/2"
10	600366024	Locknut 3/4" Stover
11	600383118	Washer 3/4" Plated
12	600355019	Bolt 3/4" x 2"
13	600381018	Washer 1" Plated
14	601232250	1 1/2" Hinge Pin Greaseable
15	601232251	1 1/2" Front Hinge Pin Greaseable
16	600366034	Slotted Nut 1" UNF Plated
17	600383109	Cylinder Pin 1" x 3-3/4" (95mm)
18	600383117	Ring Cotter Pin 1"
19	601231058	Gauge Wheel Mounting Bracket Assembly with U bolts
20	601231051	Gauge Wheel Arm Assembly with Turnbuckle and Axle Pin
21	600473002	Hub 5000# - Bearing Kit
22	606001186	Hub 5000#
23	600373006	Lug Bolt 9/16"-18
24	601232305	Spindle
25	600355014	Bolt 5/8" x 3-1/2" GR 8 Plate
26	600366031	Stover Locknut 5/8"
27	601232079	Gauge Wheelarm
28	600600248	Turnbuckle Adjuster Assembly (includes clevis pins and clip pins
29	601232077	Gauge Wheel Mounting Bracket
30	600383114	Pin 1" x 8-1/2" (216mm)
31	600373083	U-Bolt 5/8" x 2-1/2" x 3-3/4" Plated
32	600381020	Washer 5/8" Plated
33	600366031	Stover Locknut 5/8"
34	601473102	Tire, Tube & Rim Assembly 950 x 15 - 8 Ply - Wing
34A	600473101	Tire 950 x 15 - 8 Ply
34B	600473010	Tube 950 x 15
34C	601140089	Rim 15 x 8 x 6 Bolt
35	600471000	Grease Fitting
36	600383003	Cotter Pin 3/16"

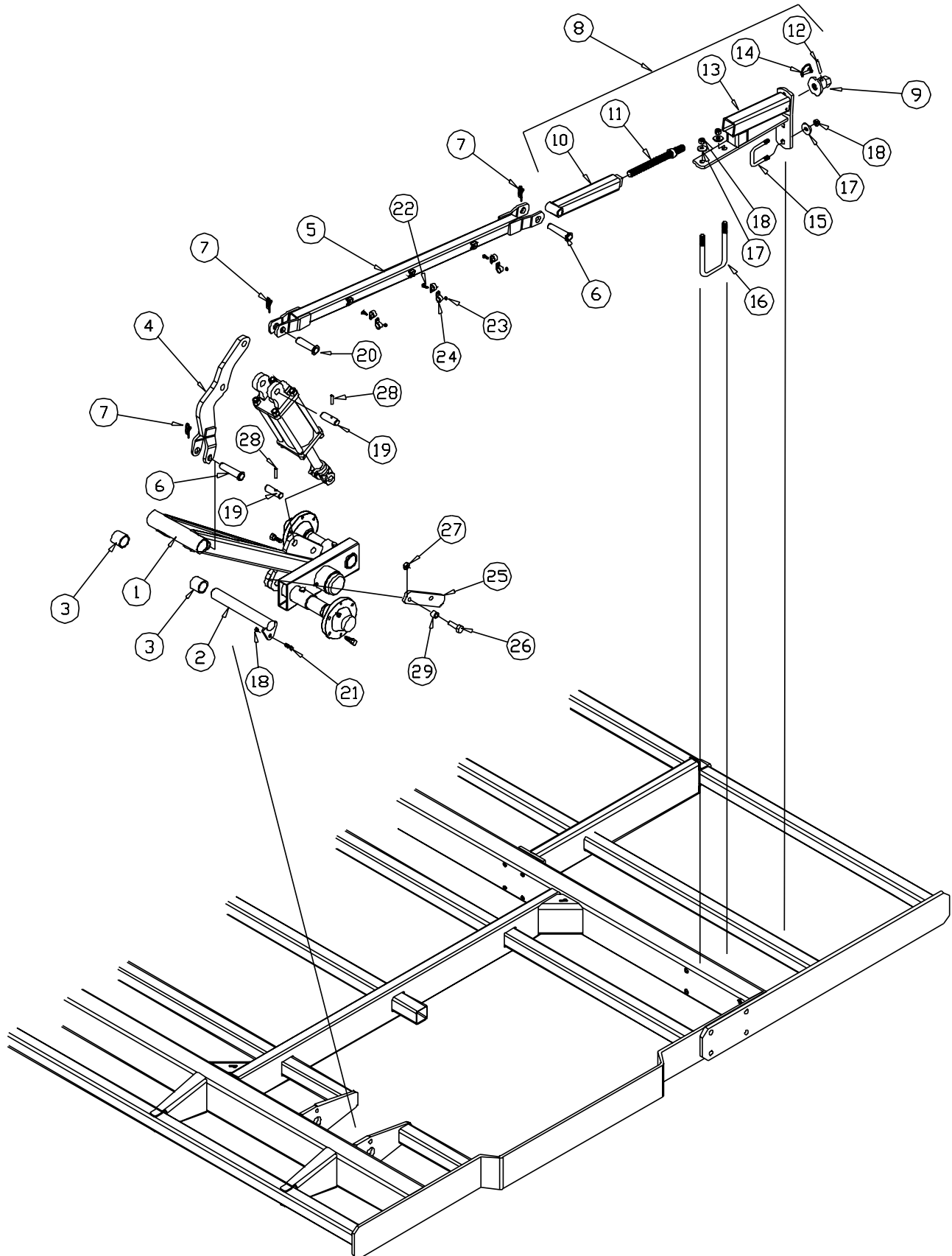
Wing Frame Assembly



2800 Restil Tandem Wheel Wing Frame Assbly.

Fig.	Part no.	Description
1	601232167 601232157 601232158 601232155	2800 1.5m Heavy Front Wing Frame Weldment 2800 2.0m Heavy Front Wing Frame Weldment 2800 2.5m Heavy Front Wing Frame Weldment 2800 3.0m Heavy Front Wing Frame Weldment
2	601232123 601232122 601232121 601232120	2800 1.5m Wing Frame Weldment 2800 2.0m Wing Frame Weldment 2800 2.5m Wing Frame Weldment 2800 3.0m Wing Frame Weldment
3	601232261	4M 100° Rear Hinge Cylinder Mount and Lock
4	601232259	Rear Hinge Weldment 3M
5	601232220	Front Hinge Plate 4M
6	601232224	Mid Hinge Plate 3M
7	601232226R or 225L	Front Hinge Plate 3M
8	600355015	Bolt 3/4" x 4"
9	600355026	Bolt 3/4" x 6 1/2"
10	600355036	Bolt 3/4" x 7"
11	600355037	Bolt 3/4" x 5 1/2"
12	600355030	Bolt 5/8" x 5 1/2"
13	600355019	Bolt 3/4" x 2"
14	600366024	Stover Locknut 3/4"
15	600381009	Washer 3/4" Plated
16	600383118	Pin 1" x 4-7/8" (123mm) - 4M
17	600383117	Ring Cotter 1"
18	601232250	Hinge Pin 1 1/2" Greasable
19	600383003	Cotter Pin 3/16"
20	601232251	Front Hinge Pin 1 1/2" Greasable
21	600366034	Slotted 1" UNF Plated
22	600366031	Stover Locknut 5/8"
23	600381020	Washer 5/8" Plated
24	600381018	Washer 1" Plated
25	601232264	Latch
26	601232267	Latch Release
27	600355022	Bolt 1" x 4 1/2" Gr. 8 Plated
28	601232270	Wing Lock Latch Spring
29	601232271	Wing Lock Release Spring
30	600366032	1" Stover Locknut
31	600383044	Roll Pin 1/8" x 1 1/2"
32	600471000	Grease Fitting
33	601232219	100° Wide Center Hinge Plate (2 sets of fold cylinders)
34	601232236	Front Hinge Plate w/out blocks

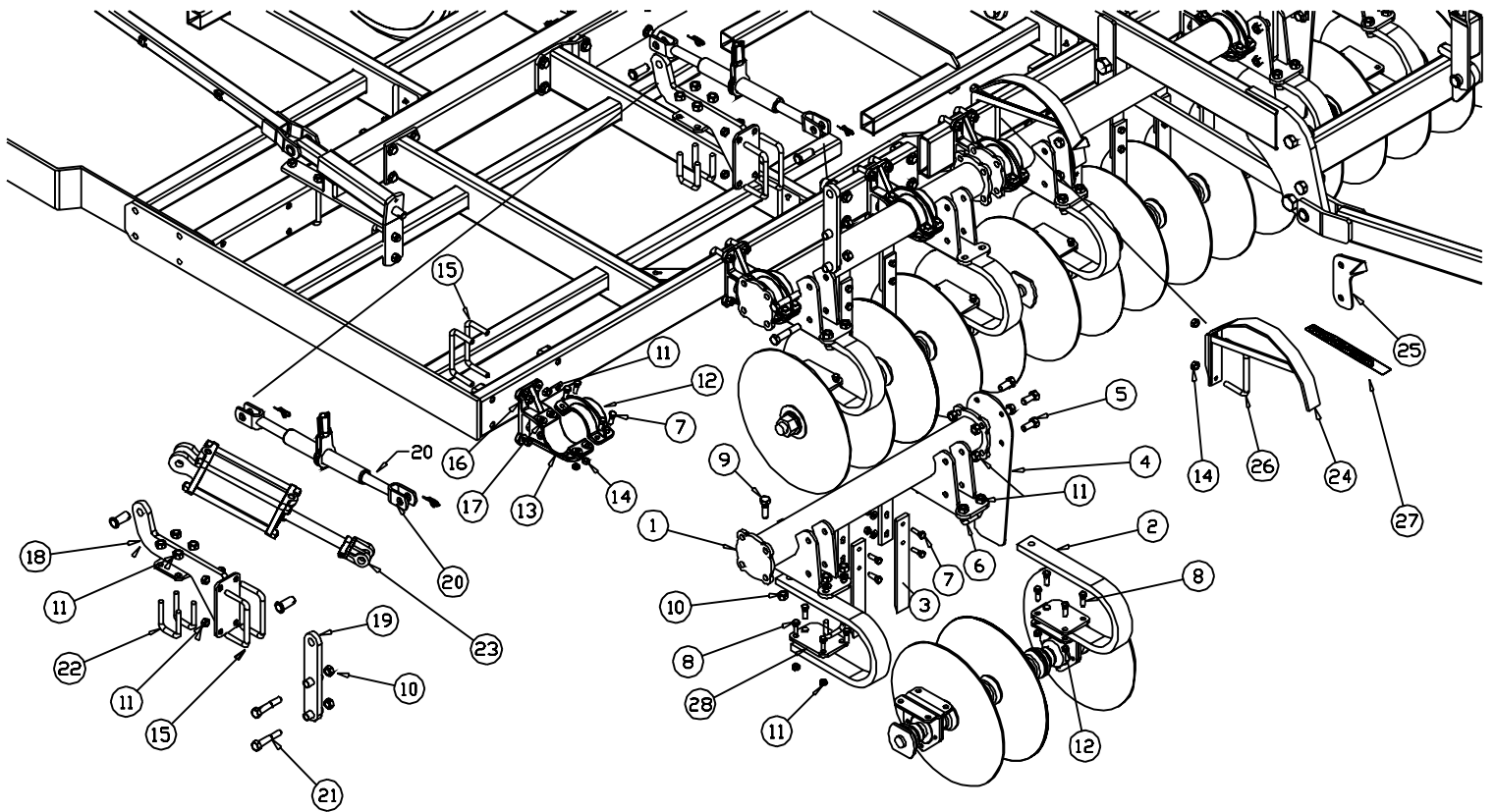
Wing Wheel Linkage Assembly



Spare part list / 2800 Wing Wheel Linkage Assembly.

Fig.	Part no.	Description
1	601231372	Tandem Wheel Arm Assembly
2	601232033	Wheel Axle Weldment
3	601242224	Pivot Bushing
4	601232340	Wing Wheel Tower
5	601232144	Wing Wheel Linkage
6	600383109	Pin 1" x 3-3/4" (95mm)
7	600383117	Ring Cotter Pin 1"
8	601231043	Wing Slider Housing Assembly (Items 9 to 14)
9	601242378	Adjustment Casting 1" ACME
10	601242342	Adjustment Slider 1" ACME
11	601242356	Wheel Adjustment Thread 1" ACME
12	600383051	Roll Pin 10mm x 40mm
13	601232076	Wing Slider Housing
14	600383050	Pin 3/8" - Tab Lock
15	600373066	U-Bolt 5/8" x 2-1/2" x 3-3/4" Plated
16	601019049	U-Bolt 5/8" x 4" x 7-1/4" Plated
17	600381020	Washer 5/8 Plated
18	600366031	Stover Locknut 5/8"
19	601383124	Wing Cylinder Pin
20	600383108	Pin 1" x 2-1/4" (55mm)
21	600355028	Bolt 5/8" x 2" Gr. 8 Plated
22	600361039	Carriage Bolt 1/4" x 1" Plated
23	600365006	Locknut 1/4"
24	600470047	Hose Clamp 1/2"
25	601232322	Wheel Block Stop
26	600355028	Bolt 5/8" x 2"
27	600366031	Stover Locknut 5/8"
28	600383013	Roll Pin 3/8" x 2-1/2"
29	601232334	Wheel Block Bushing
		Cylinder Sizes are listed on page ... 42 & 43

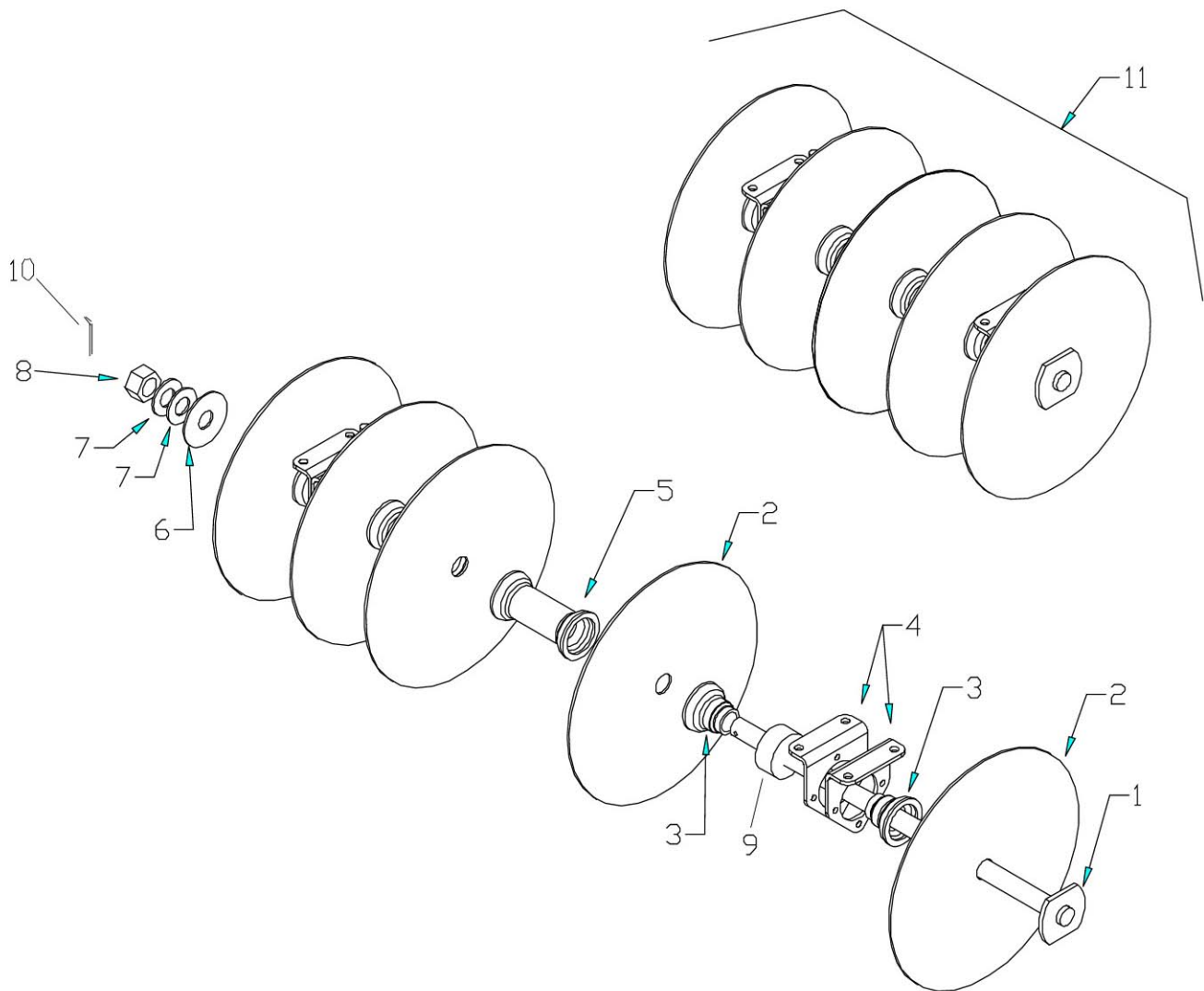
Disc Gang Mounting Parts



2800 Restil Disc Gang Mounting Parts.

Fig.	Part no.	Description
1	601232173 601232174 601232175 601232200	Restil 5 Disc Gang Tube Restil 6 Disc Gang Tube Restil 7 Disc Gang Tube Restil 8 Disc Gang Tube
2	601232171	Disc Gang Cushion Spring
3	601232176	Scraper Blade
4	601232203	End Scraper Blade
5	600355028	Bolt 5/8" x 2"
6	600373093	U-Bolt 5/8" x 2 1/2" x 2 1/4" UNC
7	600356139	Bolt 1/2" x 1 3/4"
8	600356008	Bolt 5/8" x 2 1/2"
9	600355046	Bolt 3/4" x 2 1/2"
10	600366024	Locknut 3/4"
11	600366031	Locknut 5/8"
12	601232176	Restil Gang Bearing top Casing
13	601232178	Restil Gang Bearing bottom Casting
14	600366030	Locknut 1/2"
15	600373096	U-Bolt 5/8" x 6" x 3 3/8"
16	600381020	Washer 5/8 Plated
17	600381050	Washer 1/2" (as spacer)
18	601232177	Restil Disc Adjust Mount
19	600232278	Restil Disc Adjust Arm
20	600600248	Turnbuckle Adjuster Assembly (includes clevis pins and clip pins)
21	600355015	Bolt 3/4" x 4"
22	600373066	U-Bolt 5/8" x 2 1/2" x 3 3/4" UNF
23		Hydraulic Rephasing Cylinder (See break down on page 40,41)
24	601232215	Restil disk depth gauge ruler
25	601232216	Restil disk depth gauge marker
26	600373099	U-Bolt 1/2" x 6" x 3 3/8"
27	600475248	Disc Depth Gauge Decal
28	601232170	Res-tll Spring Limiter
Note: Fig 23,24,25&26 are for the hydraulic disc depth control option. See Pages 26 - 27 for Breakdown of Disc Gang Components		

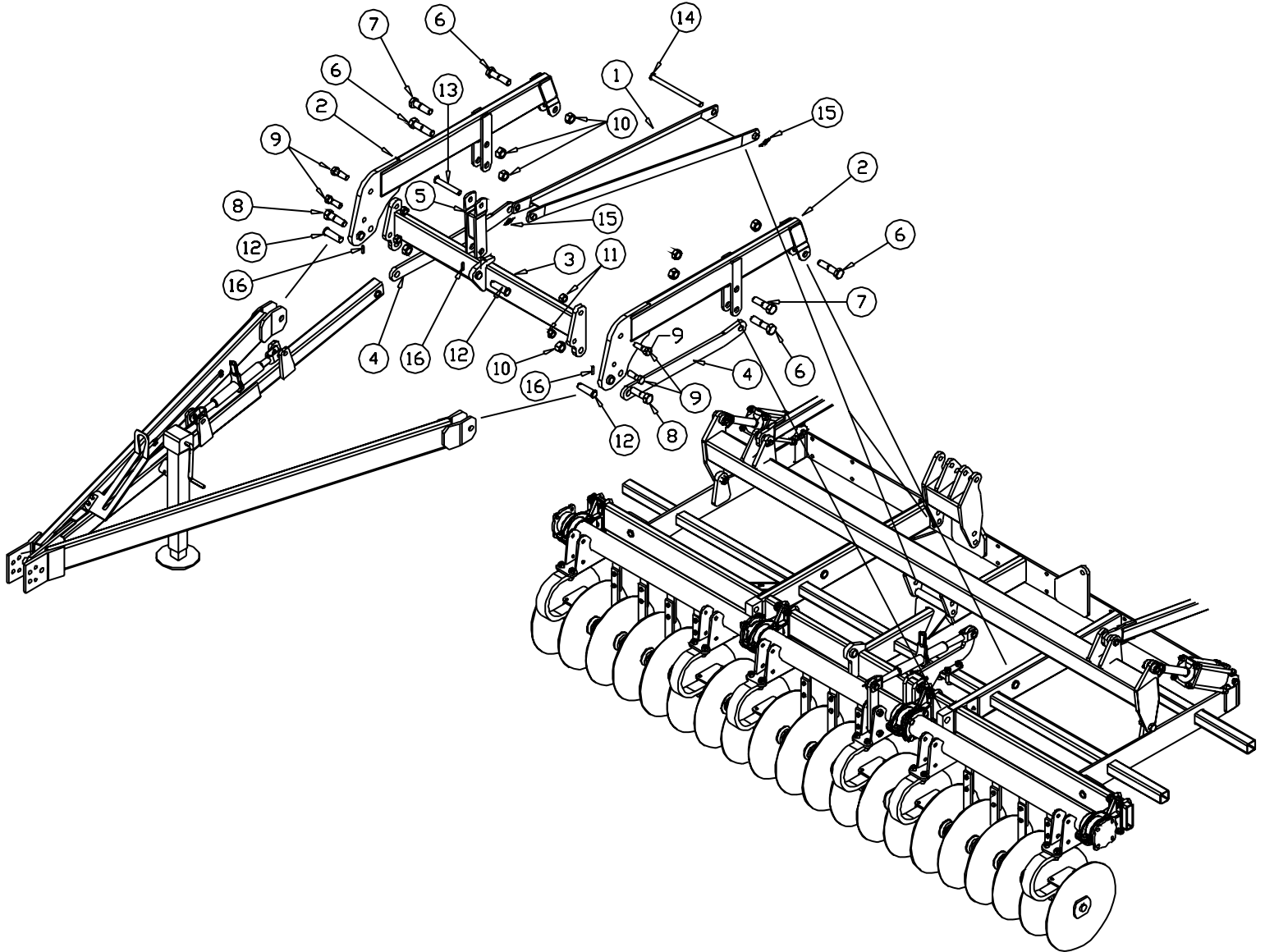
Disc Gang Breakdown



2800 Restil Disc Gang Breakdown

Fig.	Part no.	Description
1	601149003 601149004 601149005 601149006	Restil 5 Disc Shaft Restil 6 Disc Shaft Restil 7 Disc Shaft Restil 8 Disc Shaft
2	601149068	Coulter Blade
3	601149001	Half Spool Casing
4	601232169	Bearing Mount
5	601149000	Full Spool Casting
6	601149007	End Washer
7	600381026	Bellevue Washer
8	600366017	Slotted Nut 1"
9	600451016	Bearing
10		Cotter Pin 3/8 x 2-1/2"
11	601231150 601231151 601231152 601231205	5 Disc 2800 Restil Disc Gang Assembly 6 Disc 2800 Restil Disc Gang Assembly 7 Disc 2800 Restil Disc Gang Assembly 8 Disc 2800 Restil Disc Gang Assembly

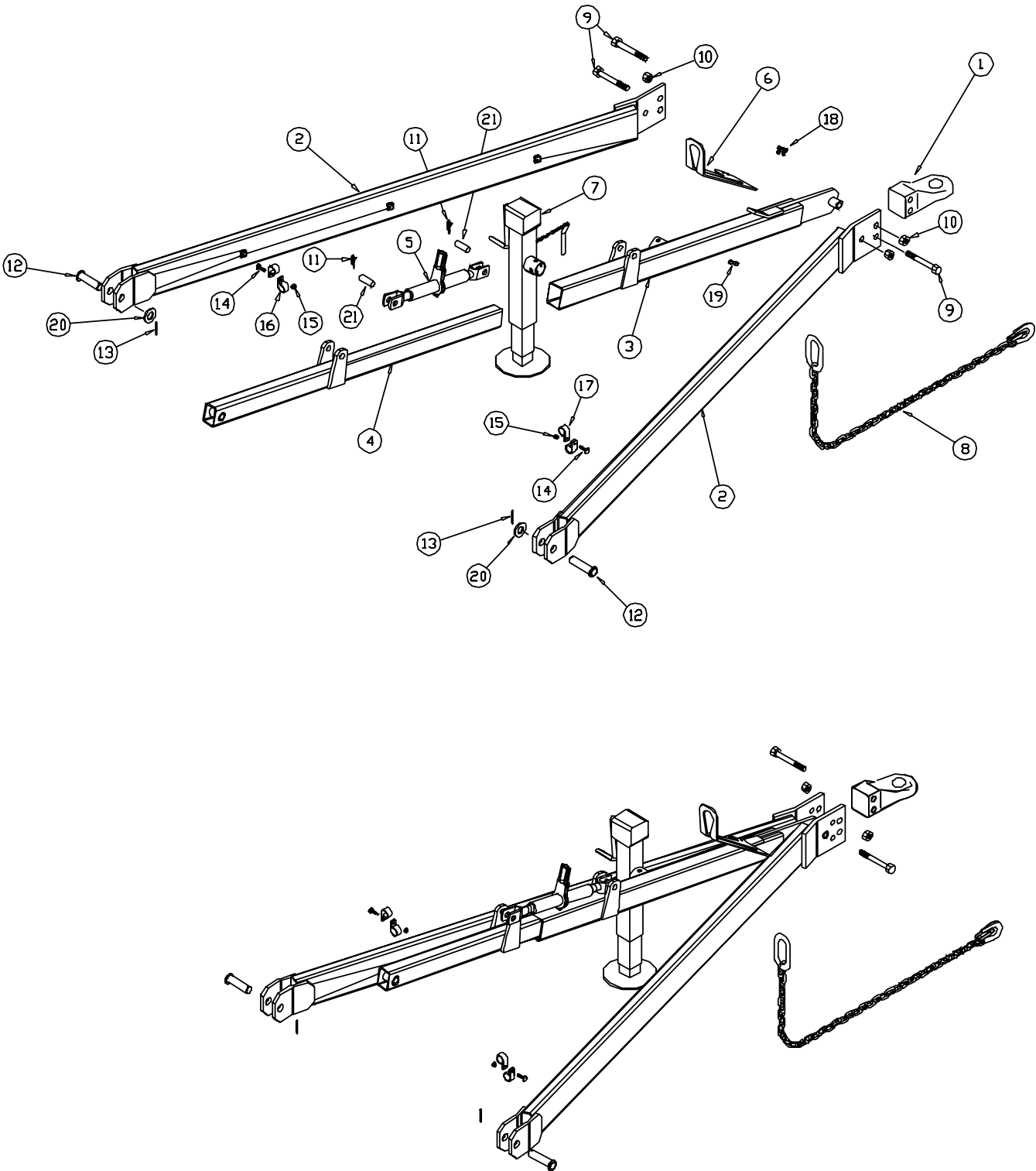
Hitch Extension



2800 Restil Hitch Extension.

Fig.	Part no.	Description
1	601232276	Restil Self Levelling Connector
2	601232164	Restil Hitch Extension Beam
3	601232165	Restil Hitch Extension Cross Beam
4	601232168	Restil Hitch Extension Pull Bracket
5	601232266	2800 Hitch Pivot Link
6	600355041	Bolt 1-1/4" x 5"
7	600355005	Bolt 1-1/4" x 4 1/2"
8	600355043	Bolt 1-1/4" x 4"
9	600355017	Bolt 1" x 3"
10	600366010	Locknut 1 1/4"
11	600366032	Locknut 1"
12	600383121	Pin 1-1/4" x 3-3/4" (95mm)
13	601383131	Pin 1 1/4" x 6-5/16" (160mm)
14	601383116	Pin 1" x 13-7/8" (351mm)
15	600383117	Ring Cotter Pin 1"
16	601383013	Roll Pin 3/8" x 2-1/2"
See Pages 30 - 31 for Hitch Components		
Hitch extension is the same for Narrow or Wide Center Machine		

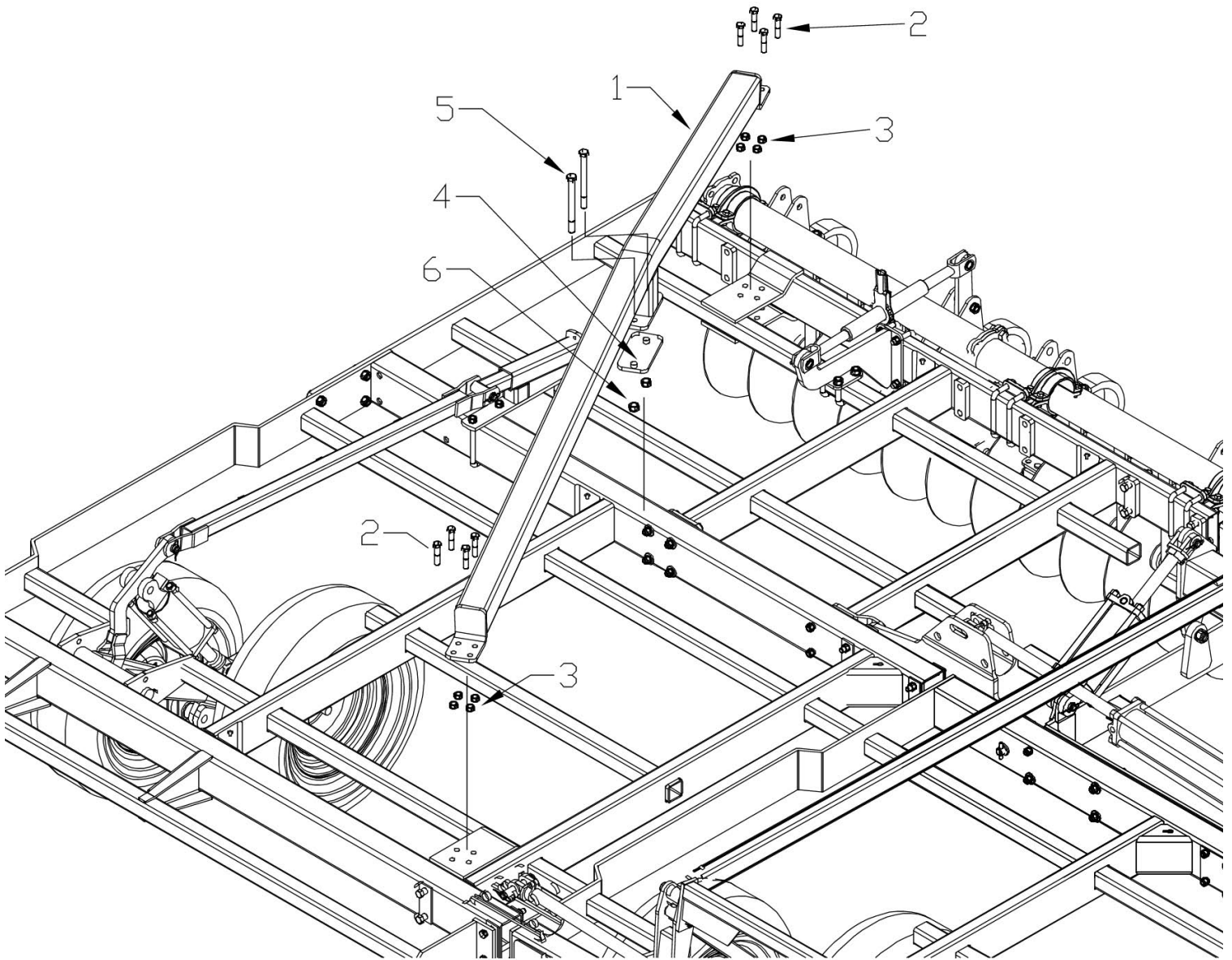
Three Point Hitch Assembly



2800 Double Fold Three Point Hitch Assembly.

Fig.	Part no.	Description
1	601140770	Hitch - Cat 4 Clevis
2	601232222	2800 Series Hitch Weldment
3	601232229	2800 Sliding Top Link Outer Tube Weldment
4	601232282	2800 HD Top Link, Inner Tube
5	600600267	2800 HD Turnbuckle - SL1541
6	600232233	Hose Holder Tower
7	601231223	Jack Twl 190 DI - B
8	600461011	A.S.A.E. 20,000 lbs Safety Chain Assembly
9	600355054	Bolt 1" x 6 1/2"
10	600366032	Locknut 1" Stover
11	600383117	Ring Cotter Pin 1"
12	600383121	Pin 1 1/4" x 3 3/4" - 95mm
13	600383013	Roll Pin 3/8" x 2 1/2"
14	600361039	Carriage Bolt 1/4" x 1"
15	600365006	Locknut 1/4"
16	600470470	Hose Clamp 1/2"
17	600470007	Hose Clamp 3/8"
18	600355044	Bolt 1/2" x 1 1/2"
19	600366030	Locknut 1/2" Stover
20	600381019	Washer 1 1/4"
21	600383110	Pin 1-107mm

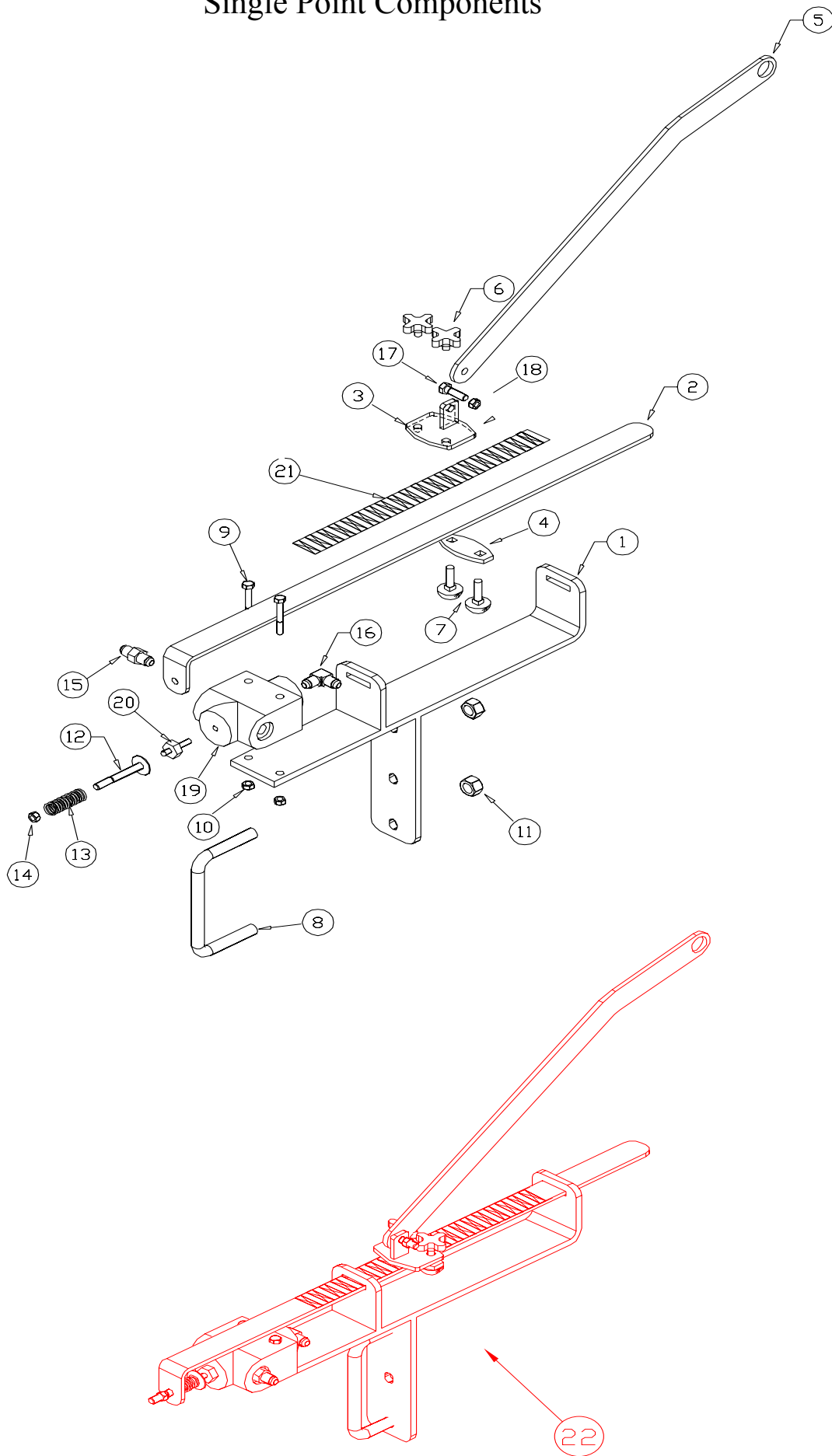
Wing Cross Brace



2800 Wing Cross Brace

Fig.	Part no.	Description
1	601232201	2800 Wing Cross Brace
2	600355016	Bolt 5/8 x 3" Gr.8
3	600366031	Locknut 5/8
4	601232202	2800 Wing Cross Brace Backing Plate
5	600355006	Bolt 3/4" x 8"
6	600366024	Locknut 3/4"
Cross Brace Used on 2.5m (8') and 3m (10') wings only		

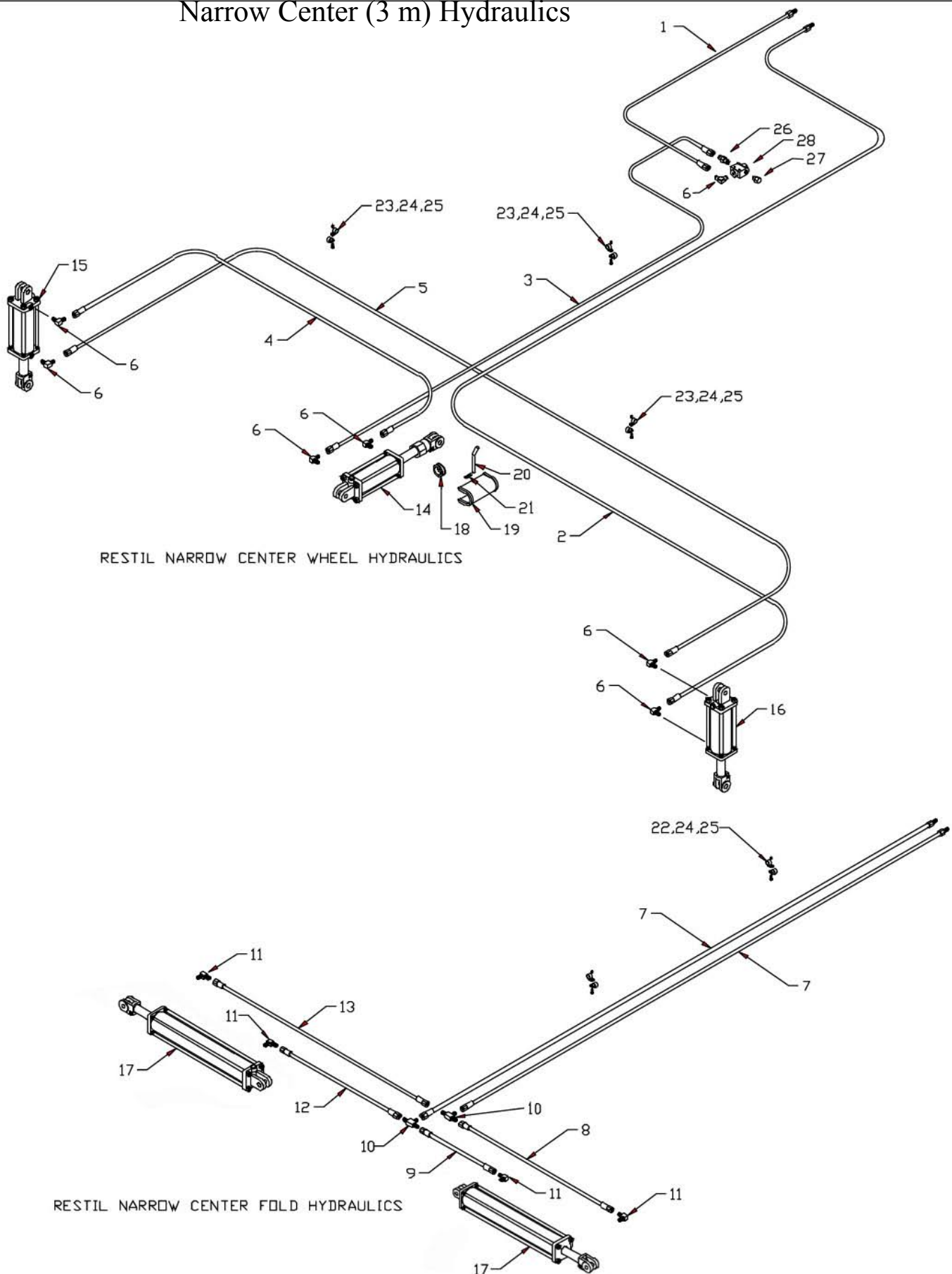
Single Point Components



2800 Restil Single Point Components.

Fig.	Part no.	Description
1	601232192	2800 Single Point Mount Weldment
2	601140548	Trigger Bar
3	601140542	Slide Plate for Single Point Hydraulics
4	601140566	Clamp Plate
5	601232194	2800 Heavy Front Frame Wide Center Single Point Connector
6	601140554	Torque Knobs
7	600361035	Carriage Bolt 3/8" x 1-1/4"
8	600373099	U-Bolt 1/2" x 6" x 3"
9	600356127	Bolt 5/16" x 2-1/4"
10	600366003	5/16" Locknut
11	600366030	1/2" Locknut
12	601140555	Striker Bolt 3/8" x 3"
13	601140556	Striker Spring
14	600366004	3/8" locknut
15	600470048	Straight Joiner 1/2" O-Ring x 1/2" JIC
16	600470049	Elbow 1/2" O-ring x 1/2" JIC
17	600356016	Bolt 3/8" x 1-1/4"
18	600366004	Locknut 3/8"
19	600470070	Valve for Single Point Hydraulics
20	600470072	Cartridge Assy.
21	600475060	Depth Decal
22	601231203	2800 Single Point Kit Wide Center
22	601231212	2800 Single Point Kit Narrow Center

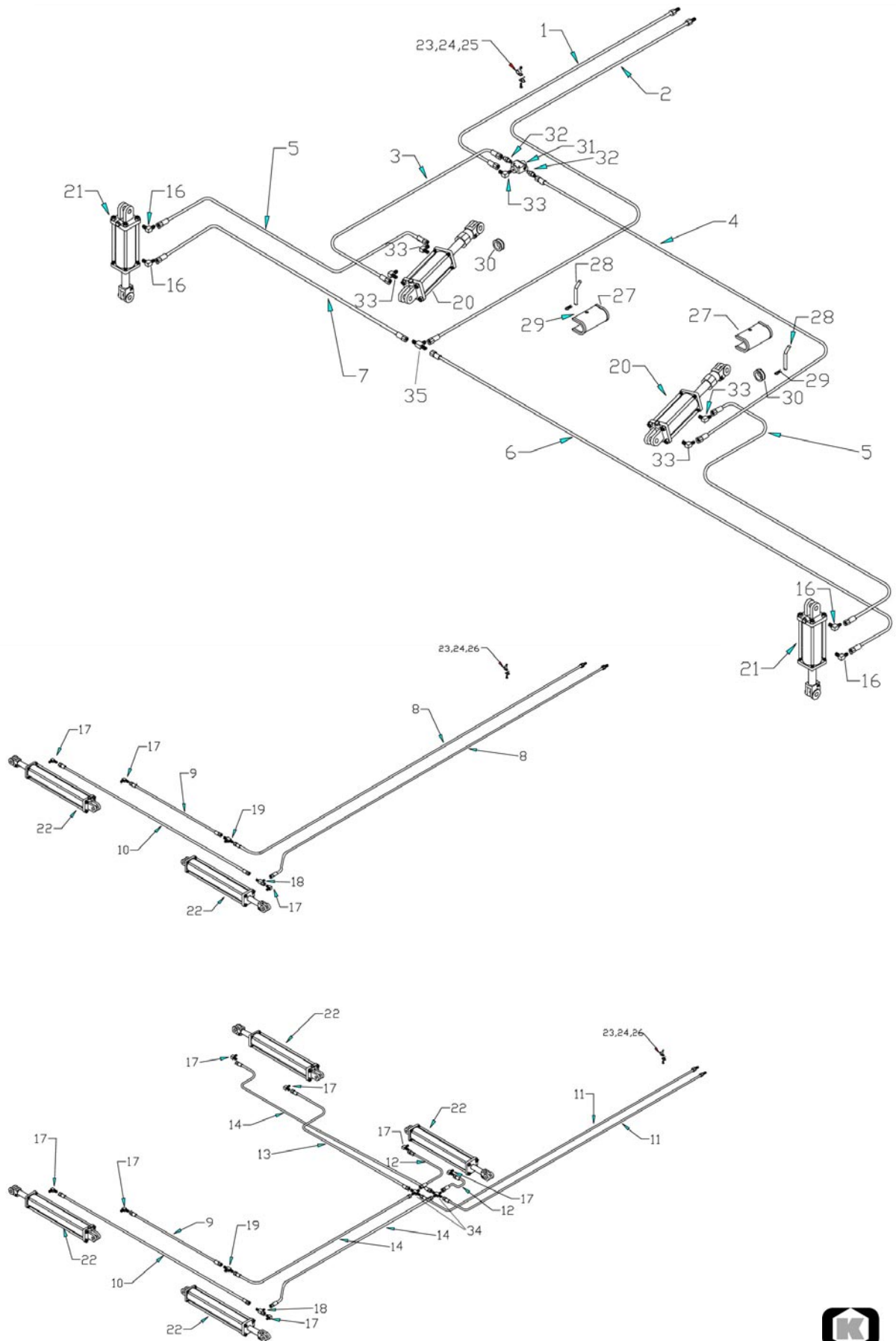
Narrow Center (3 m) Hydraulics



2800 Restil Narrow Center (3m) Hydraulics

Fig.	Part no.	Description
1		1/2" Hose 1/2" Pipe x 1/2" JIC - 190" all Narrow Center models
2		1/2" Hose 1/2" Pipe x 1/2" JIC - 275" (2800-50-16')
		1/2" Hose 1/2" Pipe x 1/2" JIC - 390" (2800-60-20')
		1/2" Hose 1/2" Pipe x 1/2" JIC - 410" (2800-70-23')
3		1/2" Hose 1/2" Pipe x 1/2" JIC - 160" All Narrow Center Models
4		1/2" Hose 1/2" JIC x 1/2" JIC - 177" (2800-60-20')
		1/2" Hose 1/2" JIC x 1/2" JIC - 197" (2800-70-23')
5		1/2" Hose 1/2" JIC x 1/2" JIC - 315" (2800-60-20')
		1/2" Hose 1/2" JIC x 1/2" JIC - 355" (2800-70-23')
6	600470049	Elbow 1/2" O-ring x 1/2" JIC - 90 Degree
7		3/8" Hose 1/2" Pipe x 3/8" JIC - 330" (All Folding Models)
8		3/8" Hose 3/8" JIC x 3/8" JIC - 102"
9		3/8" Hose 3/8" JIC x 3/8" JIC -65 "
10	600470003	Tee 3/8" JIC
11	600470124	Elbow 1/2" O-ring x 3/8 JIC
12		3/8" Hose 3/8" JIC x 3/8" JIC -82 "
13		3/8" Hose 3/8" JIC x 3/8" JIC -126 "
14	600474551	Cylinder 4 1/2" x 8" Rephasing with Mechanical Stroke Control - Midway
15	600474503	Cylinder 4 1/4" x 8" Rephasing - Midway
16	600474504	Cylinder 4" x 8" Rephasing - Midway
17	600474557	Cylinder 4 x 24 - Midway
18	600474513	Stop Collar 1"
19	606001331	Cylinder Transport Lock
20	601140780	Pin
21	600333011	Hair Pin Clip
22	600470047	Hose Clamp 1/2"
23	600470007	Hose Clamp 3/8
24	600361039	Carriage Bolt 1/4" x 1"
25	600365006	Locknut 1/4"
26	600470048	1/2" ORB x 1/2" JIC Joiner
27	600470338	1/2" ORB Plug

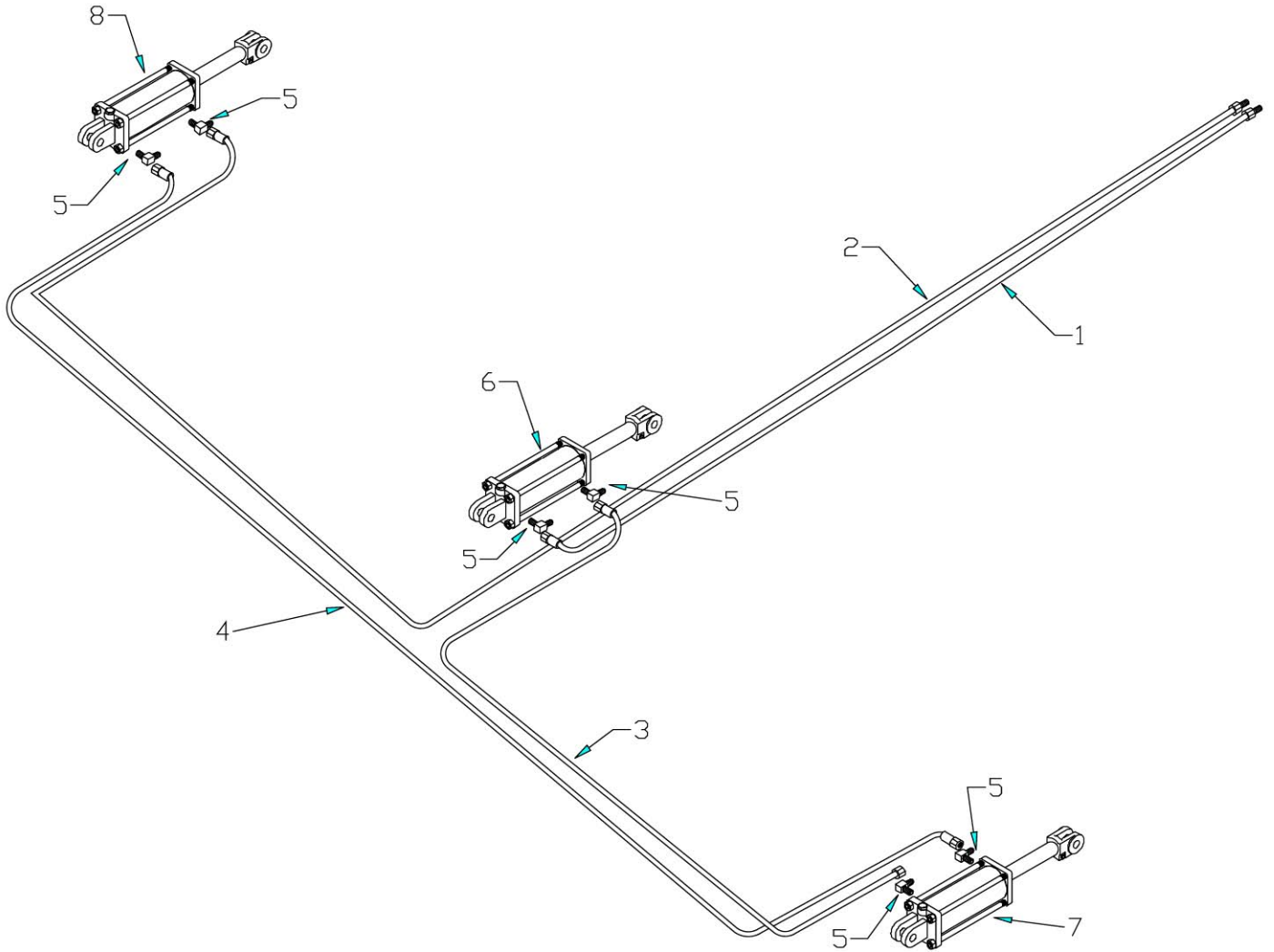
Wide Center (4 m) Hydraulics



2800 Restil Wide Center (4m) Hydraulics.

Fig.	Part no.	Description
1		1/2" Hose 1/2" Pipe x 1/2" JIC - 215" all Wide Center models
2		1/2" Hose 1/2" Pipe x 1/2" JIC - 242" all Wide Center Models
3		1/2" Hose 1/2" JIC x 1/2" JIC - 56" All Wide Center Models
4		1/2" Hose 1/2" JIC x 1/2" JIC - 157" All Wide center Models
5		1/2" Hose 1/2" JIC x 1/2" JIC - 137" (2800-7m-23') 1/2" Hose 1/2" JIC x 1/2" JIC - 157" (2800-8m-26') 1/2" Hose 1/2" JIC x 1/2" JIC - 177" (2800-9m-29') 1/2" Hose 1/2" JIC x 1/2" JIC - 197" (2800-10m-33')
6		1/2" Hose 1/2" JIC x 1/2" JIC - 206" (2800-7m-23') 1/2" Hose 1/2" JIC x 1/2" JIC - 226" (2800-8m-26') 1/2" Hose 1/2" JIC x 1/2" JIC - 246" (2800-9m-29') 1/2" Hose 1/2" JIC x 1/2" JIC - 266" (2800-10m-33')
7		1/2" Hose 1/2" JIC x 1/2" JIC - 157" (2800-7m-23') 1/2" Hose 1/2" JIC x 1/2" JIC - 177" (2800-8m-26') 1/2" Hose 1/2" JIC x 1/2" JIC - 197" (2800-9m-29') 1/2" Hose 1/2" JIC x 1/2" JIC - 217" (2800-10m-33')
8		3/8" Hose 3/8" Pipe x 3/8" JIC - 330" all Two Fold Cyl Wide Center Models
9		3/8" Hose 3/8" JIC x 3/8" JIC - 50"
10		3/8" Hose 3/8" JIC x 3/8" JIC - 100"
11		3/8" Hose 3/8" Pipe x 3/8" JIC - 255" all Four Fold Cyl Wide Center Models
12		3/8" Hose 3/8" JIC x 3/8" JIC - 17"
13		3/8" Hose 3/8" JIC x 3/8" JIC - 65"
14		3/8" Hose 3/8" JIC x 3/8" JIC - 87"
16	600470341	Elbow 3/8" O-ring x 1/2 JIC
17	600470124	Elbow 1/2" O-ring x 3/8 JIC
18	600470296	Tee 3/8" JIC x 3/8" JIC(FS) x 3/8" JIC (A6602-06)
19	600470295	Tee 3/8" JIC x 3/8" JIC x 1/2" O-Ring (6603 - 6 6 8)
20	600474551	Cylinder 4.5 x 8 Rephasing With Stroke Control - Midway
21	600474503	Cylinder 4.25 x 8 Rephasing - Midway
22	600474557	Cylinder 4 x 24 - Midway
23	600361039	Carriage Bolt 1/4" x 1"
24	600365006	Locknut 1/4"
25	600470007	Hose Clamp 3/8"
26	600470047	Hose Clamp 1/2"
27	606001331	Cylinder Transport Lock
28	601140780	Pin
29	600333011	Hair Pin Clip
30	600474513	Stop Collar 1"
31	600470070	Single Point Hydraulic Valve
32	600470048	Straight Joiner 1/2" O-Ring x 1/2" JIC
33	600470049	Elbow 1/2" O-ring x 1/2 JIC
34	600470125	Cross 1/2" JIC
35	600470004	Tee 1/2" JIC

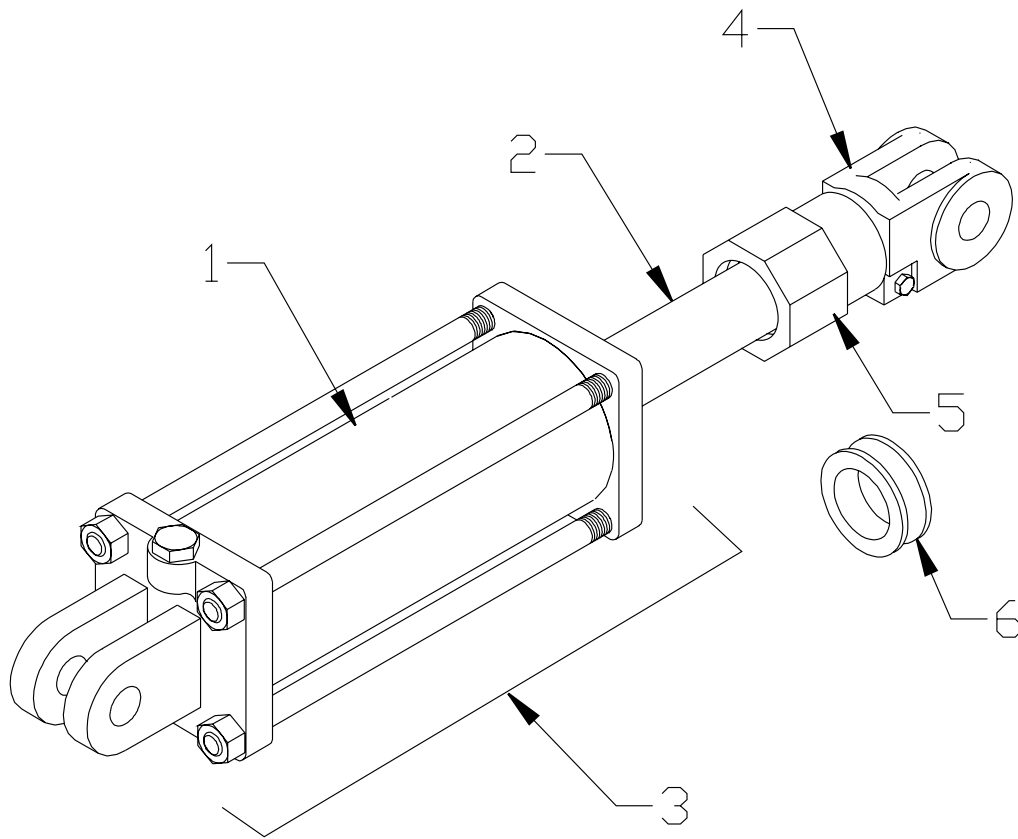
Hydraulic Disc Adjustor



2800 Restil Hydraulic Disc Adjust.

Fig.	Part no.	Description
1		3/8" Hose 1/2" Pipe x 3/8" JIC - 228" All Models
2		3/8" Hose 1/2" Pipe x 3/8" JIC - 406" (2800-5m-16' Narrow Center) 3/8" Hose 1/2" Pipe x 3/8" JIC - 433" (2800-6m-20' Narrow Center) 3/8" Hose 1/2" Pipe x 3/8" JIC - 407" (2800-7m-23' Narrow Center) 3/8" Hose 1/2" Pipe x 3/8" JIC - 435" (2800-7m-23' Wide Center) 3/8" Hose 1/2" Pipe x 3/8" JIC - 435" (2800-8m-26' Wide Center) 3/8" Hose 1/2" Pipe x 3/8" JIC - 447" (2800-9m-29' Wide Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 454" (2800-10m-33' Wide Center)
3		3/8" Hose 3/8" JIC x 3/8" JIC - 184" (2800-5m-16' Narrow Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 200" (2800-6m-20' Narrow Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 184" (2800-7m-23' Narrow Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 193" (2800-7m-23' Wide Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 193" (2800-8m-26' Wide Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 200" (2800-9m-29' Wide Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 214" (2800-10m-33' Wide Center)
4		3/8" Hose 3/8" JIC x 3/8" JIC - 280" (2800-5m-16' Narrow Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 350" (2800-6m-20' Narrow Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 280" (2800-7m-23' Narrow Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 341" (2800-7m-23' Wide Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 342" (2800-8m-26' Wide Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 362" (2800-9m-29' Wide Center) 3/8" Hose 3/8" JIC x 3/8" JIC - 381" (2800-10m-33' Wide Center)
5	600470343	Elbow 3/8" O-ring x 3/8 JIC
6	600474564	Cylinder 3 x 8 Rephasing - Midway
7	600474563	Cylinder 2-3/4" x 8 Rephasing - Midway
8	600474562	Cylinder 2-1/2" x 8 Rephasing - Midway

Cylinders



2800 Cylinders.

Fig.	Part no.	Description
1	600474551	4-1/2 X 8 REPHASING CYL W/STROKE CONTROL
2	600474555	CYLINDER ROD 4-1/2 x8 RPH
3	600474518	SEAL KIT 4-1/2 RPH (4A7104)
4	600474554	CLEVIS
5	600474542	MECHANICAL DEPTH STOP
6	600474513	CYLINDER STOP COLLAR
1	600474503	4-1/4 X 8 REPHASING CYLINDER
2	600474533	CYLINDER ROD 4-1/4 x 8
3	600474517	SEAL KIT 4-1/4 RPH (4A6103)
4	600474432	CLEVIS
1	600474504	4.00 X 8 REPHASING CYLINDER
2	600474529	CYLINDER ROD 4 x 8
3	600474461	SEAL KIT 4.0 RPH (4A5103)
4	600474432	CLEVIS
1	600474565	3-1/2 X 8 REPHASING CYL W/STROKE CONTROL
2	600474578	CYLINDER ROD 3-1/2 x8 RPH
3	600474577	SEAL KIT 3-1/2 RPH
4	600474432	CLEVIS
5	600474542	MECHANICAL DEPTH STOP
6	600474513	CYLINDER STOP COLLAR
1	600474566	3-1/4 X 8 REPHASING CYL
2	600474578	CYLINDER ROD 3-1/4 x 8 RPH
3	600474576	SEAL KIT 3-1/4 RPH
4	600474432	CLEVIS
1	600474564	3 X 8 REPHASING CYL
2	600474575	CYLINDER ROD 3 x8 RPH
3	600474572	SEAL KIT 3 RPH
4	600474432	CLEVIS
1	600474563	2-3/4 X 8 REPHASING CYL
2	600474574	CYLINDER ROD 2-3/4x8 RPH
3	600474571	SEAL KIT 2-3/4 RPH
4	600474580	CLEVIS
1	600474562	2-1/2" X 8 REPHASING CYL
2	600474573	CYLINDER ROD 2-1/2 x 8 RPH
3	600474570	SEAL KIT 2-1/2" RPH
4	600474579	CLEVIS
1	600474557	4.0 X 24 CYLINDER (2001)
2	600474558	CYLINDER ROD 4.0 x 24
3	600474559	SEAL KIT 4.0 x 24 (5A6104)
4	600474554	CLEVIS
		All 2800 Restil Cylinders Manufactured by Midway - 2005

Cultivator Accessories

Cultivator Illumination Kit

This kit is designed for the 2800 cultivator series, but can be adapted to the older machines.

Packages

601 230 163 Cultivator Illumination Kit Complete.

Light Bracket Assembly with Fluorescent and Reflective Strips.

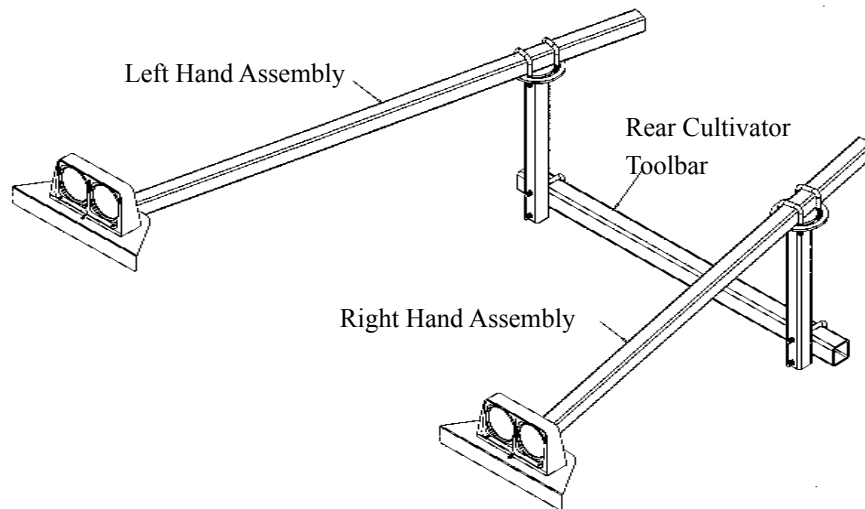
Light Fixture Kit containing RH, LH fixtures and wiring harness.

601 240 137 Light Kit Mounting Brackets.

Light Bracket Assembly with Fluorescent and Reflective Strips.

600 600 266 Light Kit only

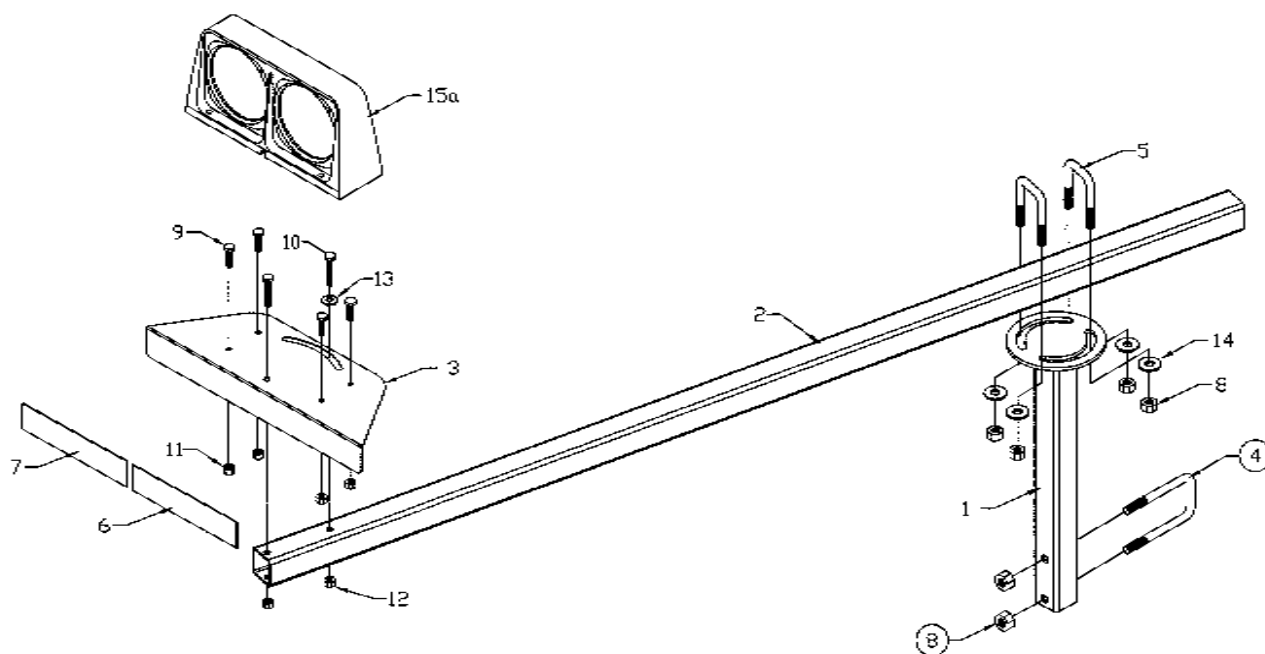
Light Fixture Kit containing RH, LH fixtures and wiring harness.



Installation

The light stands are mounted to the rear cultivator toolbar between tines and harrow brackets.

The light tube can be rotated in the stand, this makes it possible to locate the light fixtures and safety strips so they are visible from the rear and within the required maximum distance from the outer limits of the cultivator.



Spare part list / Cultivator Illumination Kit

Fig.	Part no.	Description
1	601 242 698	Light Stand
2	601 243 799	Light Tube
3	601 243 803	Light Mount
4	600 373 089	U-Bolt 1/2" x 2-9/16" x 5-1/4"
5	600 373 061	U-Bolt 1/2" x 2" x 3-1/4"
6	600 475 178	Red-orange Flourescent Strip
7	600 475 179	Red Reflective Strip
8	600 366 030	Locknut 1/2"
9	600 356 136	Bolt 1/4" x 1-1/2"
10	600 356 007	Bolt 3/8" x 2-1/2"
11	600 366 026	Locknut 1/4"
12	600 366 028	Locknut 3/8"
13	600 381 006	Washer 3/8"
14	600 381 050	Washer 1/2"
15a	600600266	Light Fixture LH
15b	600600266	Light Fixture RH
16	600600266	Wiring Harness (Not Shown)

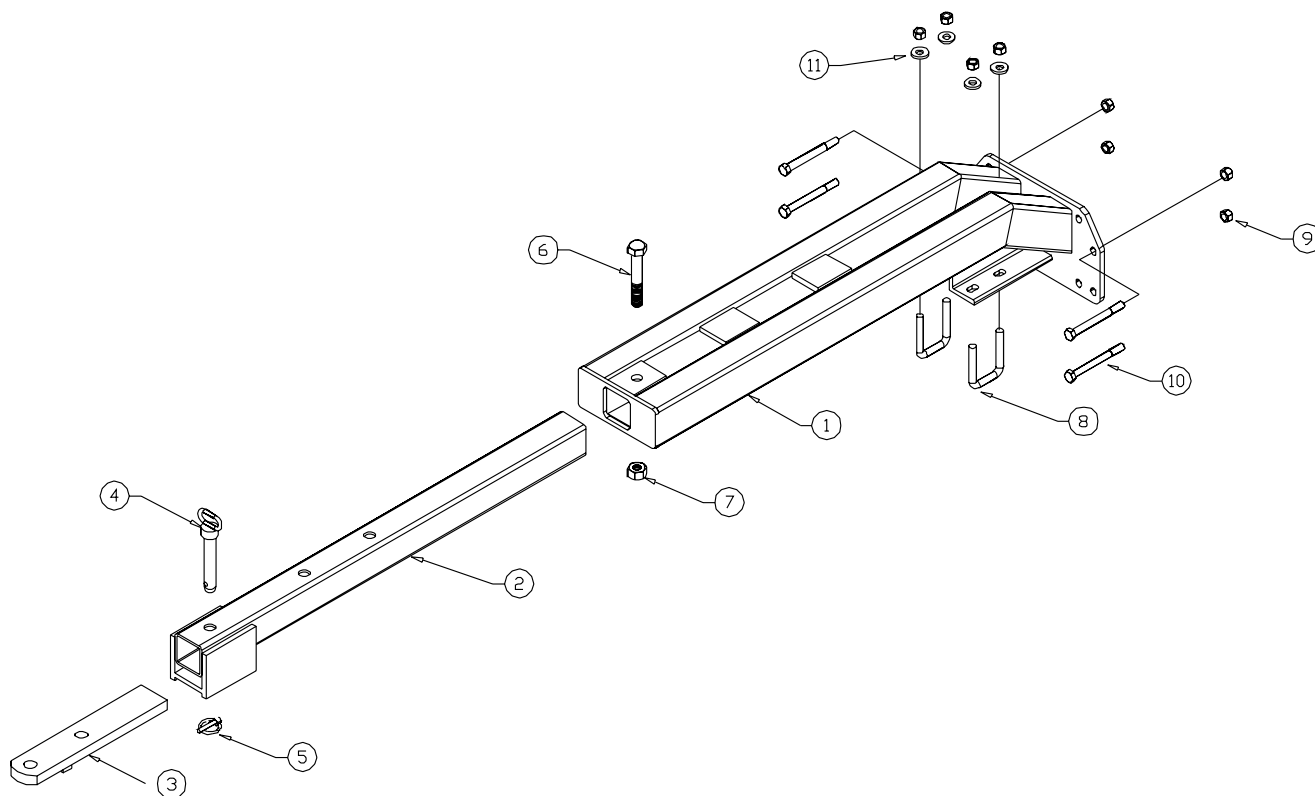
(Note: 15a,b & 16 must be ordered as one unit.)

2800 Rear Hitch Assembly

The Rear Hitch for the 2800 cultivators is now available.

The hitch will fit the machines and will work with both VTH 630 tines and lower tines like the VTM 475. The hitch will be supplied with mounting hardware for 2800 cultivator series.

Fig.	Part no.	Description
	601 240 138	2800 Rear Hitch Package
1	601 242 386	2800 Rear Hitch Frame
2	631 242 377	Rear Hitch Tube
3	601 140 518	Drawbar
4	601 140 894	Draw Pin 1" x 4.75"
5	100 333 014	Lynch Pin 9.5
6	600 356 029	Bolt 1" x 5-1/2" (2800)
7	600 366 032	Locknut 1"
8	600 373 088	U-Bolt 5/8" X 2 1/2" X 3 3/4" (3800)
9	600 366 031	Locknut 5/8"
10	600 355 032	BOLT 5/8" X 6 1/2" GR. 8
11	600 381 020	Washer 5/8"



NOTES: _____