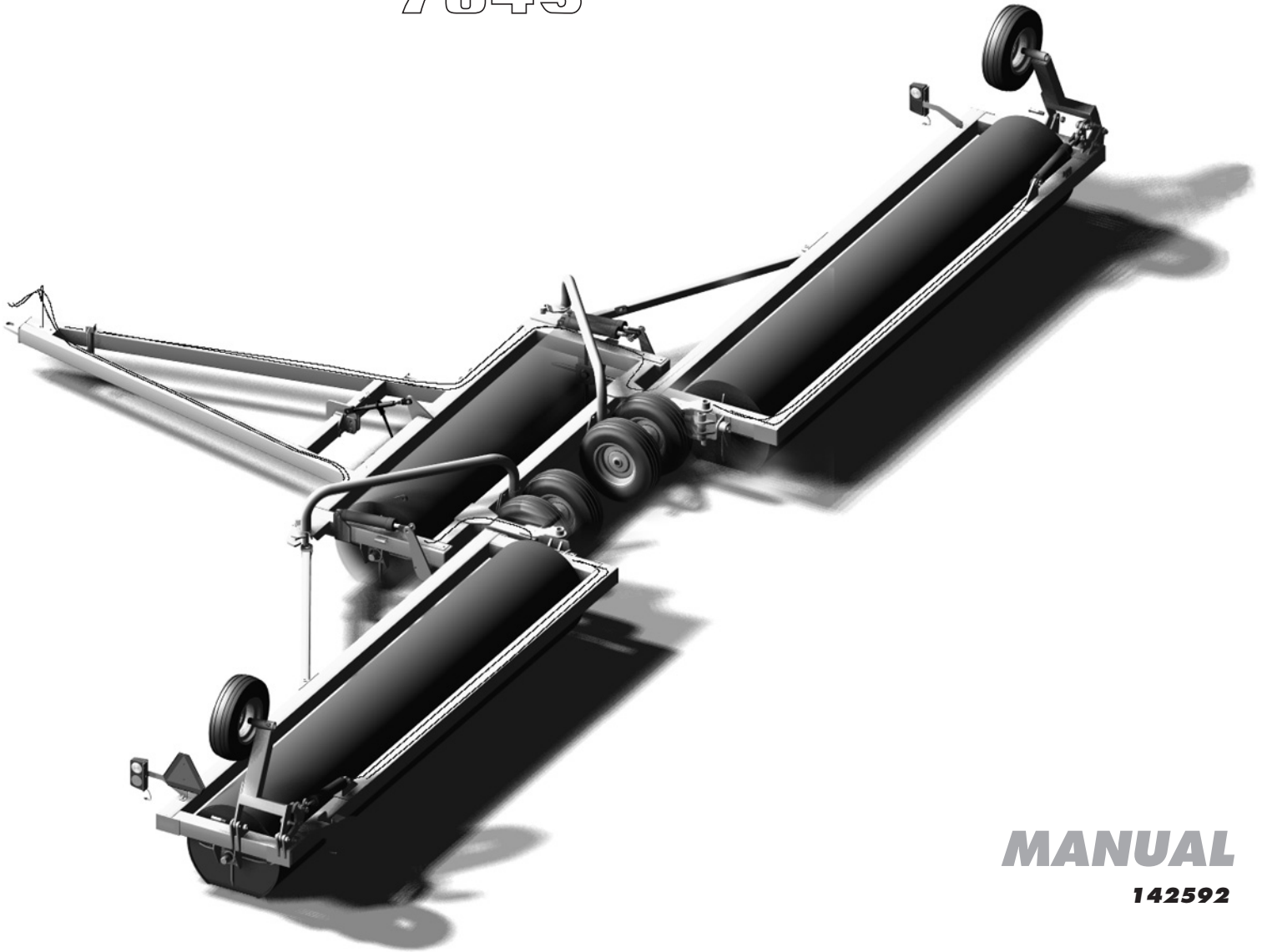


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MANUAL

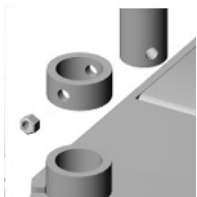
142592



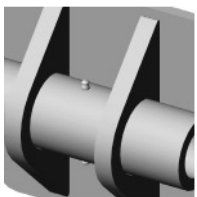
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<i>Hitchpole, centre frame</i>	1
<i>Centre frame wheels & roller</i>	3
<i>Centre & wing frames</i>	5
<i>Wing frame wheels & roller</i>	9
<i>Hydraulics</i>	11
<i>Clearance lights</i>	13
<i>Operations</i>	15
<i>Safety, warranty</i>	17

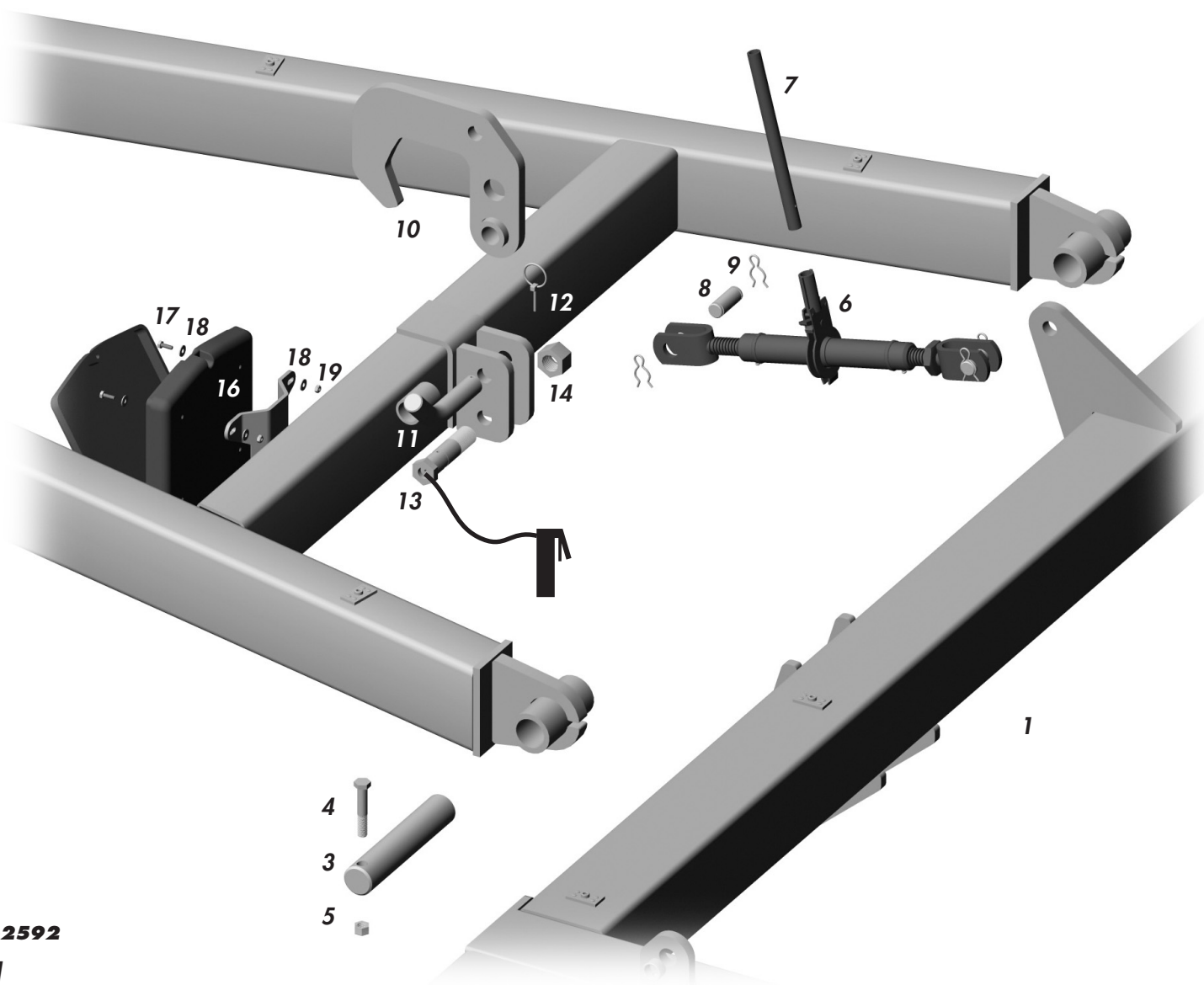
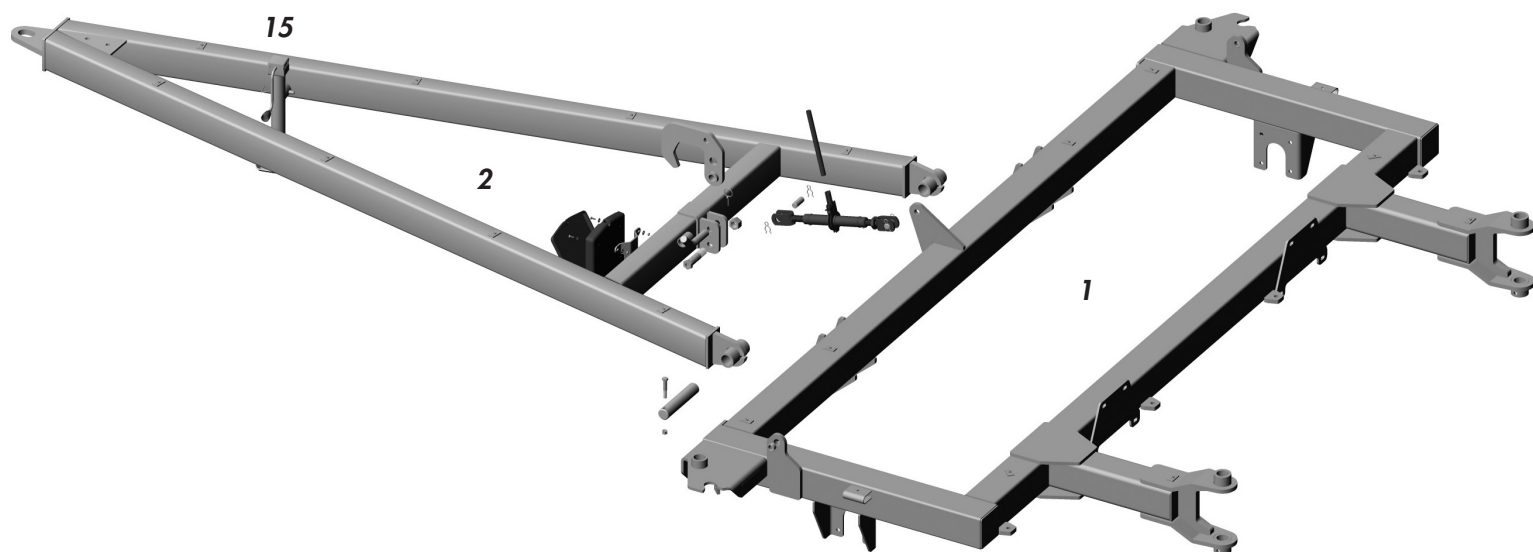


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Toll Free: 1-800-667-3545
306 543-4447 543-2140 fx
Email: degelman@degelman.com
www.degelman.com**



SAFETY

The safety instructions that follow pertain only to this specific equipment. You should be aware of agricultural & industrial safety especially related to heavy equipment. If you are not familiar with safety procedures then you should get training. Improper use will result in maiming or death.



Transport

Floatation plate



**USE
TRANSPORT
PIN**

Field

1 1/4

**Store
transport pin**

**Grease point
Every 25 hrs
118335 Grease fitting**

			Qty
1	244801	Centre frame	1
2	244300	Hitch pole	1
3	243768	Pole pin	2
4	118034	Bolt 5/8 x 3-1/2	2
5	118447	Lock nut 5/8 UNITQ	2
6	132001	Ratchet jack	1
7	132009	Jack handle	1
8	118829	Hair pin	8
9	132032	Pin 1 x 2-1/8 EFF	2
10	244327	Floatation plate	1
11	243771	Bent pin	1
12	118901	Lynch pin	1
13	244303	Bolt 1-1/4 x 5 c/w ftg	4
14	118445	Lock nut 1-1/4	1
15	132050	Sidewind jack	1
16	133100	Manual holder	1
17	118123	Bolt 1/4 x 1	4
18	118555	Flat washer 1/4	8
19	118483	Lock nut 1/4	4

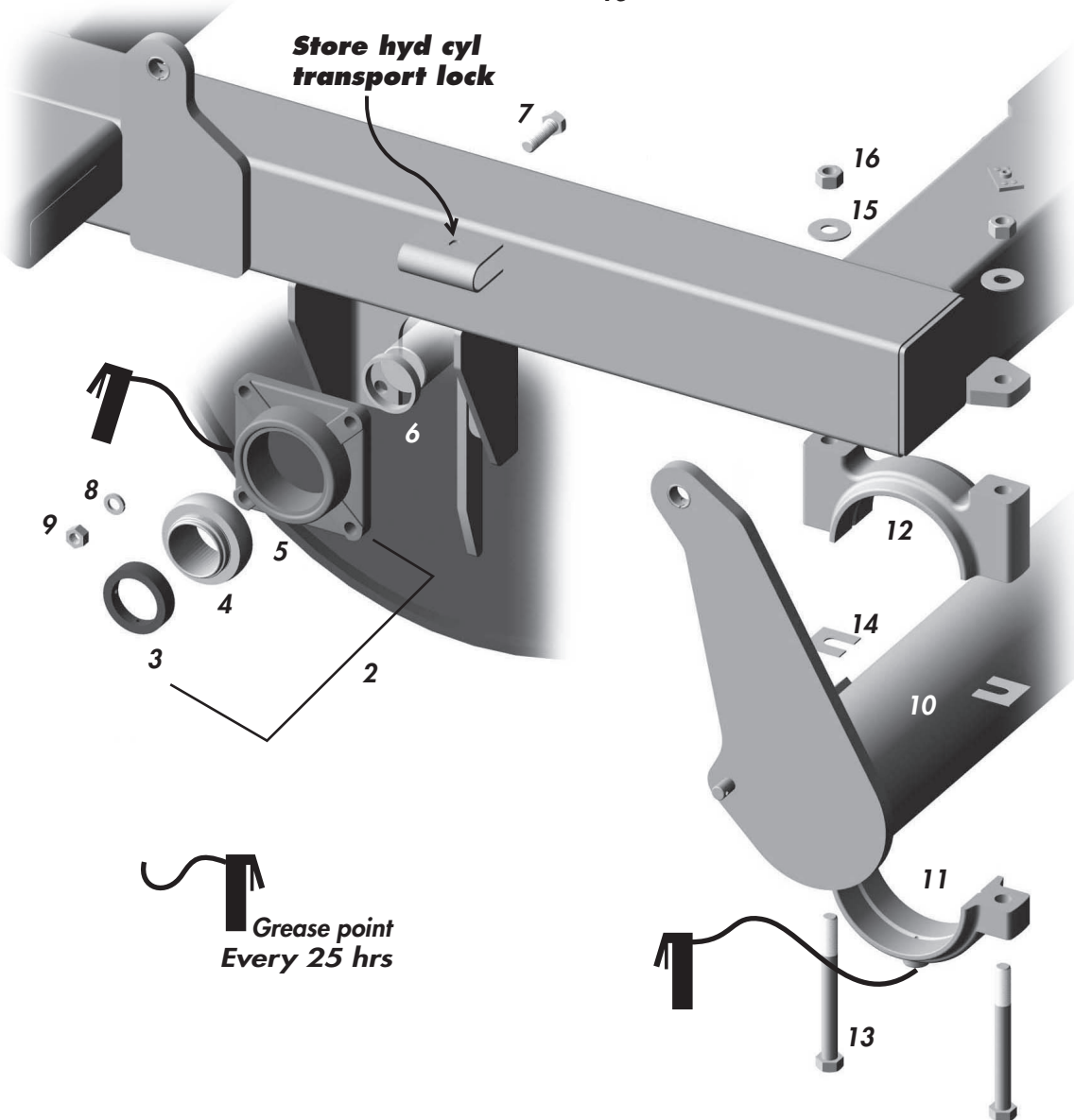
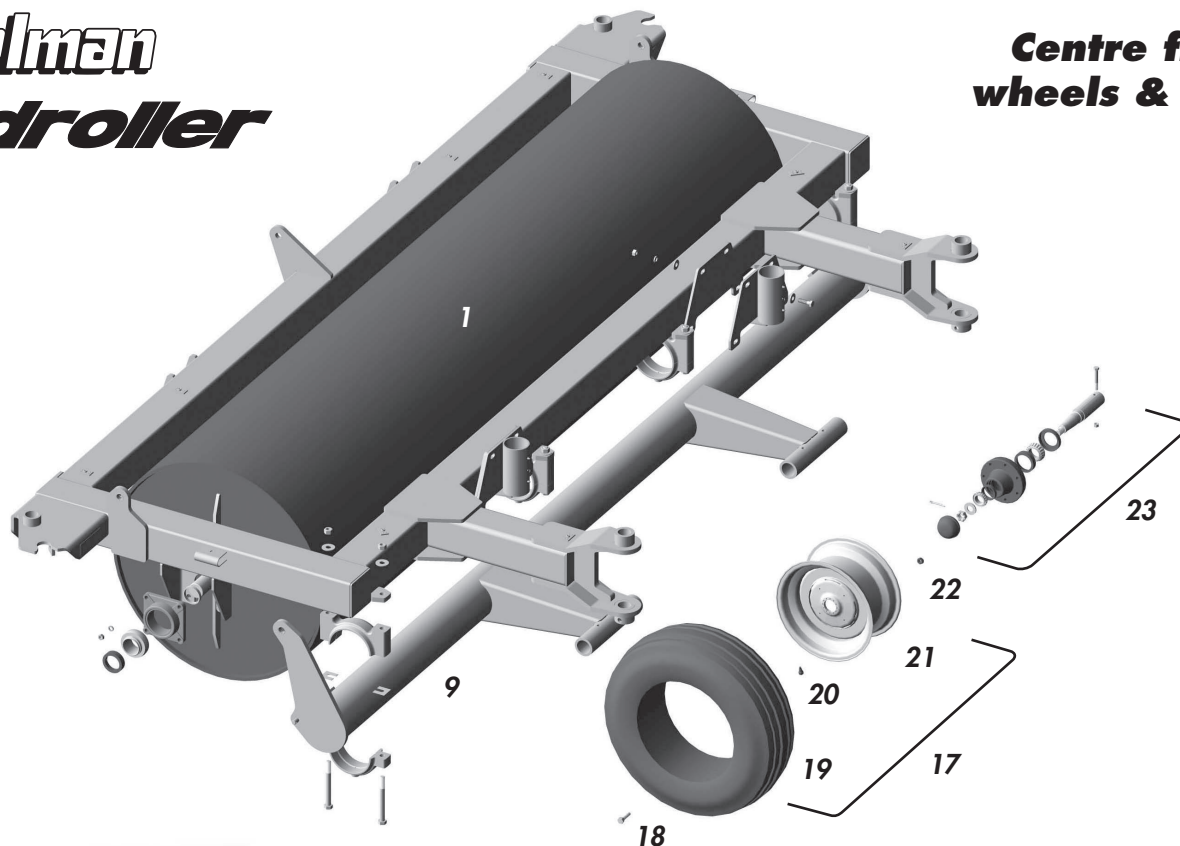
4

3

5

1

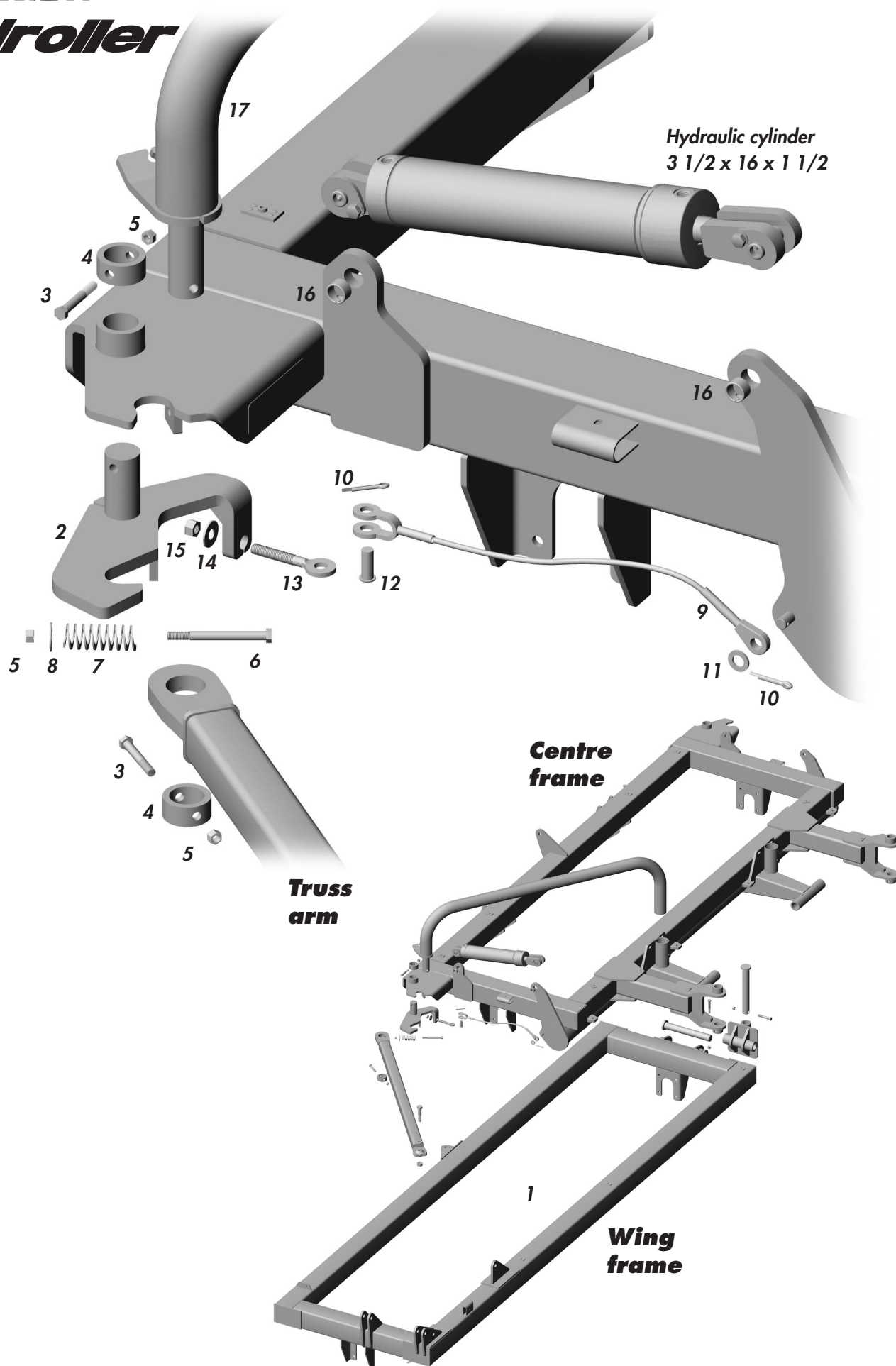
2

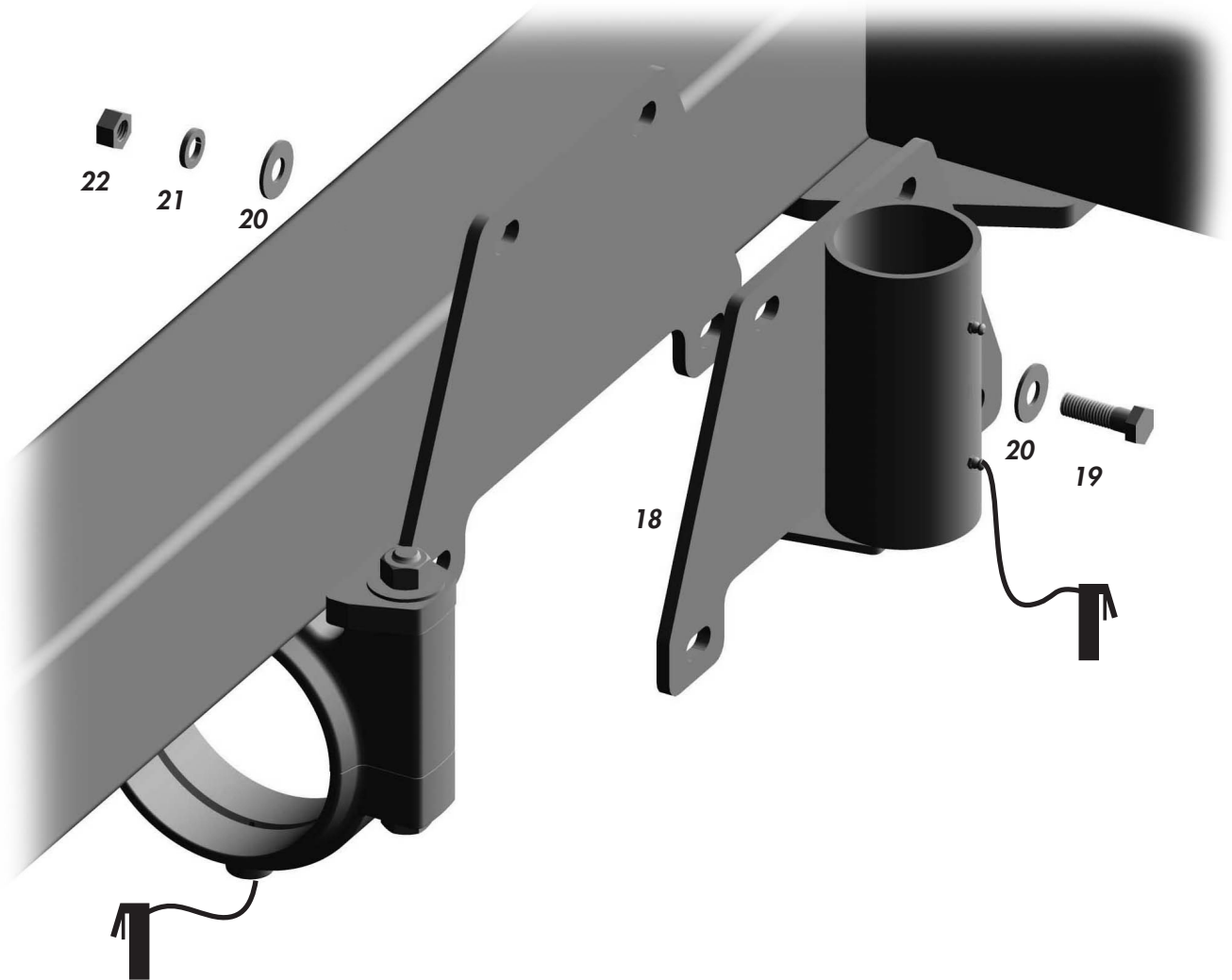


Part Number	Description	Quantity
18516	Flat washer 3/4	8
18422	Lock nut 3/4	8
31062	Wheel	4
18914	Whl bolt 9/16 x 1 3/4	24
27003	Tire 9.5Lx15 6ply	4
27006	Valve TR415	4
31001	Rim 15 x 8 6 bolt	4
18651	Jam nut 9/16 UNF	24

The diagram illustrates the assembly of a wheel. The main components are labeled as follows:

- 23**: Wheel assembly (including tire and rim)
- 24**: Tire
- 25**: Valve
- 26**: Rim
- 27**: Jam nut
- 28**: Flat washer
- 29**: Lock nut
- 30**: Wheel hub
- 31**: Wheel flange
- 32**: Wheel nut
- 33**: Wheel seal
- 34**: Wheel bolt
- 35**: Wheel nut
- 36**: Wheel seal

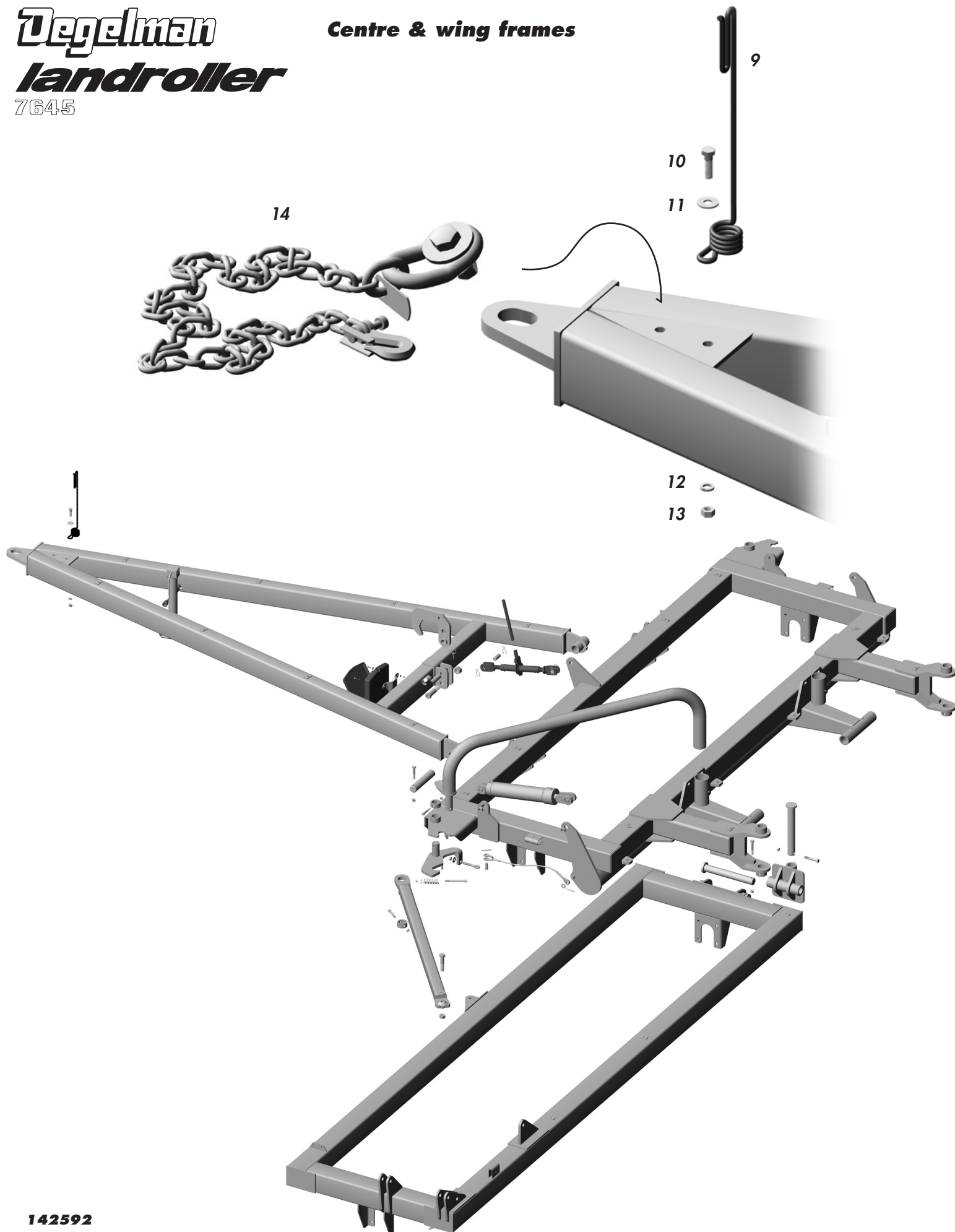


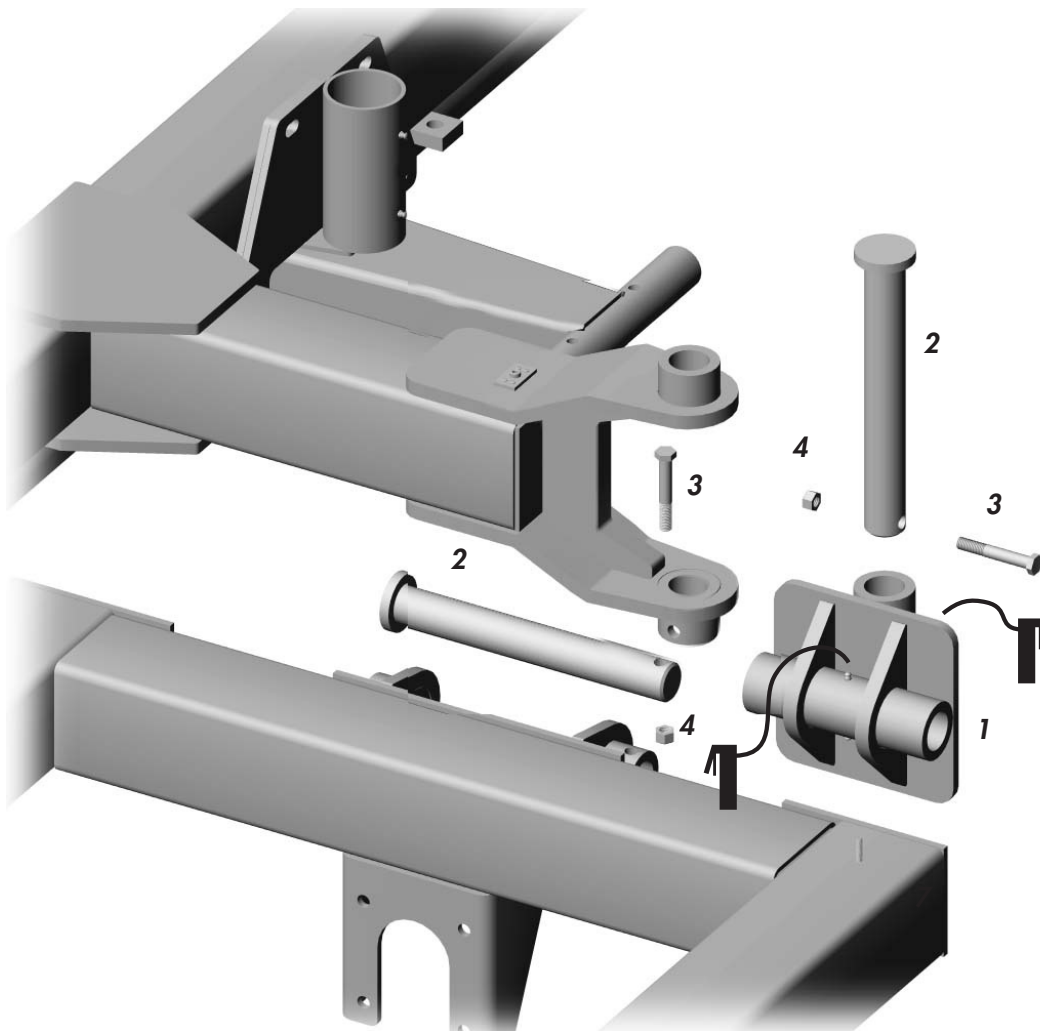


			Qty				Qty
1	244302	LH wing frame	1	16	117110	Bushing 1-1/4 x 3/4	4
	243301	RH	1				
2	243727	LH auto fold latch	1	17	243710	LH autofold arm	1
	243726	RH	1		243709	RH	1
3	118082	Bolt 1/2 x 3 1/2	2	3		Bolt 1/2 x 3 1/2	2 4
4	273717	Autofold collar	2	4		Autofold collar	2 4
5	118420	Lock nut 1/2 UNITQ	2	5		Lock nut 1/2 UNITQ	2 6
6	118628	Bolt 1/2 x 5 1/2	2				
7	143034	Comp. spring	2	18	243748	Swing arm holder	2
8	118512	Flat washer 1/2	2	19	118026	Bolt 5/8 x 2	8 16
5		Lock nut 1/2 UNITQ	2	20	118514	Flat washer 5/8	16
				21	118508	Lock washer 5/8	8 16
9	244816	Cable	2	22	118407	Nut 5/8	8 16
10	118835	Cotter pin	2				
11	117996	Flat Washer M18 SAE	2				
12	243001	Cable pin	2				
13	243188	Eyebolt 5/8 x 5 1/4	2				
14	118537	Flat washer 5/8 SAE	2				
15	118447	Lock nut 5/8 UNITQ	2				

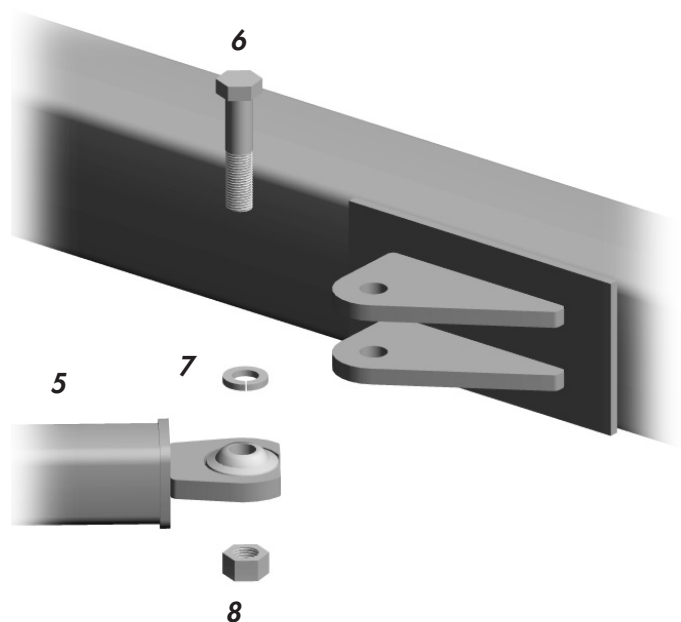
Grand total

142592





			Qty
1	243664	Cross joint	2
2	243773	Cross joint pin	4
3	118094	Bolt 5/8 x 4	4
4	118447	Lock nut 5/8 UNITQ	4
5	243719	Truss arm	2
6	118116	Bolt 1 x 4 1/2	2
7	118510	Lock washer 1	2
8	118412	Nut 1	2
9	143111	Hose holder	1
10	118026	Bolt 5/8 x 2	1
11	118514	Flat washer 5/8	1
12	118508	Lock washer	1
13	118407	Nut 5/8	1
14	116255	Safety chain	1



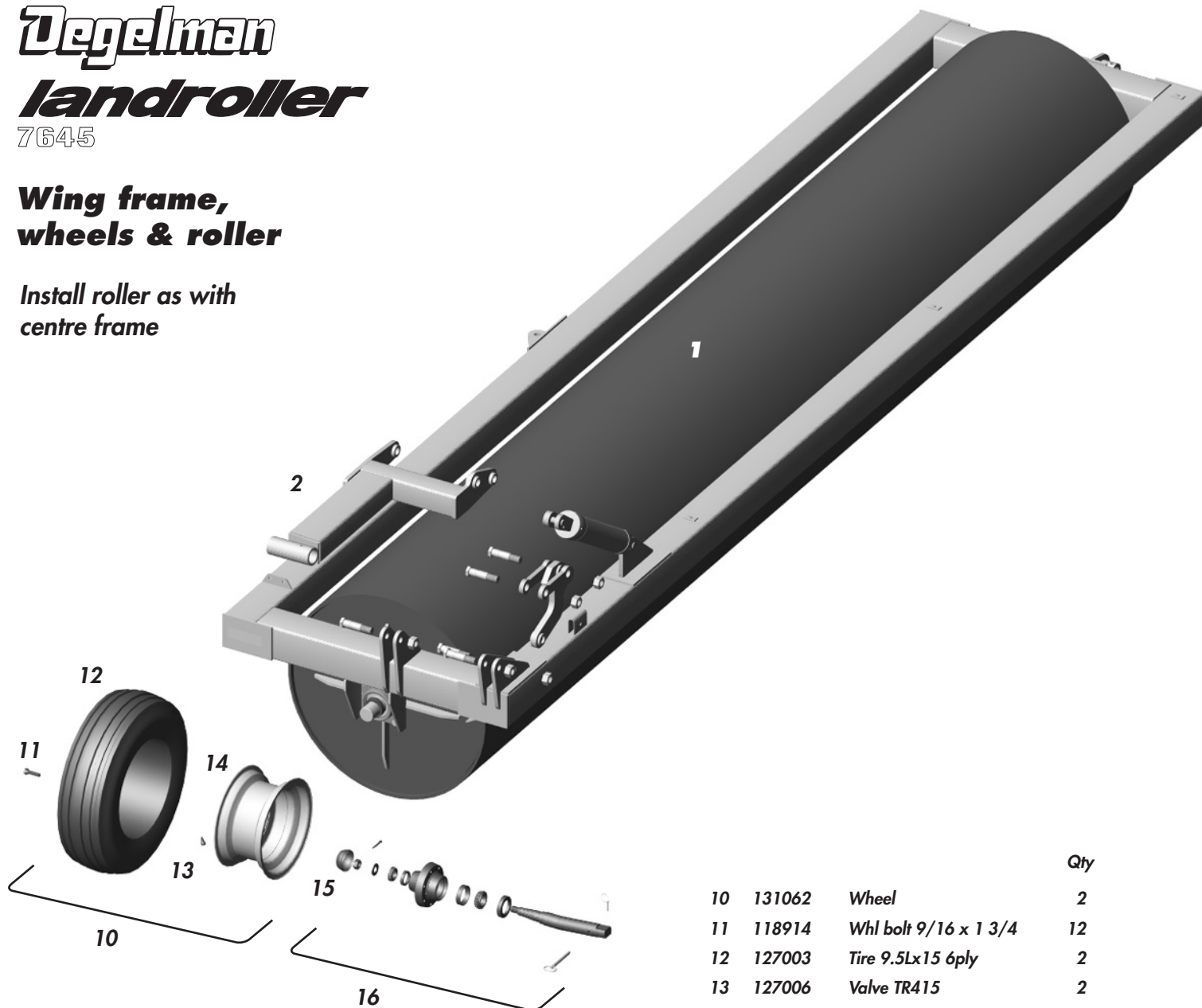
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Wing frame, wheels & roller

Install roller as with
centre frame



			Qty
1	243753	Wing roller	2
2	244311	LH end wheel strut	1
	244310	RH	1
4	244303	Bolt 1 1/4 x 5 c/w ftg	4
5	118445	Lock nut 1 1/4	4
6	244314	Upper link plate	2
7	244306	Link bar	4
	4	Bolt 1 1/4 x 5 c/w ftg	6 10
	5	Lock nut 1 1/4	6 10
8	117087	Bushing 1 1/4 x 1	1
9	117110	Bushing 1 1/4 x 3/4	1
		Grand total	

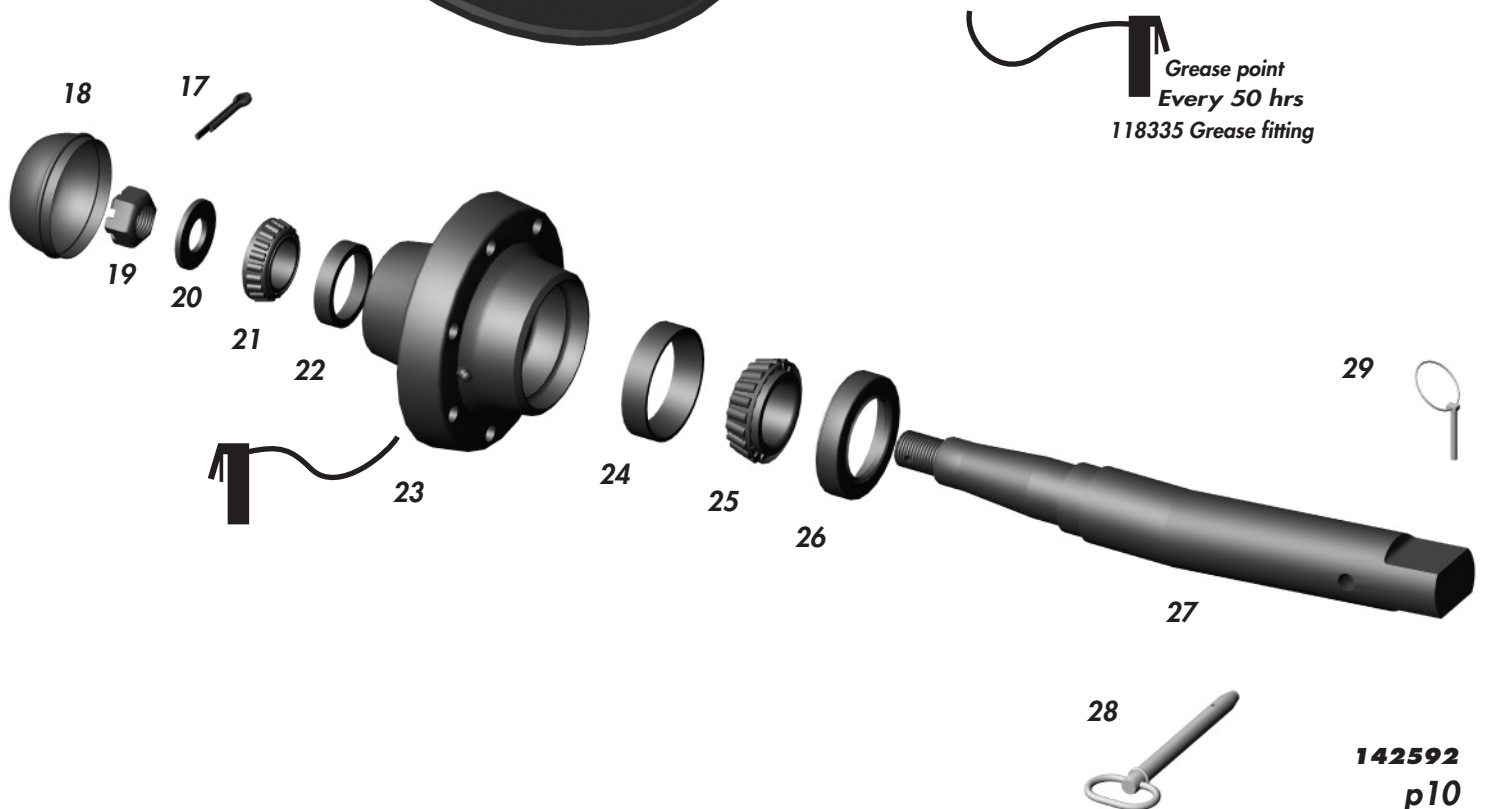
			Qty
10	131062	Wheel	2
11	118914	Whl bolt 9/16 x 1 3/4	12
12	127003	Tire 9.5Lx15 6ply	2
13	127006	Valve TR415	2
14	131001	Rim 15x8 6 bolt	2
15	118651	Jam nut 9/16 UNF	12
16	131348	Hub & bent spindle	2
17	118835	Cotter pin	1
18	131701	Dust cap - CTD	1
19	118423	Slotted nut 1 UNS	1
20	131020	Flat washer 1 SAE	1
21	131024	Cone bearing	1
22	131025	Bearing cup	1
23	131700	Hub H618G - CTD	1
24	131023	Bearing cup	1
25	131022	Cone bearing	1
26	131026	Dust seal	1
27	131349	Bent spindle	1
28	118900	Hitch pin	1
29	118901	Lynch pin	1

Per
wheel

Hydraulic cylinder
3 1/2 x 16 x 1 1/2

Store hyd cyl
transport lock

Grease point
Every 50 hrs
118335 Grease fitting



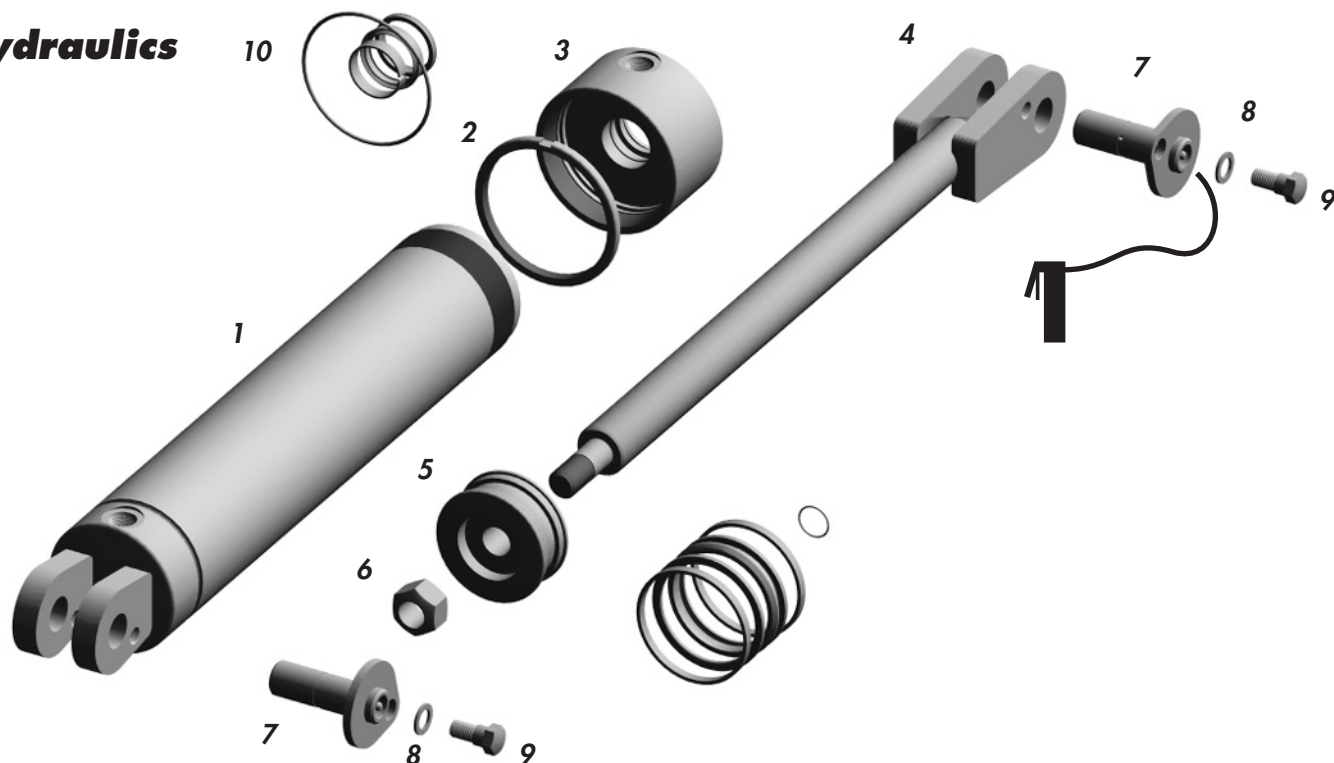
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 Grease point
Every 25 hrs

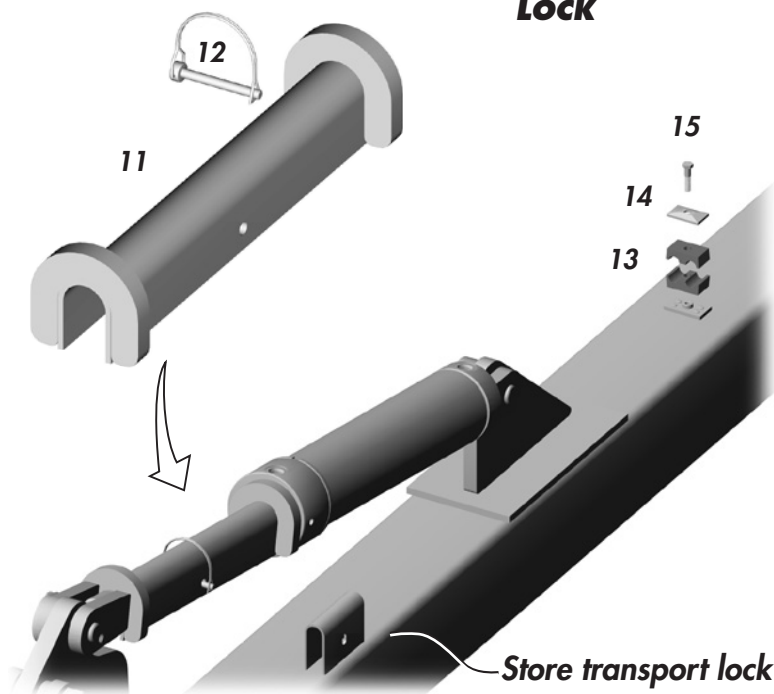
Hydraulics



122728 3 1/2 x 16 x 1 1/2 Cylinder four per machine

			Qty
1	121803	Barrel	1
2	122658	Lock ring	1
3	122656	Open cap	1
4	122099	Rod & clevis	1
5	122663	Piston	1
6	118441	Lock nut 7/8 UNF UNITQ	1
7	118930	Clevis pin	2
8	118924	Lock washer 1/2	2
9	118796	Bolt 1/2 x 1	2
10	122522	Seal kit 3 1/2 x 1 1/2	1
11	243990	Transport lock	4
12	243500	Wire lock pin	4
13	780278	Hose clamp	22
14	780279	Top plate	22
15	118144	Bolt 5/16 x 1 1/2	22


**USE
TRANSPORT
LOCK**





141576 Coupling 1/2 NPT (male tip)

Qty

2



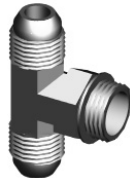
141514 Nipple (M) 1/2 NPT x 3/4 JIC

2



141501 Tee 3/4 JIC M

2



141505 Tee 3/4 M JIC x JIC x ORB

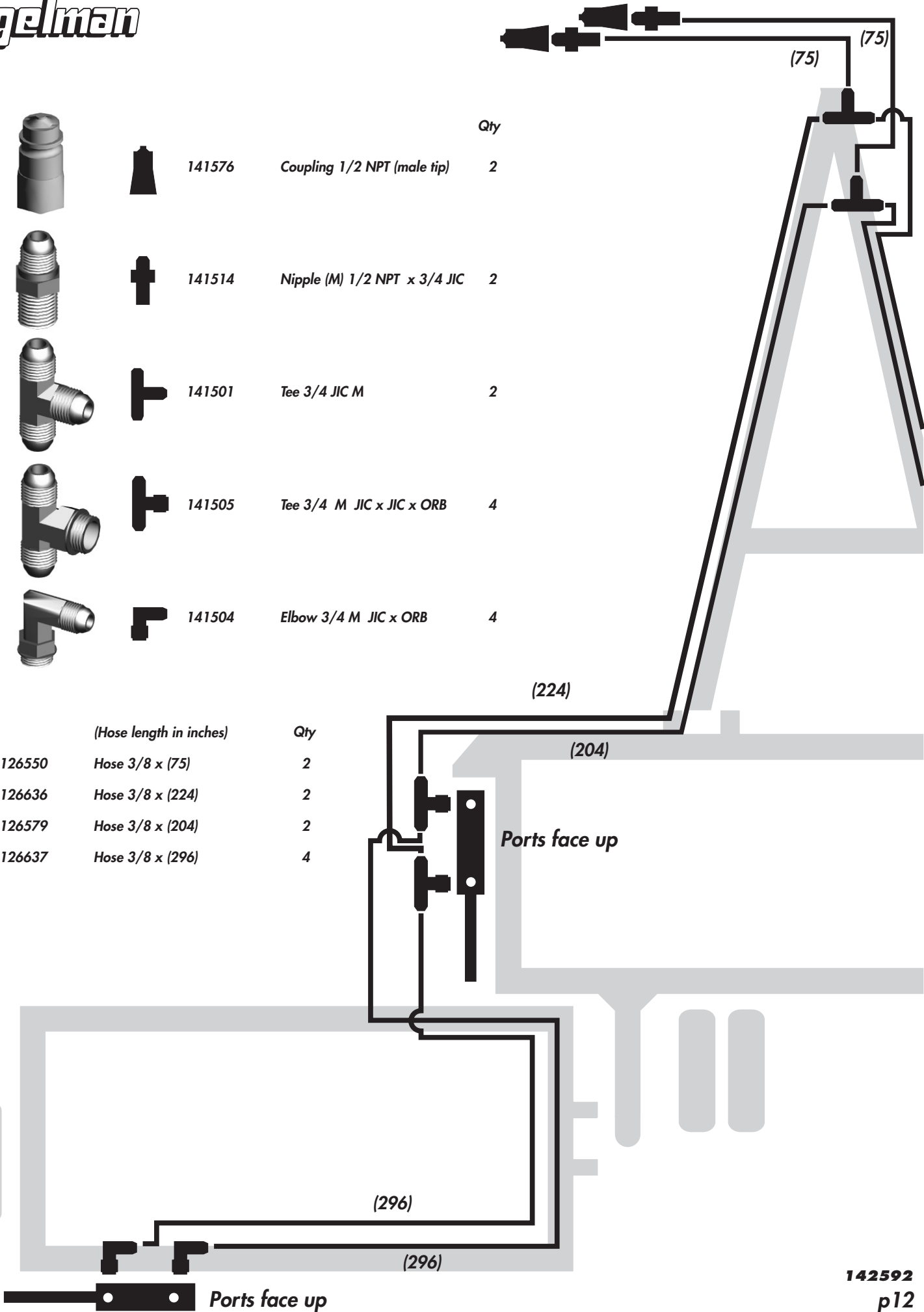
4



141504 Elbow 3/4 M JIC x ORB

4

	(Hose length in inches)	Qty
126550	Hose 3/8 x (75)	2
126636	Hose 3/8 x (224)	2
126579	Hose 3/8 x (204)	2
126637	Hose 3/8 x (296)	4



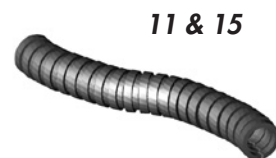
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Clearance lights

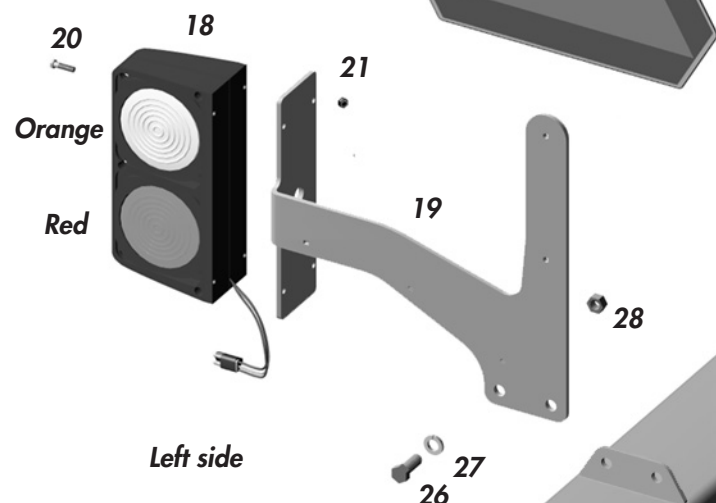
			Qty
1	129027	7 Pole plug	1
2	244504	16/4 SuperVU line 8ft	1
3	244506	Junction box	1
4	129033	Straight cord conn.	3
5	118717	Plastic locknut 1/2 NPT	3
6	129035	Terminal strip 5 conn.	1
7	118716	Screw #8, 3/4	2
8	118735	Screw 1/4 self-tap	2
9	118588	Rubber washer 3/16ID	2

10	244503	16/3 SuperVu line 50ft	2
11	244505	Loom 60	2
12	129042	Clamp 3/8 cushion	2
13	244507	Grommet 3/8	2
14	129041	Grommet 1/4	2
15	246163	Loom 24	2
16	129043	Butt splice crimp 16ga	2
17	129022	Triplug 18	2

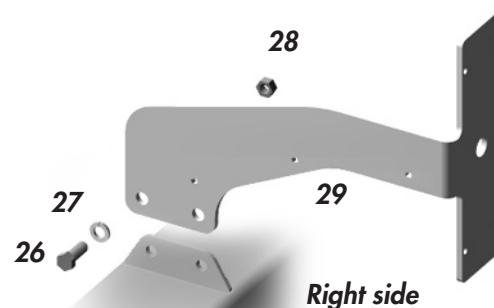
			Qty
18	129021	LH Dual lamp	1
	129020	RH	1
19	243776	Lamp/SMV brkt, left side	1
20	118756	Bolt 1/4 x 1 1/4	8
21	118483	Lock nut 1/4	8
22	142135	SMV sign	1
23	118123	Bolt 1/4 x 1	2
24	118533	Lock washer 1/4	2
25	118402	Nut 1/4	2
26	118009	Bolt 1/2 x 1-1/4	4
27	118504	Lock washer 1/2	4
28	118405	Nut 1/2	4
29	243777	Lamp brkt, right side	1



Make sure
blank faces forward
colours face back



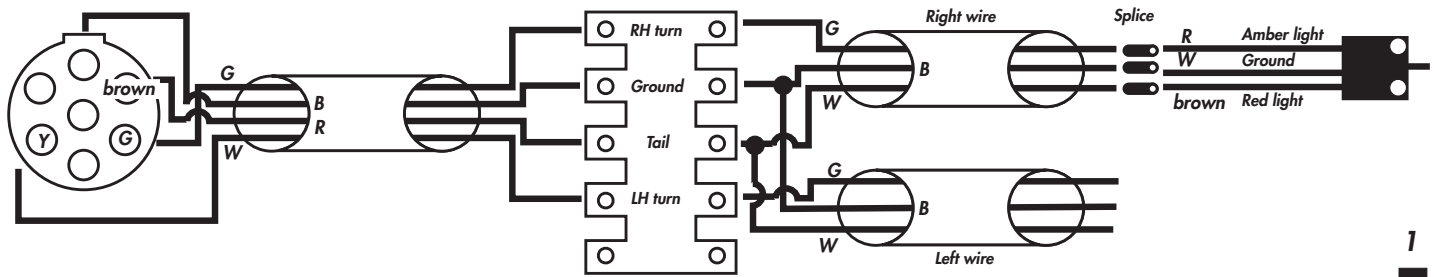
Left side



Right side

142592

p13



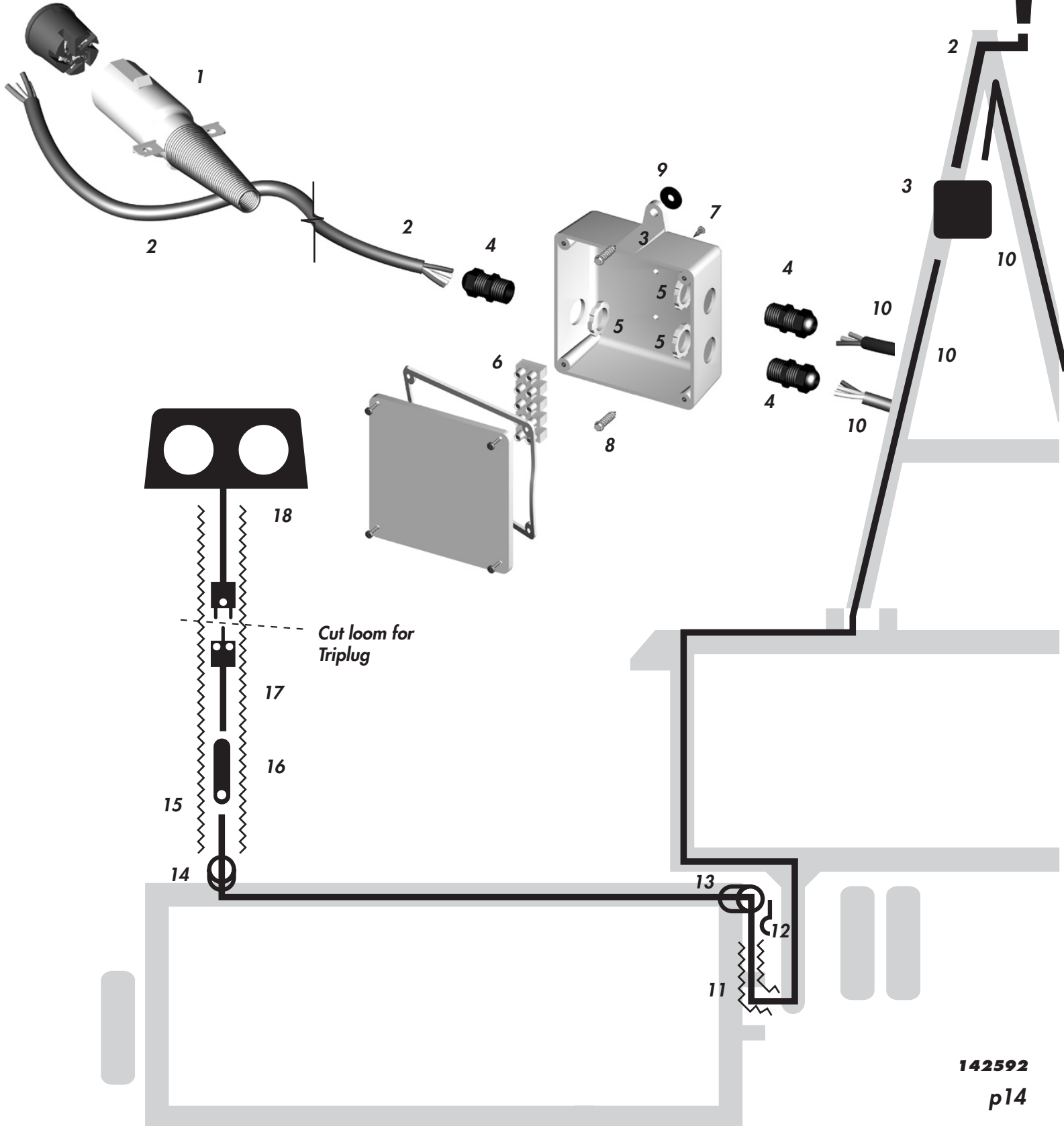
7 POLE
PLUG

16/4
WIRE

JUNCTION
BOX

16/3
WIRE

TRIPLUG



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Transport

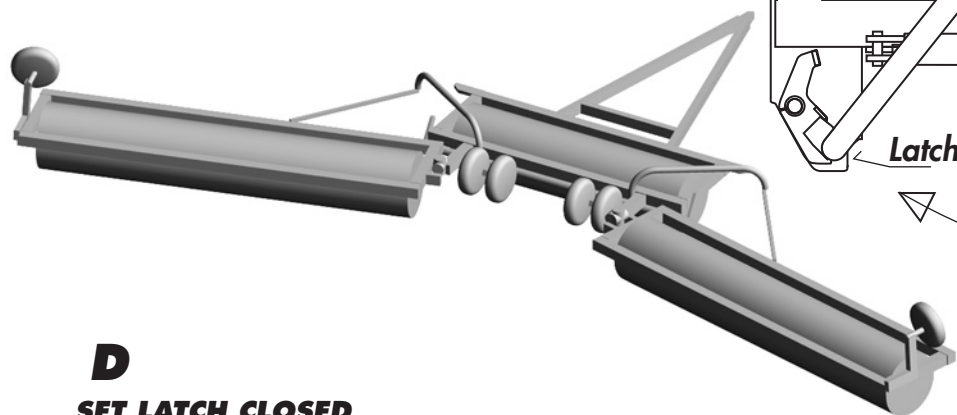
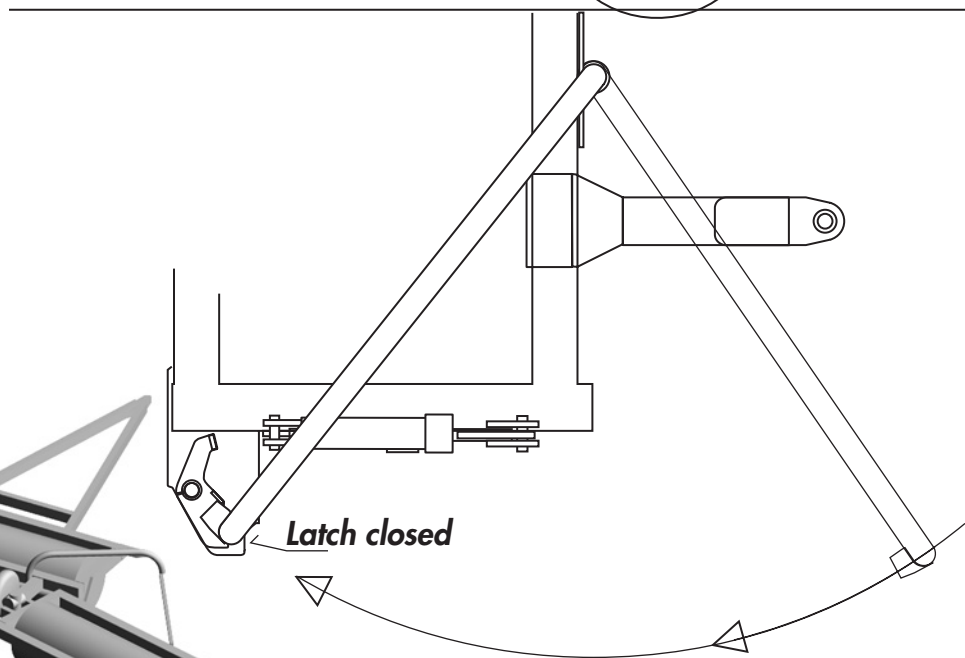
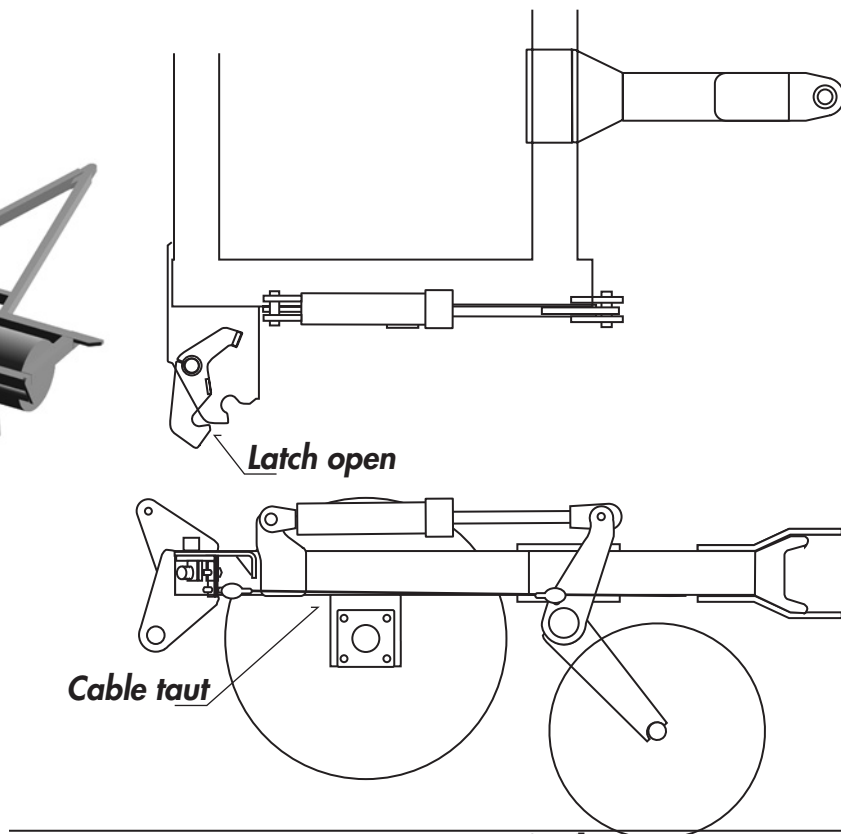


A

PREPARE

Take off transport locks

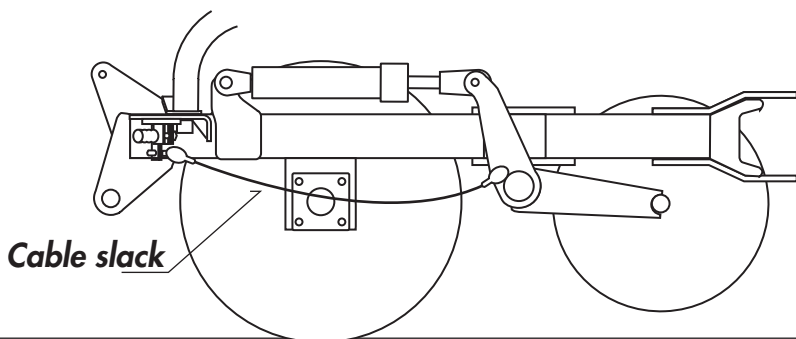
*Set floatation plate to
field position*



D

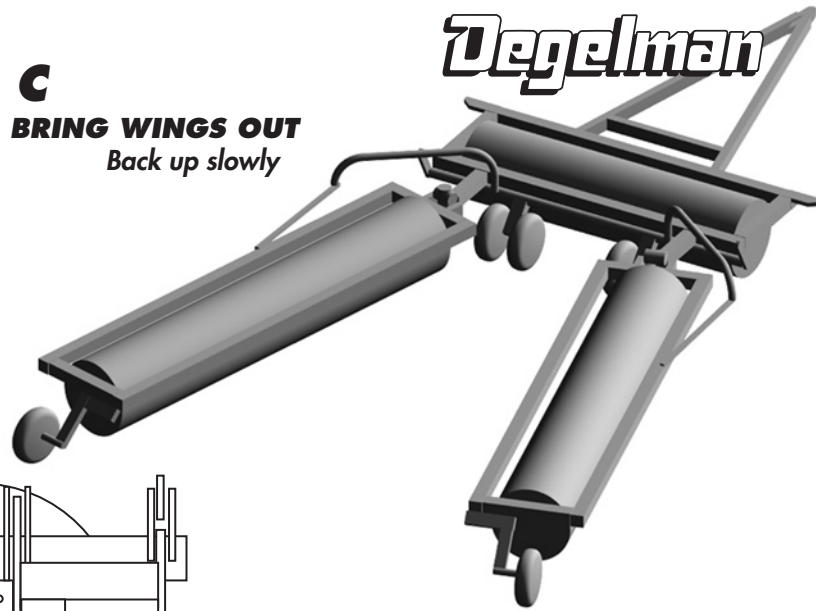
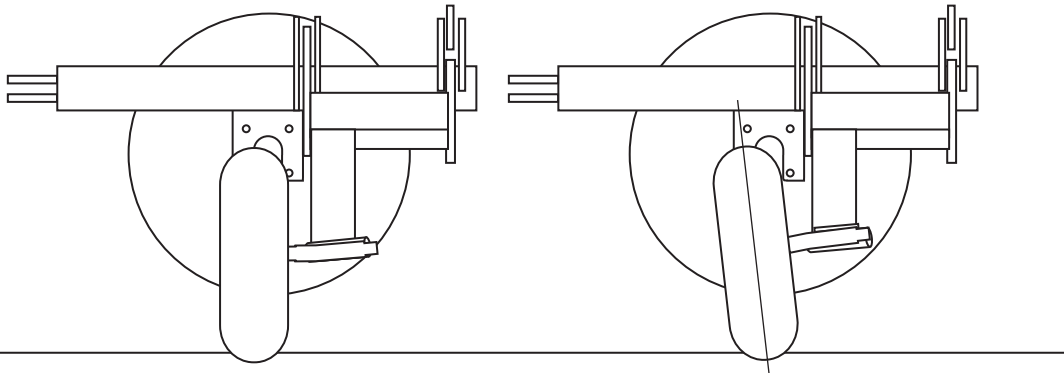
SET LATCH CLOSED

*Drop drums with wings almost out
Back up until wings all the way out
then wing arm clicks in*

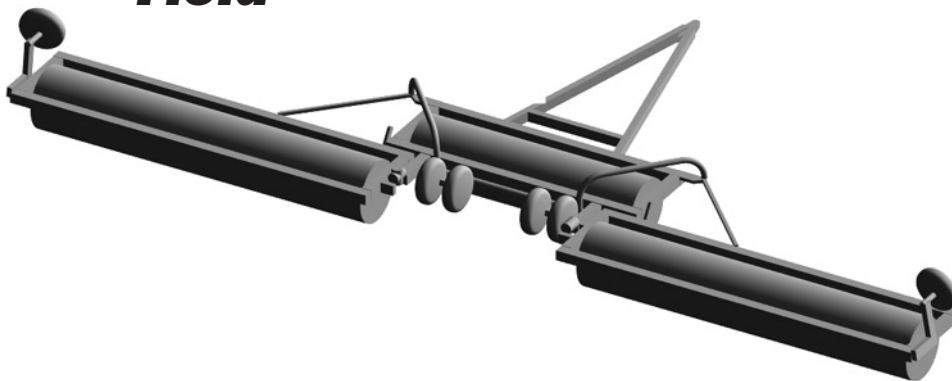


C
BRING WINGS OUT
Back up slowly

B
ANGLE OUT
TRANSPORT WHEEL
Drop roller
Turn axle
Lift roller



Field



AUTOFOLD LATCH ADJUSTMENT:

After a while the cable will stretch and the latch won't open to free the Swing Arm. To adjust, have the wings out. With the swing arm pipe in the latch and the latch open just enough for the swing arm to clear adjust the nut on the eyebolt. That is the correct degree of tension for the cable

Safety



You are responsible for your own safety. If you don't know basic agriculture & industrial safety, find out.

Owners of equipment must by law give operating instructions to other operators such as family members or a hired hand.

Making any design changes to equipment could cause a hazard and damage your machine.

Wear proper safety equipment. Have handy first aid kit & fire extinguisher.

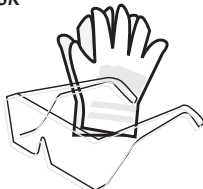
Before working on machine:

- ✓ Turn tractor off
- ✓ Set controls in neutral
- ✓ Remove ignition key
- ✓ Clean all reflectors and lights.

- ✓ Keep all parts clean
- ✓ Replace worn or damaged parts
- ✓ Don't try any makeshift repairs
- ✓ Before operating check that everything is tight and not broken.

HYDRAULICS

- ✓ Wear gloves and eye protection when searching for leaks. Use a piece of wood or cardboard but not your hand. High pressure oil will penetrate your skin. If that happens you risk serious injury.



KILLED, INJURED or SAFE? YOUR CHOICE

START UP AND ONGOING CHECK LIST:

- ✓ Grease all fittings
- ✓ Check all bolt tightness
- ✓ Repeat after a days use and check for hydraulic leaks
- ✓ Retorque bolts
- ✓ Adjust hitch height; Set trailer so it is parallel to ground
- ✓ Use a drawbar pin with mechanical retainer
- ✓ Check tire pressure (36 PSI)
- ✓ Oil level in tractor's hydraulic reservoir.
- ✓ Inspect lines, hoses, fitting & couplers. Wipe couplers with clean cloth.

TRANSPORTING

- ✓ Use Safety Lights
- ✓ When in transport position make sure transport pin is in place
- ✓ Clean SMV sign and reflectors.



DECAL REPLACEMENT

It is important to understand and follow the information found on all safety decals.

If safety decals are damaged, missing, or illegible they must be replaced.

Replacement decals are available by request.

Call toll free: 1.800.667.3545

MAINTENANCE

10 HRS

- Hyd. fluid leaks
- Damaged hoses
- Tire pressure 36 PSI



25 HRS



- Lube points indicated

50 HRS

- Working points & pins
- Safety signs clean

ANNUAL

- Bolt tightness
- Wheel bearings
- Latch mechanism
- Cable assembly

TORQUE SETTINGS



Gr.8
3/8 46 lb-ft
5/8 225
3/4 400
7/8 650

Gr.8.8
M8 20 lb-ft
M10 40

Gr.10.9
M24 850 lb-ft

Hyd. fitting
3/4 75 lb-ft



All hardware - Hex head, Plated, Gr.5 UNC
Hoses - 3/8 female swivel JIC
Unless stated otherwise



WARRANTY

Degelman Industries warrants this product to the original owner for a period of one (1) year parts and labour and two (2) years parts from the date of purchase. All matters related to the warranty of our products must be handled through the authorized selling dealer.

Warranty does not cover normal wear of the machine components or damages caused by lack of maintenance or misuse, and is subject to the following provisions.

REPLACEMENT PARTS:

Will be warranted for a period of ninety (90) days.

WARRANTY ON MACHINES USED FOR CUSTOM WORK, RENTALS OR INDUSTRIAL USE:

Will be warranted as stated above, with the exception that it will be for a period of ninety (90) days only.

TIRES:

Will be adjusted for warranty by tire manufacturer.

LABOUR:

Any labour subject to warranty must be authorized by a Degelman representative before work is started. Warranty labour allowance and rates will be handled according to established warranty service policy.

GOVERNMENT LEGISLATION:

Warranty terms and conditions are subject to Provincial or State legislation.

MODIFICATIONS:

Warranty will be void if any component is altered or modified, unless written authorization is granted by Degelman Industries Limited.

WARRANTY ON ATTACHED EQUIPMENT:

No responsibility will be assumed for whatever damages may occur to persons, tractors or property.