



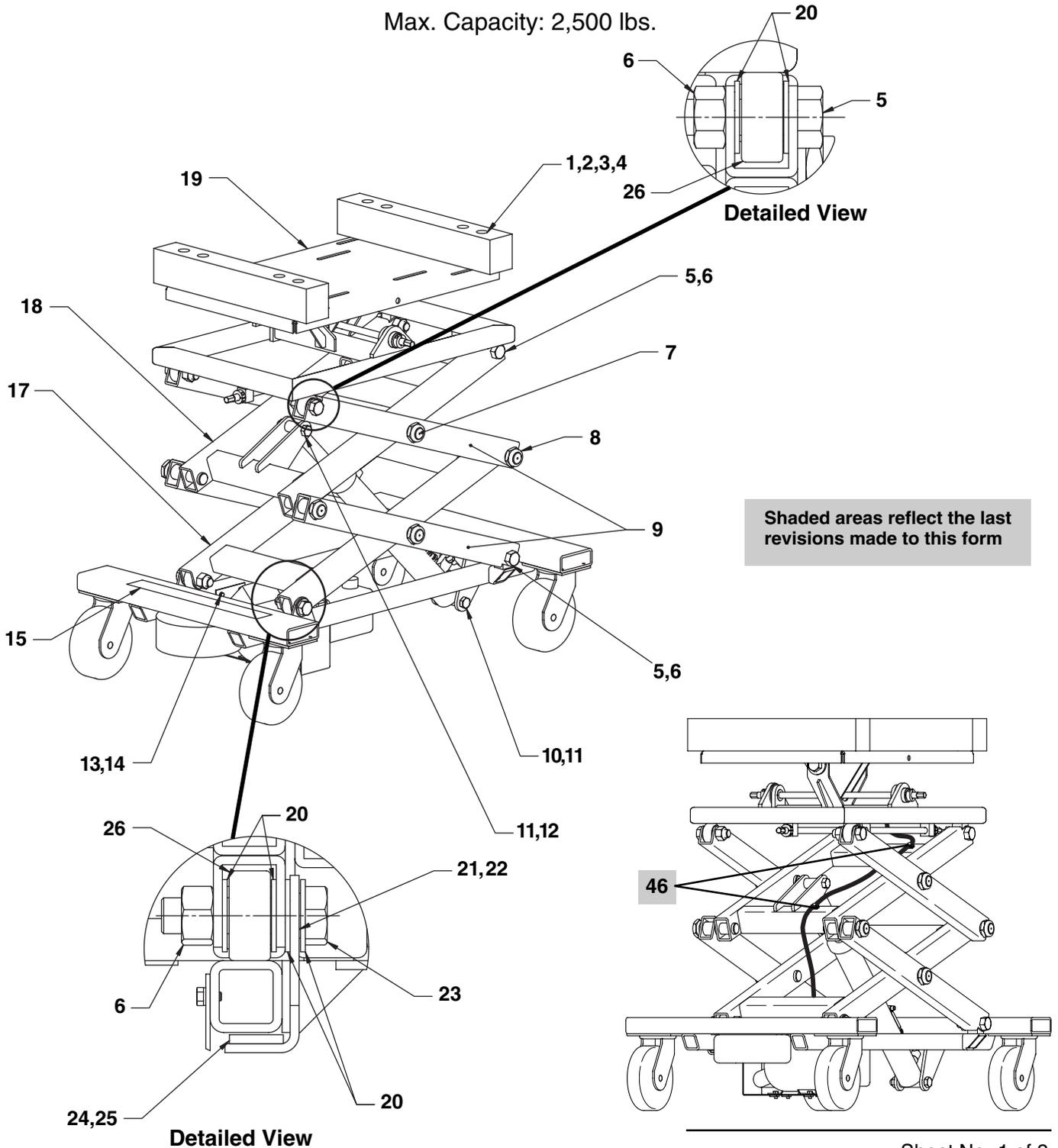
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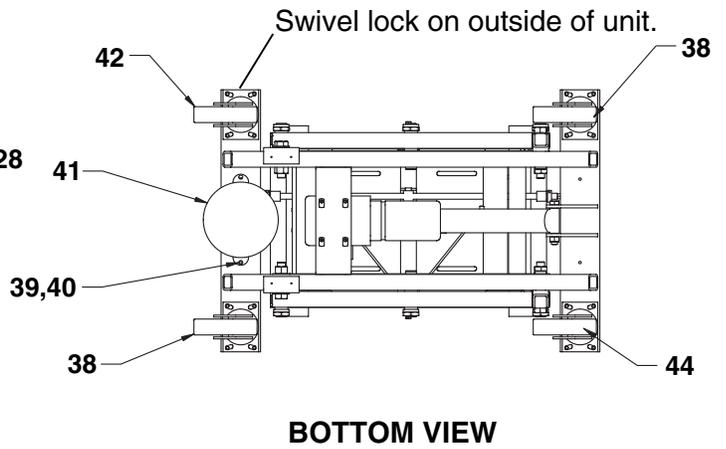
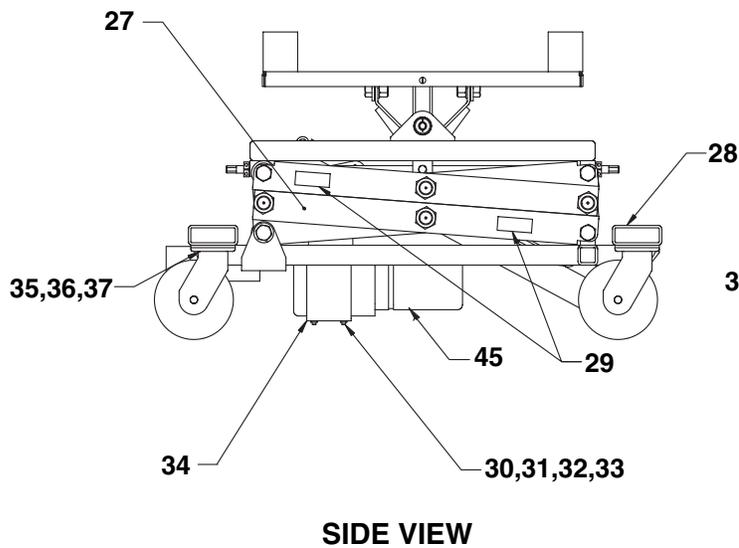
Parts List & Operating Instructions
 for:

1595

Power Train Lift

Max. Capacity: 2,500 lbs.





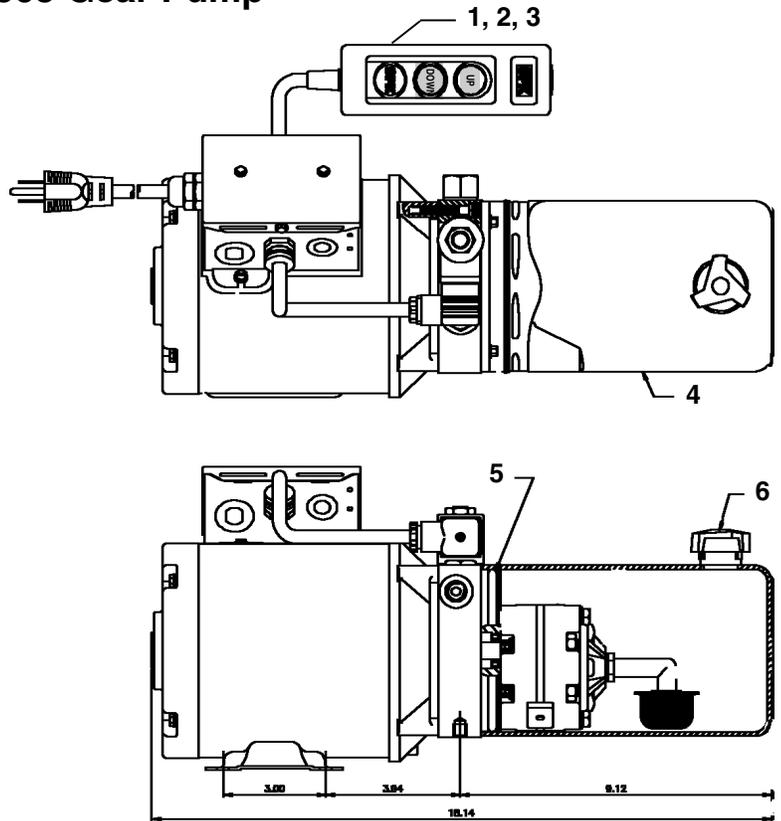
PARTS LIST

Item No.	Part No.	No. Reqd.	Description
1	528723	2	Wood Block
2	13575	4	Carriage Bolt
3	13339	4	Washer (.474 ID, .926 OD)
4	10206	4	Hex Nut (7/16-14 UNC)
5	528679	6	Bolt (1-8 x 3.500)
6	522270	8	Hex Nut, Reversible Lock
7	501817	8	Press-in Grease Fitting
8	522268	8	Nylon Insert Hex Lock Nut
9	522253	4	Frame Tube Weldment
10	528680	1	Bolt (.750-10 x 5.00)
11	16941	2	Lock Nut
12	528681	1	Bolt (.750-10 x 4.00)
13	10005	4	Hex Head Cap Screw (1/4-20 x .50)
14	10245	4	Lock Washer (.248 ID)
15	525698	1	1595 Logo/Warning Decal
17	522266	1	Riser Frame Weldment
18	522258	1	Riser Frame Weldment
19	523972	1	1595 Table Assembly
20	11253	12	Washer
21	525974	2	Keeper Plate
22	525983	2	Bushing
23	526988	2	Hex Head Cap Screw (1-8 UNC x 3.750)
24	111090	4	Screw (10-24 x 1/2)
25	525975	2	Glide Strip

Item No.	Part No.	No. Reqd.	Description
26	522254	4	Wheel
27	216703	2	Made in USA Decal
28	522250	1	Base Weldment
29	218297	4	Warning Decal
30	10029	4	Hex Head Cap Screw
31	10257	4	Washer (.349 ID, .692 OD)
32	10246	4	Lock Washer
33	10201	4	Hex Nut (5/16-18 UNC)
34	523975	1	Motor Mount
35	10079	16	Hex Head Cap Screw
36	12004	16	Washer
37	10249	16	Lock Washer
38	526996	2	8" Swivel Caster
39	222993	2	Socket Head Cap Screw (3/8 - 24 x 1/2)
40	10247	2	Lock Washer
41	526995	1	Cord Reel
42	526997	1	8" Caster with Brake and Swivel
44	526989	1	8" Caster with Brake and Swivel
45	522505	1	Gear Pump (1.22 CC/Rev. 1725 RPM)
46	66583108	3	Cable Clamp

INCLUDED BUT NOT SHOWN
306422 1 Strap Assembly

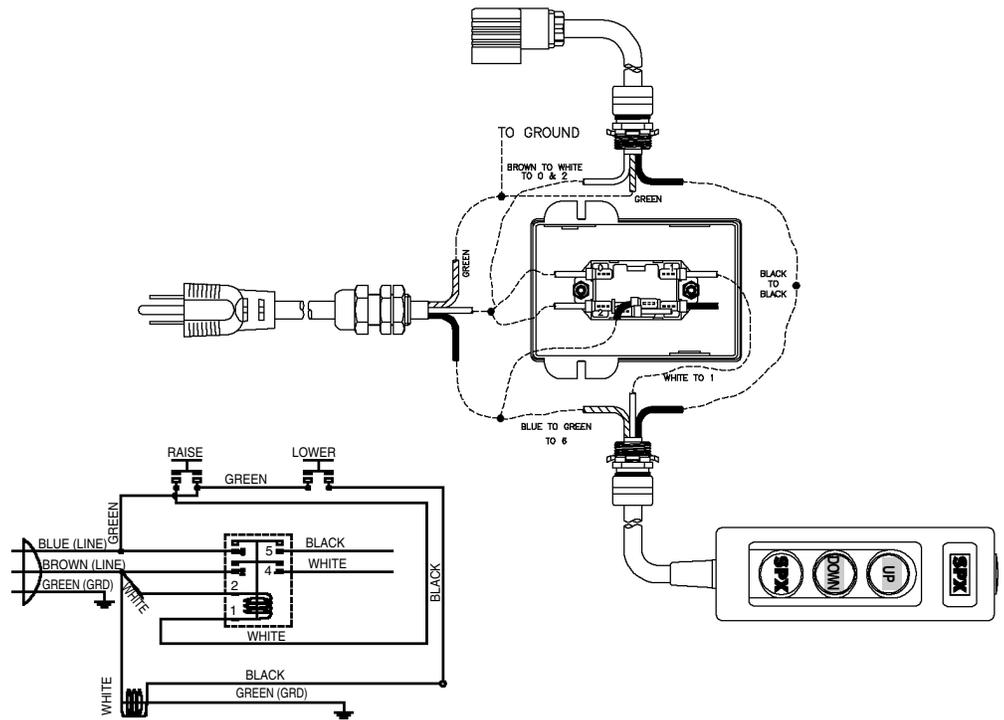
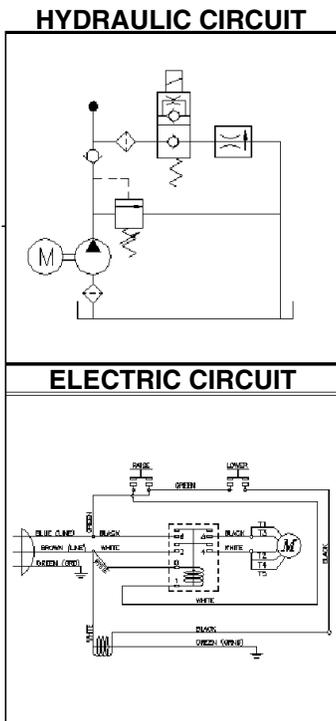
522505 Gear Pump



PARTS LIST

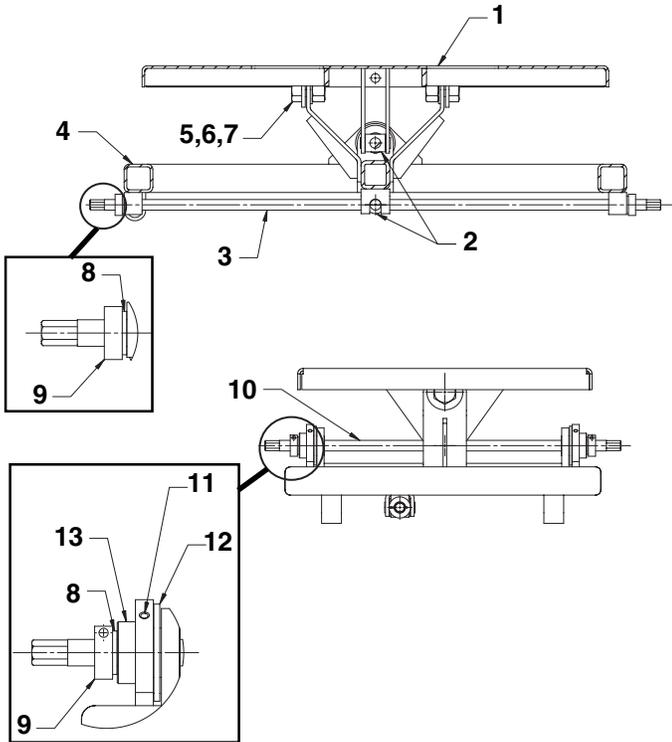
Item No.	Part No.	No. Reqd.	Description
1	532340	1	Controller
2	532338	2	Magnet (Not shown)
3	532339	2	2.5 x 6 mm Screw (Not shown)
4	532336	1	Reservoir
5	532337	1	O-ring
6	532335	1	Filler Cap/Breather

522505 SCHEMATICS



ELECTRICAL SCHEMATIC

523972 – 1595 TABLE ASSEMBLY

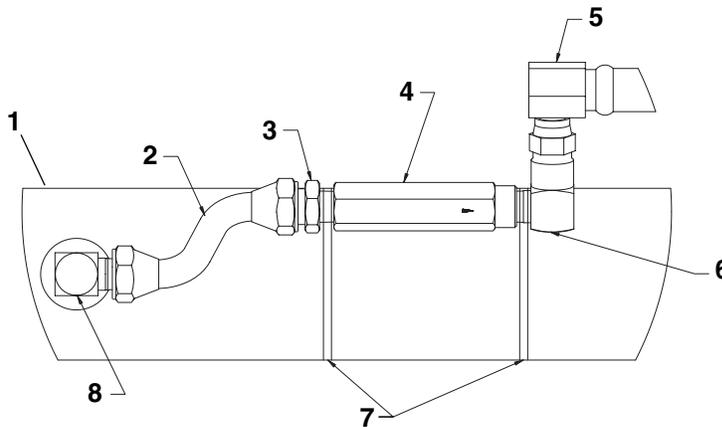


PARTS LIST

Item No.	Part No.	No. Reqd.	Description
1	523969	1	Table Weldment
2	523970	2	Threaded Trunnion
3	523964	1	Threaded Rod
4	523950	1	Table Base Weldment
5	222102	2	Screw, Hex Head (1"-8 x 1.5" Long, Grade 8)
6	11253	2	Washer
7	522270	2	Reversible Lock Nut
8	206747	4	Thrust Bearing Washer
9	526998	4	Locking Collar
10	523966	1	Threaded Rod
11	10519	2	Set Screw
12	523965	2	Spacer
13	523951	2	Bushing

INCLUDED BUT NOT SHOWN
523956 1 Table Tilt Weldment

RAM/HOSE/FITTING ASSEMBLY



PARTS LIST

Item No.	Part No.	No. Reqd.	Description	Item No.	Part No.	No. Reqd.	Description
1	522260	1	Hydraulic Cylinder	7	RS-18000-131	1	Reusable Cable Tie
2	526993	1	Offset Tube Fitting	8	526990	1	90 Degree Elbow Fitting
3	526991	1	Straight Fitting	INCLUDED BUT NOT SHOWN			
4	526992	1	Velocity Fuse				
5	525531	1	Hose Assembly				
6	10617	1	Elbow	20937	1	Vent Cap	
				10527	1	O-ring	

Repair Replacement Kit for 522260

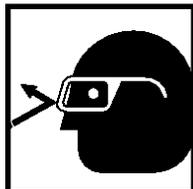
531438 1 Seal Kit

Safety Precautions

 **WARNING:** To prevent personal injury or equipment damage,



- Study, understand, and follow all instructions before operating this device.
- Wear eye protection that meets OSHA and ANSI Z87.1 standards.
- No alterations shall be made to this product
- Before using the lift, inspect the unit for leaks, or damaged, loose, or missing parts. Immediately replace cut, frayed, damaged hoses, and electrical cords.
- Only use attachments and/or adapters supplied by the manufacturer.



- Adequately support the vehicle before starting repairs.
- Securely tighten the strap assembly around the component being lifted.
- Do not exceed the rated capacity.
- Do not lift or move a load that has a center of gravity extending beyond the wheels. Tipping can result in personal injury.



- Do not move the lift while the load is raised. Always lower the load completely before moving or storing the load.
- Carefully and slowly move a load on an incline or around a corner. Tipping can result in personal injury.
- Use only on a hard, level surface.
- Do not stand under a load that is supported by the lift.
- The component must be securely held in place before it is removed from the lift.

Operating Instructions

Removal

1. Follow the vehicle manufacturer's recommended service procedure for removal of the component.
2. Position the power train lift under the vehicle. Connect the power cord to a 110V electrical outlet.
3. Press the UP **button** on the hand-held control for the pump/motor and raise the lift to the load.
4. Adjust the wood blocks to fit the assembly, and tighten the nuts to secure the blocks in place.
5. Turn the adjusting screws (items 3 and 10) to align the lift with the component. Raise the lift to the correct position.
6. Place the strap assembly around the component, and tighten the strap securely to the hook holes.
7. Remove any remaining bolts from the vehicle component.
8. Completely lower the power train lift by pressing the DOWN **button** on the hand-held control.
9. Move the lift and load out from under the vehicle.

Installation

1. Position the power train lift under the chassis.
2. Raise the power train lift and turn the adjusting screws to align the component in the correct position.
3. Follow the vehicle manufacturer's recommended service procedure for installing the component.

Maintenance

Use a good grade lubricant to regularly lubricate the pivot points, the adjusting screws, and the swivel casters.

