

The EZ-Tank Carrier

Model: EZTC206

Parts Manual



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Introduction – Main components covered in this manual.



Photo 1 - EZTC206 ASME Tank Carrier

The descriptions and specifications in this manual are subject to change. Renaldo Sales & Service, Inc. reserves the right to change the design of our equipment at any time as part of the normal product improvement process. Upgrades and enhancements may have taken place after this manual was published. For the latest technical information and specifications, please feel free to contact us at 800-424-5564. Or, you may also find useful parts information for this unit on our web site at www.renaldo.org.

Honda Engine Parts

We stock a limited amount of Honda Engine Parts for the convenience of our customers. In many cases your local Honda small engine parts dealer, or repair center will be your more immediate solution.

Tank Carrier Models manufactured between 2006 and 2009 were equipped with an 11 HP Honda Engine: GXV340UT2DE3.

Models manufactured after 2009 to Current Date are being supplied with a 13 HP Honda Engine: GXV390UT1DE33

This parts manual does not cover OEM Engine and Transmission parts. Call for specific replacement parts information.

Overall Design

The EZTC206 ASME Propane Tank Carrier consists of three components:

- 1 power unit, and
- 2 independent wheel jack assemblies.

Within these three components are various sub-assemblies, some more important to you (the end user) than others.

For purposes of clarity, some welded assemblies have been omitted from this manual.

Contact Information

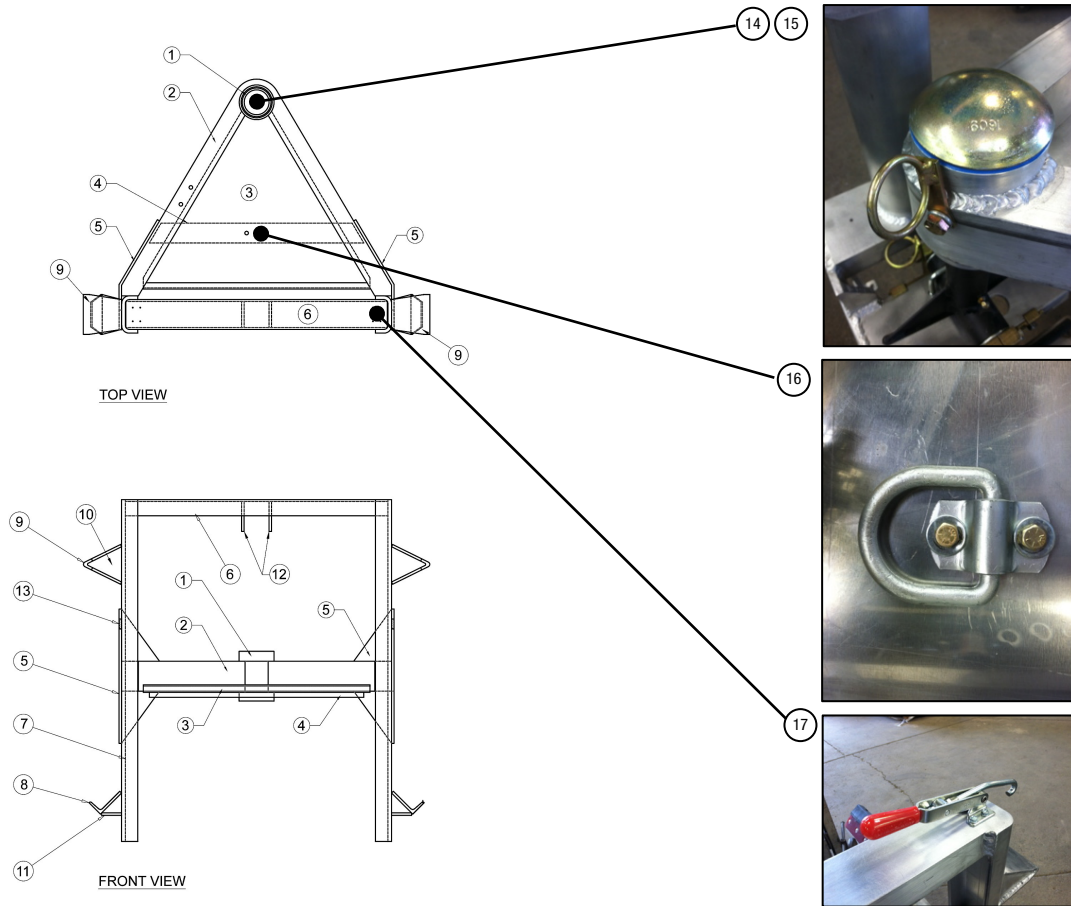
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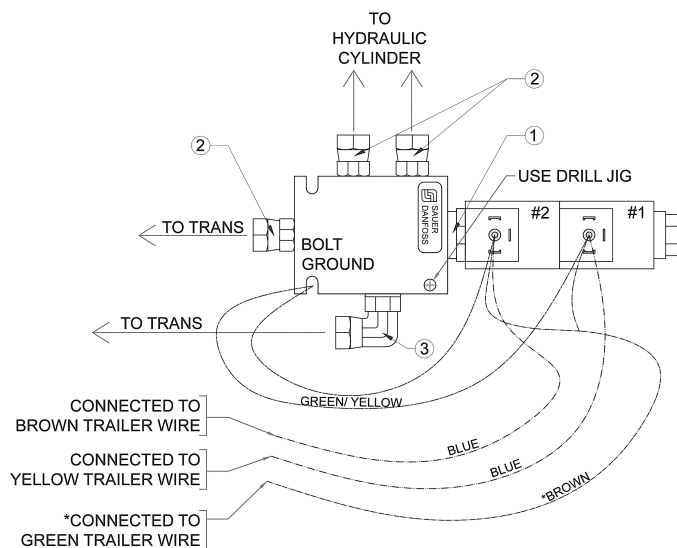


Section A – “A” & “H” Frames, Steering Hub Assembly

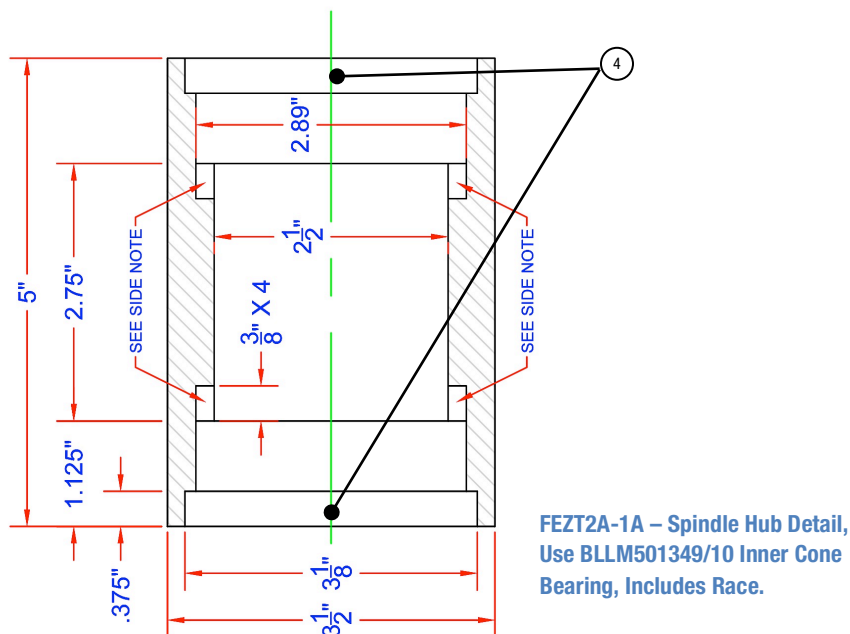


Item	Qty	Part Number	Description
1	1	EZT2A-1A	“A” Frame Spindle Hub
2	1	EZT2A-1B	“A” Frame, Aluminum Tubing
3	1	EZT2A-1C	“A” Frame Bottom Gusset
4	1	EZT2A-1D	“A” Frame Bottom Support
5	2	EZT2A-1E	“A” Frame Side Gussets
6	1	EZT2A-2A	“H” Frame Top Crossover Channel
7	2	EZT2A-2B	“H” Frame Carriage Track Channel
8	2	EZT2A-2C	“H” Frame Lower Saddle Mount
9	1	EZT2A-2D	“H” Frame Upper Saddle Mount
10	4	EZT2A-2E	“H” Frame Upper Saddle Mount Brace
11	2	EZT2A-2F	“H” Frame Lower Saddle Mount Brace
12	2	EZT2A-2G	“H” Frame Hydraulic Holders
13	2	EZT2A-2H	“H” Frame Flat
14	1	P502008	Spindle Hub Cap (Photo)
15	1	EZA2A-3	“A” Frame Wire/Hose Guide (Photo)
16	1	B-38	1,000 LB Surface Mount Lifting Lug (Photo)
17	2	T-351-EZTC	Modified De-Sta-Co Clamp, Wheel Jack (Photo)

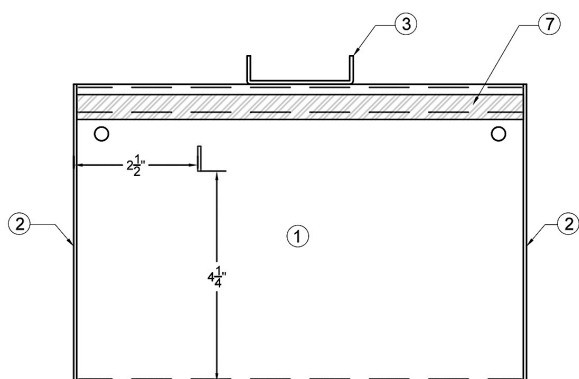
Section A – Sub Assemblies (Hydraulic Valve, Steering Spindle)



Item	Qty	Part Number	Description
1	1	SV10-34-04-12-DN-B-6S	Hydraulic Valve with DC Coils
2	3	1043-04-04	Parker Hose Fitting, ¼" MPT to ¼" Hose ID
3	1	2507-06-04	90 Deg. Elbow to SAE Straight Thread, w/ O-Ring, 9/16"-18
4	2	BLLM501349/10	Inner Cone Bearing & Race
NA	1	NA473242	Seal For Steering Hub – 28.58 X 62.1 X 9.53 MM
NA	1	700-0032	Cable Assembly for Solenoid Valve



Section B – Battery Box Assembly



TOP VIEW

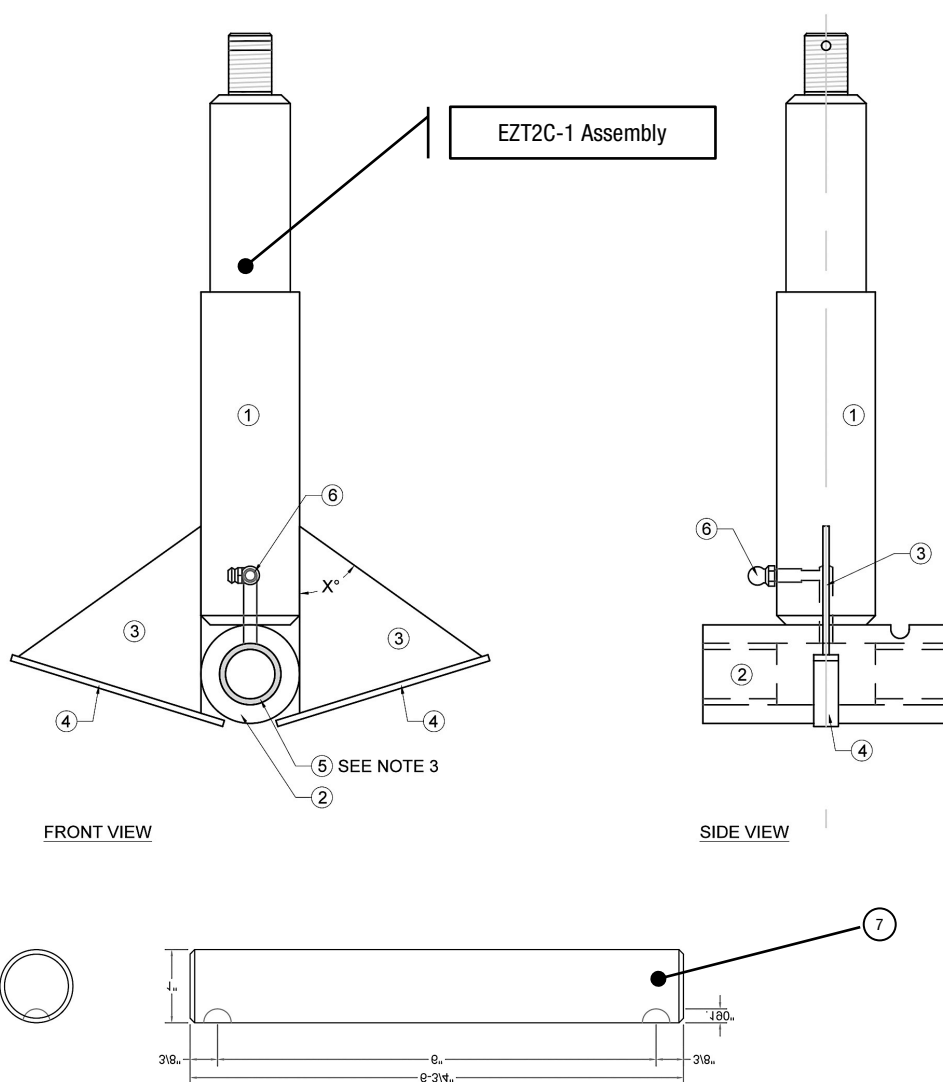


Photo 2 - EZT2B-1 Battery Box Assembly

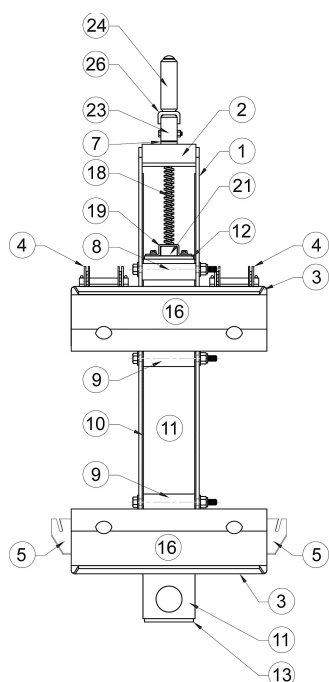
Item	Qty	Part Number	Description
1	1	EZT2B-1A	Battery Box Base
2	2	EZT2B-1B	Battery Box Side Bracket
3	1	EZT2B-1C	Battery Box Clamp Bracket
4	1	EZT2B-1D	Battery Box Spring Tab (Not Shown)
5	1	EZT2B-1E	Battery Box Hold Down Bracket (Not Shown)
6	2	EZT2B-1F	Battery Box Hold Down (Not Shown)
7	1	DACCB1519	9" Long Rubber Edge Trim

Section C – Steering Spindle Assembly

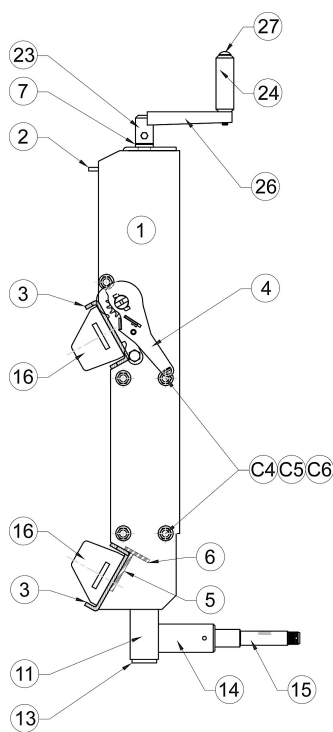
Item	Qty	Part Number	Description
1	1	EZT2C-1A	Steering Spindle
2	1	EZT2C-1B	Steering Spindle Tube
3	2	EZT2C-1C	Steering Spindle Gusset
4	2	EZT2C-1D	Steering Spindle Brace
5	2	EZT2C-1E	Steering Spindle Bushing (B1620-12)
6	1	BP455	90 Deg. 1/4-28 Grease Fitting
7	1	EZT2C-1F	Pivot Pin
NA	1	P251705	Castle Nut 7/8"-14



Section D – Wheel Jack Assembly

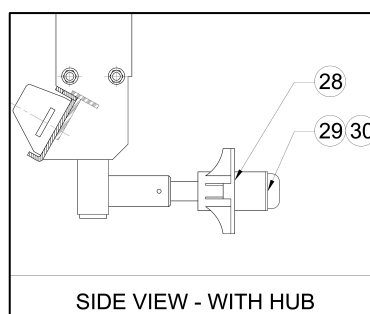


FRONT VIEW



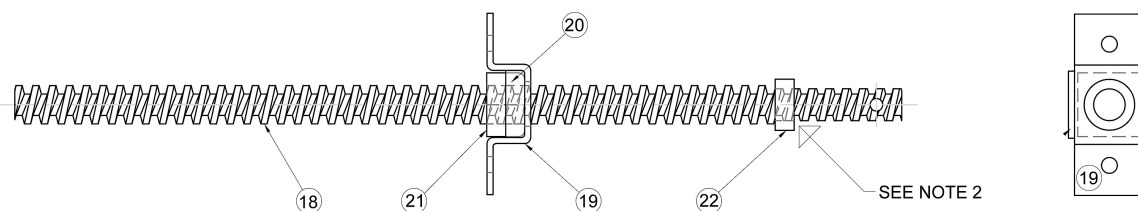
SIDE VIEW

Item	Qty	Part Number	Description
0	2	EZT2D-0	Complete Wheel Jack Assy.
1	2	EZT2D-1A	Outer Wheel Jack Housing
2	2	EZT2D-1B	Post End Cap
3	4	EZT2D-1C	Bumper Mount
4	4	EZT2D-1D	Modified 804 Ratchet
5	4	EZT2D-1E	Lifting Chain Bracket L&R
6	0	N/A	Not Shown
7	2	EZT2D-2	Turn Thread Bushing
8	2	EZT2D-3	Upper Eccentric Roller
9	8	EZT2D-4	Wheel Jack Roller
10	4	EZT2D-5	Wheel Jack Shim
11	2	EZT2D-6A	Crank Post
12	2	EZT2D-6B	Crank Post Top Cap
13	2	EZT2D-6C	Crank Post Bottom Cap
14	2	EZT2D-6D	Crank Post Axle Bushing
15	2	EZT2D-6E	Wheel Jack Spindle (SA-1)
16	4	EZT2D-7	Wheel Jack Bumper
17	4	EZT2D-7A	Wheel Jack Bumper Plate
18	2	EZT2D-8A	ACME Threaded Rod
19	2	EZT2D-8B	ACME Nut Holder
20	2	EZT2D-8B1	Nut Stop Plate (Not Shown)
21	2	EZT2D-8C	ASME Left Hand Nut
22	2	EZT2D-8D	Threaded Rod Bushing
	2	EZT2D-9	Complete Crank Handle Assy.
23	2	EZT2D-9A	Crank Handle Base
24	2	EZT2D-9B	Crank Handle Roller
25	2	EZT2D-9C	Crank Handle Roller Bushing
26	2	EZT2D-9D	Crank Handle Arm
27	2	EZT2D-9E	Crank Handle Carriage Bolt
28	2	H5-C-PB-B	Wheel Hub (L4463 Bearing X 2)
29	2	LM44649	Wheel Hub Cap
30	2	LM44610	Wheel Hub Cone
NA	2	W1213009P07	Tire Rim (Not Shown)
NA	2	23/850X12	12" Lug Tire (Not Shown)



SIDE VIEW - WITH HUB

Section D – Continued, ACME Threaded Rod Assembly



Item	Qty	Part Number	Description
18	2	EZT2D-8A	ACME Threaded Rod
19	2	EZT2D-8B	Crank Post Nut Holder
20	4	EZT2D-8B1	ACME Nut Stop Plate (Welded to Nut Holder 19)
21	2	EZT2D-8C	Modified ACME Nut, Left Hand Thread
22	2	EZT2D-8D	Threaded Rod Bushing
	2	EZT2D-8	Complete Threaded Rod Assembly Includes Below:
NA	1	HEX 01-37	¼" Stainless Steel Flat Washer 18-8
NA	1	HEX 01-32	¼"-20NC Hex Head Nut GR8
NA	1	HEX 01-33	¼"-28NF Hex Head Nut GR8
NA	1	HEX 01-07SS	¼"-20 X 1-1/2" Hex Head Bolt 18-8
NA	1	HEX 01-20	¼"-28NF X ¾" Hex Head Bolt GR 8
NA	1	MR606V	5/8" Thrust Bearing
7	1	EZT2D-2	Turn Thread Bushing
18	1	EZT2D-8A	ACME Threaded Rod
19	1	EZT2D-8B	Crank Post Nut Holder, Includes EZT2D-8B1
21	1	EZT2D-8C	Modified ACME Nut, Left Hand Thread
22	1	EZT2D-8D	ACME Threaded Rod Bushing

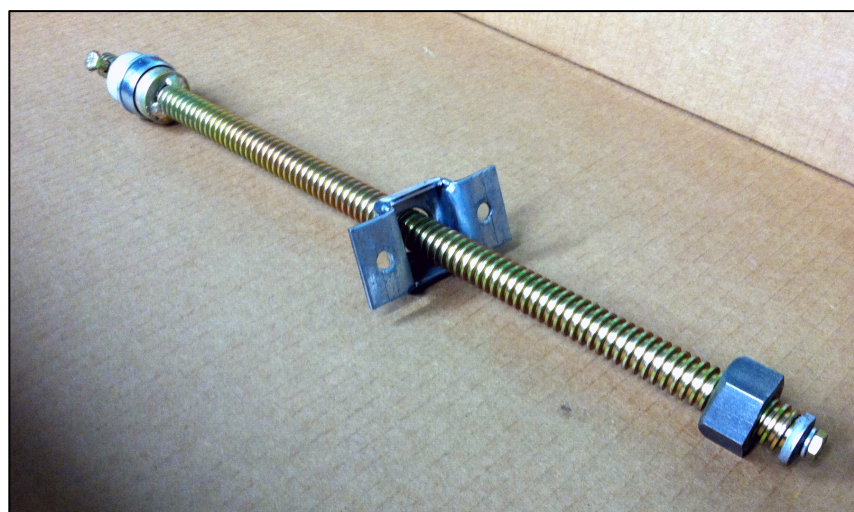
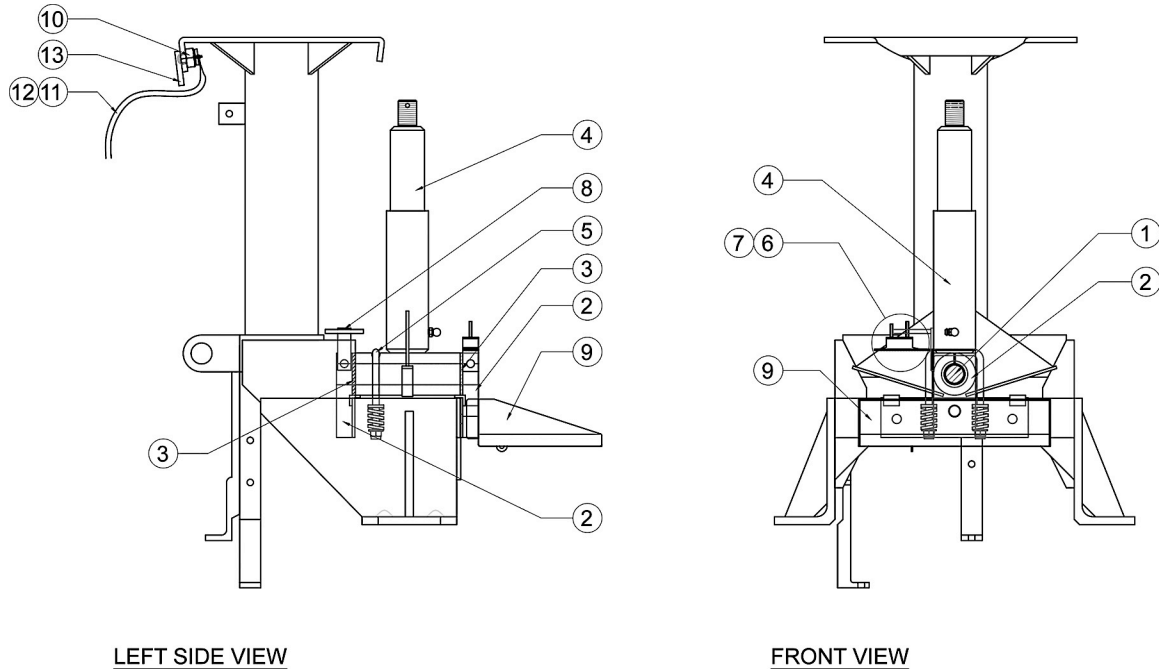


Photo 6 - EZT2D-8 Wheel Jack Threaded Rod Assembly

Section E – Motor & Transmission Mount. Detail Omitted

Welded assembly only. No movable parts or ware items.

Section E-SA – Motor & Transmission Mount Sub Assemblies



Item	Qty	Part Number	Description
1	1	EZT2C-1F	Pivot Pin (See Page 6, Item 7)
2	2	EZT2G-1	Pivot Pin Mount
3	2	HEX 09-37	1" ID SAE Washer
4	1	EZT2C-1	Steering Spindle (See Page 6, Item 1)
5	1	EZT2G-1D	U-Bolt Steering Spindle Mount
6	1	EZT2E-4	Breaker Mounting Bracket
7	1	72215	10 AMP Circuit Breaker
8	1	EZT2E-7	Motor/Transmission Wire Guide
9	1	EZT2B-1	Battery Box (See Page 5)
10	1	NS6581	Neutral Safety Kill Switch (See Detail Next Page)
11	1	N/A	Black Wire
12	1	N/A	White Wire
13	1	EZT2E-3	Kill Switch Tab
14	3	952105	Heat Shrink Ring Terminal
15	1	962005	Heat Shrink Wire Connector

Section E-SA – Continued, Neutral Safety Kill Switch

See Table on Previous Page

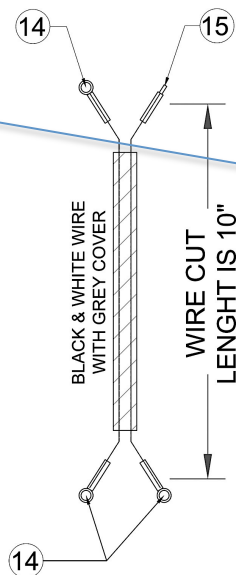
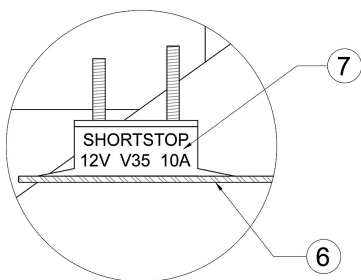
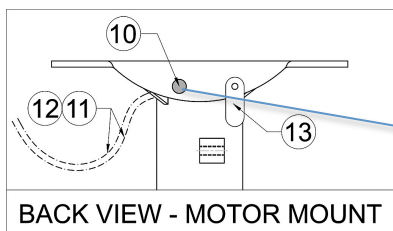
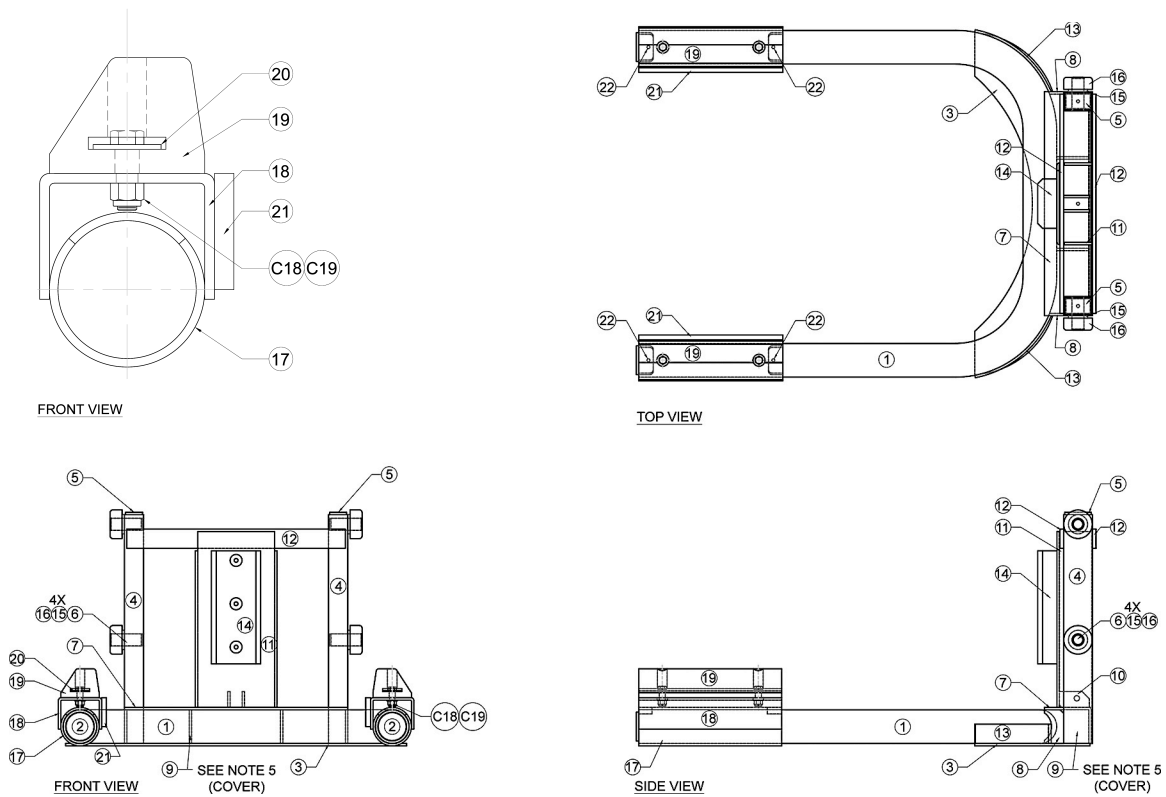


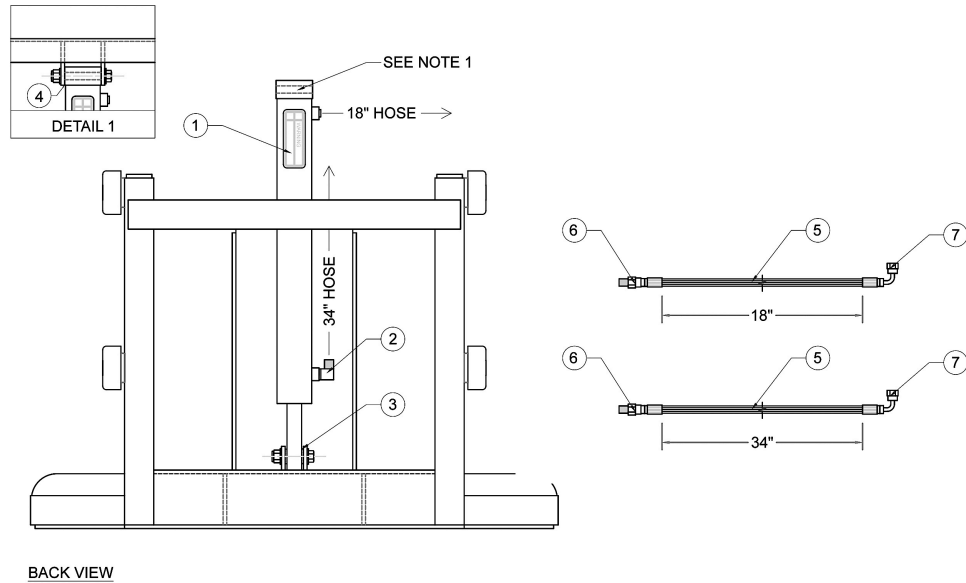
Photo 7 - NS6581 Neutral Safety Switch

Section F – Internal Mast and Fork Assembly



Item	Qty	Part Number	Description
1	1	EZT2F-1A	"U" Shaped Fork
2	2	EZT2F-1B	Fork End Cap
3	1	EZT2F-1C	Under Fork Support Bracket
4	2	EZT2F-1D	Fork Roller Mount
5	2	EZT2F-1E	Fork Roller Mount Top End Cap
6	4	EZT2F-1F	Roller Pins
7	1	EZT2F-1G	Upper Angle Bracket
8	2	ETZ2F-1H	Outside Fork Bracket
9	2	EZT2F-1I	Inside Fork Bracket
10	2	EZT2F-1J	Hydraulic Cylinder Mount Bracket
11	1	EZT2F-1K	Nose Bumper Bracket
12	2	EZT2F-1L	Horizontal Cross Support
13	2	EZT2F-1M	Fork Side Supports
14	1	EZT2F-2	Rubber Nose Bumper
15	4	EZT2F-3	Fork Roller Shim
16	4	EZT2F-4	Fork Roller
17	2	EZT2F-5A	Fork Swivel Tube
18	2	EZT2F-5B	Fork Swivel Channel
19	2	EZT2F-6	Modified HUSCO Bumper
20	2	EZT2F-6A	Bumper Plate
21	2	EZT2F-7	Inside Fork Pads (Red Urethane)
22	4	CAPS 01-03	5/16"-18NC X 1" Allen Head Bolt

Section F-SA – Continued, Hydraulic Cylinder

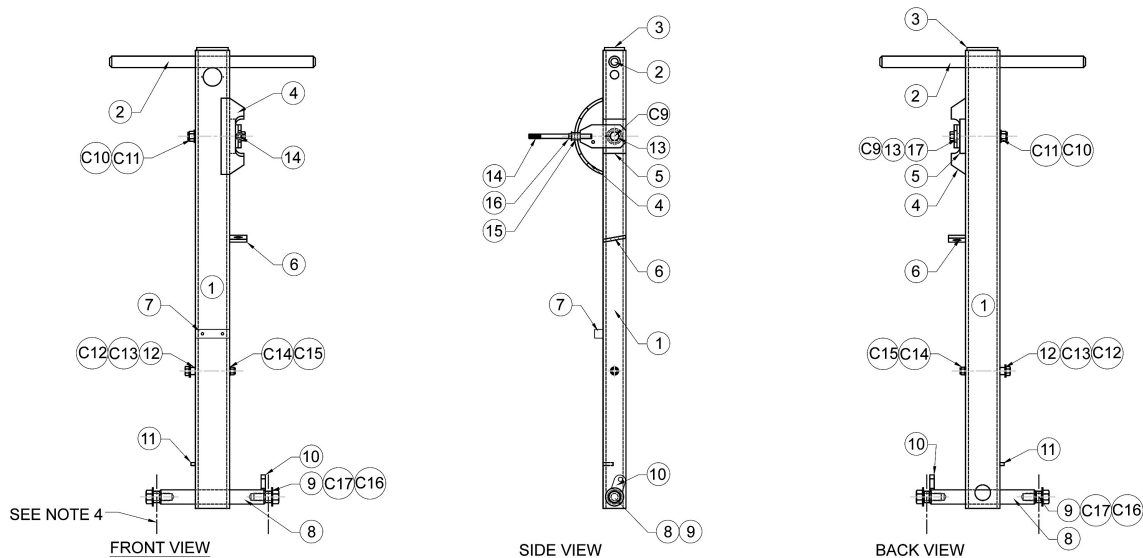


Item	Qty	Part Number	Description
1	1	219-650	Hydraulic Cylinder 2" X 16"
2	1	1202P-04-04	1/4" Brass Street Elbow
3	2	Common	1/2" Nylon Washer
4	2	.010 X .500 X 1.00	Shim Washer
5	2	431-4-44	(1) 18" / (1) 34" 1/4" Hydraulic Hose, Pump to Valve 44"
6	2	10143-04-04	Male NPT Hose End 1/4" Pipe – 1/4" Hose ID
7	2	13943-05-04	JIC/90 Deg. To 1/4" Hose Fitting

Section G – Pivot Pin Mount (Detail Omitted)

Welded Assembly Only. No movable parts or ware items.

Section H – Steering Arm & Control Handle



Item	Qty	Part Number	Description
0	0	EZT2H-1	Steering Arm & Control Handle Assembly
1	1	EZT2H-1A	Steering Arm Tube
2	1	EZT2H-1B	Steering Arm Handle
3	1	EZT2H-1C	Steering Arm Top End Cap
4	1	EZT2H-1D	Steering Arm Track
5	1	EZT2H-1E	Steering Arm Hydro Shift Spacer
6	1	EZT2H-1F	Steering Arm Cable Mount
7	1	EZT2H-1G	Steering Arm Bumper
8	1	EZT2H-1H	Steering Arm Pin
9	2	EZT2H-1I	Steering Arm Bushing
10	1	EZT2H-1J	Steering Arm Brake Tab
11	1	EZT2H-1K	Steering Arm Spring Catch
12	1	EZT2H-1L	Steering Arm Cable Bushing
13	1	EZT2H-2A	Hydro Handle Base
14	1	EZT2H-2B	Hydro Handle Arm
15	1	EZT2H-2C	Hydro Handle Roller Bushing
16	1	EZT2H-2D	Hydro Handle Pinning Cap
17	1	EZT2H-3	Hydro Handle Rubber Spacer
18	1	BP-455	¼" – 90 Deg. Grease Fitting
19	1	EZT2H-4	Handle Restraining Cable
22	1	EZT2H-5	Handle Return Spring
23	1	EZT2H-6	Steering Arm Toggle Switch Cover
24	1	T X 1750	Steering Arm Return Spring (See Photo Next Page)

Section H – Continued, Hydro Transmission Handle Assembly

See Table on Previous Page

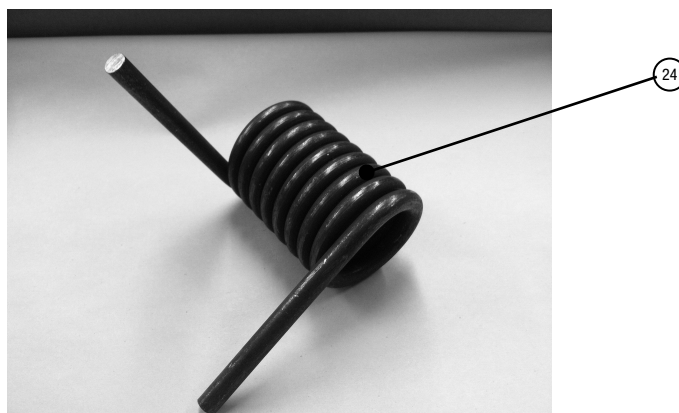
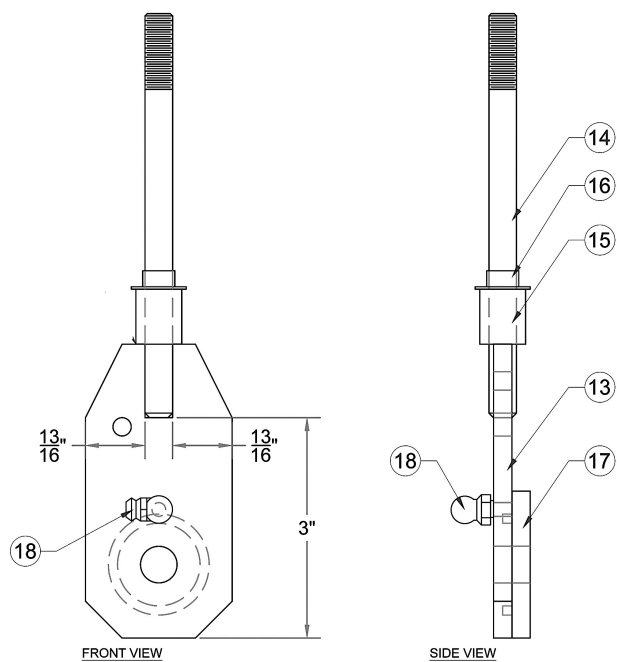
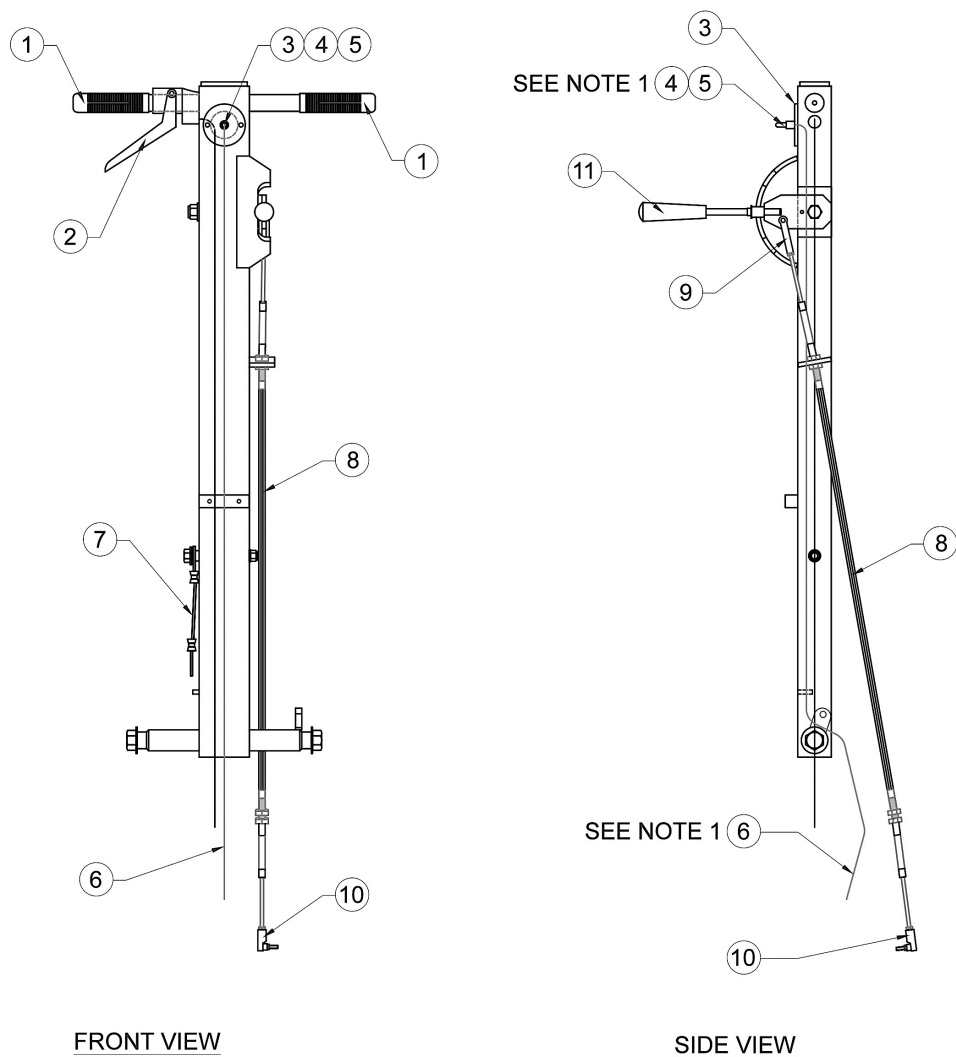


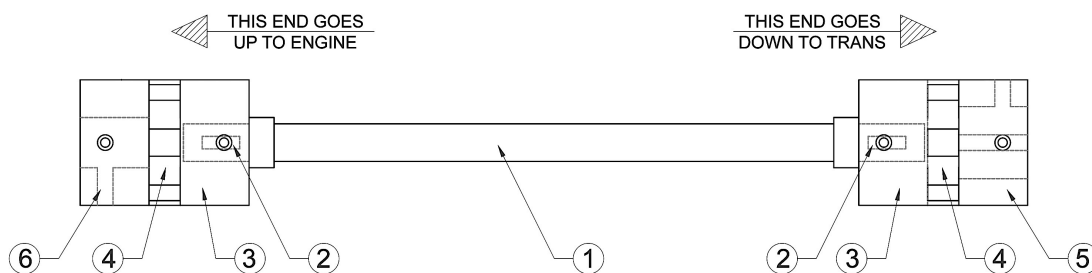
Photo 8 – TX1750 Steering Arm Return Spring

Section H – Continued, Steering Arm Cables & Components



Item	Qty	Part Number	Description
1	2	120055	Smooth Grip Hand Grip
2	1	EZT50659-206	Differential Lock Control Cable
3	1	EZT2H-6	Toggle Switch Cover
4	1	73155	Toggle Switch ON/OFF
5	1	73100	Toggle Switch Boot
6	1	84163	Parallel Wire 16/4 88"
7	1	EZT2H-4	Steering Arm Restraint Cable
8	1	3203BB4-042B	Transmission Control Cable
9	1	3535-2801177	1/4" Yoke w/ 10-32 RH Thread * & Pin
10	1	ES250-2	3/16" (10-32) X 1/4" Ball Joint w/ Dirt Sheild
11	1	32109	Hydro Control Plastic Handle

Section M – Motor & Transmission Control Assemblies



VIEW - ASSEMBLED COMPONENTS

Item	Qty	Part Number	Description
1	1	EZT2M-3	Motor to Hydro Transmission Drive Shaft
2	2	K9N	3/16" x 3/4" Woodruff Key
3	2	L100X3/4	Lovejoy Coupling Hub
4	2	L099-100I	Lovejoy Coupling Insert
5	1	EZT2M-4	Lovejoy Coupling Hub (L100X1 3/8 Modified)
6	1	L100X1	Lovejoy Coupling Hub
NA	1	EZT2M-1	Free Wheel Control Rod
NA	1	EZT2M-2	Brake Control Rod
NA	1	EZT2M-2A	Brake Control Spring
NA	1	EZT2M-2B	Brake Control Rod Pivot
NA	1	EZT2M-5	Motor to Crank Shaft Spacer, Honda
NA	1	EZT2M-6	Transmission Input Shaft Coupling Shield

Misc. OEM Parts List – Control Cables, Straps, Engine Components, Tires & Rims

Item	Qty	Part Number	Description
			Control Cables
	1	RTC79645	Throttle/Choke Control Cable
	1	3203BB4-042B	Transmission Control Cable (See Page 16)
	1	EZT50659-206	Cable for Differential Lock (See Page 16)
			Straps & Ratchet Assemblies
	1	NSKIN806	3" Kinedyne Ratchet (Power Unit)
	1	77T9900-156 PAD	3" Kinedyne Strap w/ Sewn Loop & Pad
	2	221327	2" X 13' Strap w/ 34038 Hook One End (Wheel Jack Straps)
			Engine & Transmission Components
	1	73475	On/Off Heavy Duty Push Button, Starter Button
	1	NS6581	Neutral Safety, Kill Switch (See Page 11)
	1	GXV390UT1DE33	13 HP Honda Engine (Call for Parts Information)
	1	320-3500	Hydro Gear Hydrostatic Transmission (Call for Parts Information)
	1	SP-40HD	12 V First Interstate Battery
			Tires, Rims & Tubes
	2	23/850 X 12	Carlisle Super Lug 2-Ply Bar Tire (Wheel Jacks)
	2	321370	23/850-12 Tube (Wheel Jack)
	2	W1213009P07	12 X 7" Rim, 5 Hole, 7/16 Bolt Hole (Wheel Jacks)
	2	20/1000-8	Carlisle Super Lug 4-Ply Bar Tire (Power Unit)
	2	18/850-8	Tube for 20/1000-8 & 18/950 Tire (Power Unit)
	2	R-958-4B-OF	8 X 7" Offset 4HX4 BC Rim, White (Power Unit)