Model: FSC 300 X 2

Fuel Service Cart Model Year: 2009



*** Important ***
Read User's Manual Completely Prior to Operating, Towing, or Servicing Cart



Par-Kan Company 2915 West 900 South Silver Lake, IN 46982 Phone: 1-800-291-5487 Phone: 260-352-2141 Fax: 260-352-2141

Contact: Sales Department Email: <u>GSE Sales@par-kan.com</u> Website: <u>www.par-kan.com</u>



FSC-300X2

CUSTOMER:	
SERIAL #	
MANUFACTURING DATE: -	



FSC-300X2 Manual Table of Contents

Page 1	Cover Page
Page 2	Unit Information
Page 3	Table of Contents
Page4	Manual Introduction
Page 5	Warning Page
Page 6	Warranty Information
Page 7-8	General Information
Page 9	Operating Instructions
Page 10	Safety Precautions
Page 11-12	Maintenance & Overhaul
Page 13	Troubleshooting
Page 14	Illustrated Parts Listing
Page 15-17	PWC250 & PWC450 5th Wheel Assembly
Page 18-20	PWC250 & PWC450 5th Wheel Torsion Axle Assembly
Page 21	PWC250 & PWC450 Brake Bar Assembly
Page 22-23	Final Assembly
Page 24	Replacement Parts
Page 25-27	Plumbing Diagram
Page 28	Electrical Diagram
Page 29	Decal Package
Page 30	Contact Information

Note: This manual supersedes any other information supplied by Par-Kan Company before this date, and is good only for serial numbers listed in the manual.



FSC-300X2

INTRODUCTION TO YOUR FUEL SERVICE CART MODEL FSC

This manual incorporates information for Par-Kan Company's (Ground Support Equipment Division) Fuel Service Cart, it includes general information, operation, maintenance, overhaul and illustrated parts lists. This manual replaces all Par-Kan Company's Fuel Service Cart manuals previously issued in their entirety.

This manual is a compilation of the best information available at the time of writing. If errors or misinformation are found, change requests should be submitted in writing to the manufacturer.

If you have any questions about this product or would like further information about Par-Kan Company's Ground Support Equipment please contact the manufacturer.

Manufacturer:

Par-Kan Company Ground Support Equipment Division P.O. Box 219, 2915 W. 900 S. Silver Lake, IN 46982 U.S.A. (260) 352-2141 (260) 352-0701 Fax

WARNING

THIS UNIT COMES
EQUIPPED WITH A STATIC
GROUND BONDED HOSE AND
STATIC GROUND CABLE REEL!!

THE STATIC CABLE MUST BE
ATTACHED TO
THE FUELED UNIT BEFORE
BEGINNING FUELING PROCESS!!

THIS UNIT IS DESIGNED FOR USE AS A RAMP EQUIPMENT FUELING DEVICE

OR
A WASTE FUEL CONTAINER ONLY!



Par-Kan Company - Ground Support Equipment Model FSC300X2 Warranty

Par-Kan Company's Ground Support Equipment is warranted to the original purchaser to be free from defects in material and workmanship for a period of one year from the date of purchase as dated on Par-Kan's original invoice.

Par-Kan will replace during the warranty period, subject to an examination by an authorized representative of Par-Kan, any warranted part which proves defective in material and/or workmanship under normal installation, use, and service. Parts must be returned, and transportation charges prepaid to our factory. Any damage to Par-Kan equipment as a result of modifications, misuse, abuse, neglect, accident, vandalism, fire, flood, other acts of God, or improper installation will void this warranty.

If Par-Kan receives notice of such defects during the warranty period, Par-Kan will either, at its option, repair or replace products which prove to be defective. Other manufacturer's warranties may apply for parts purchased by Par-Kan. Par-Kan Company makes no other warranty, either expressed or implied, with respect to this product. Any special, incidental, or consequential damages arising from any breach of warranty are specifically excluded hereunder.



FSC-300X2 General Information

Steering	Fifth Wheel Steering (Ball Bearing)
Wheels	5 Bolt 4-1/2" B.C. One Piece Rim Hub Assembly: Load Capacity Each 2,900 lbs. Removable Spindles: 1-3/4" Diameter Tire Size: 5.70 x 8.00 Pneumatic
Parking Brakes	Tow Bar Activated Friction Brake
Tow Bar	2-1/2" (I.D.) Tow Bar Lunette 5 Ton Capacity
Finish	Standard White Enamel Finish
Reflectors	2-7/8" Diameter, At Front, Rear & Sides D.O.T. Approved
Cart Design	12 GA Bed & Reinforcement Channels 12GA Containment Tank
Tank Design	12GA Steel
Pump (standard)	Rotary Hand Pump @ 100RPM = 1/2 Gallon per revolution
Safety Equipment (Standard)	ABC Fire Extinguisher Static Ground Reel
Options	Access Door Safety Funnel Purple "K" Fire Extinguisher 12volt Pump Manual Hose Reel Fuel Gauge (Top Mount) Baffled Tanks

Tires / Rims



FSC-300X2 General Information

DIMENSIONS:

(Approx. Over All Length: 157" Basic body dimensions, Width: 59" 5.70 X 8.00 Tires, Fixed Axle) Height: 68"

EMPTY WEIGHT:

(Approx.) 2,000 lbs.

TANK CAPACITY:

(U.S.A. Gallons) 600 Gallons Total (300 gallons each tank)

PUMP FLOW RATE:

Rotating Hand Pump @100rpm = 1/2 Gallon per revolution

Fill Rite, 12VDC 15gpm

SPEED LIMIT:

Towing speed should not exceed 15 mph under ideal conditions.

SECTION 5 SHIPPING

As per customers' request.

SECTION 6 STORAGE

When storing the unit for an extended period of time, the following procedures are suggested.

- ✓ Touch up all worn or damaged paint.
- ✓ Perform the maintenance procedures.
- ✓ Lift and block unit with tires lifted off the ground.
- ✓ Remove battery (if applicable)
- ✓ Clean tank (Chapter 2 –disinfecting system)
- ✓ Drain meter, lines, tank
- ✓ Store motor/pump in accordance with motor/pump manufacturers instructions



FSC-300X2 OPERATING INSTRUCTION

- 1. Check to ensure that the unit is unplugged from power source, (if applicable) & all hoses and caps are secured.
- 2. Release the parking brake by pushing the tow bar back toward the unit and lifting up the brake latch with foot, the brake will release as the tow bar is lowered into a horizontal position. **Do not drop the tow bar**.
- 3. Pin the tow bar to the towing vehicle. The tongue should be securely attached to the vehicle using all safety devices to ensure that the unit does not disconnect from the tow vehicle.
- 4. Tow the unit to the desired location, turn the tow vehicle engine off and set the parking brake. Chock FSC wheels to prevent rolling of fueling cart. *In the positioning of a FSC*, make sure that access to the fire extinguisher(s) is available!

CAUTION: DO NOT EXCEED 15MPH

5. Fasten static ground reel to appropriate point on fueled unit.

CAUTION:

STATIC GROUND REEL MUST BE IN GOOD WORKING ORDER AND USED ON EVERY SERVICE. NOT USING STATIC GROUND REEL SAFETY EQUIPMENT COULD CAUSE AN EXPLOSION OR SERIOUS INJURY

Reset meter on FSC and open tank ball valve. Remove the fill hose from the FSC. Dispense the desired amount of fuel into the fueled unit being careful not to overfill unit.

CAUTION:

POINT HOSE AWAY FROM BODY WHEN REMOVING / MOVING FILL NOZZLE, THE HOSE MAY BE UNDER PRESSURE

When transfer is complete remove nozzle and store in the holding tube on the FSC. Be sure not to allow the FSC's fuel hose to hang outside the containment tank. Ensure that all caps are securely installed back on unit(s) and that the access panel or panels have been secured. Check to ensure that all hoses & cables have been disconnected and properly stored. Motor (If applicable) is turned off, and that all access door(s) on FSC are closed prior to moving unit. Turn the tank ball valve to the "OFF" position. Remove chock & store inside containment tank.

Tow the FSC to designated parking area, and disconnect the tow bar from the towing vehicle. To activate the parking brake push tow bar up and towards unit until the brake latches. When tow bar is in the vertical position the parking brake is set. Plug the unit back into power source, (if applicable), and check indicator lamp on battery charger to ensure power is being received.



FSC-300X2 Safety Precautions

Towing:

- The FSC cart is designed for aircraft ramp use only, it is not intended for highway or offroad use. Towing speed should not exceed 15mph. When traveling over rough surfaces or turning, speeds should be reduced. Always stow hoses, install caps, close and secure all doors prior to moving unit.
- The fuel shut off valve should be turned to the "OFF" position when the pump in not in use.

Parking:

• When the unit is parked the tow bar should be latched in the upright, vertical, position to engage the parking brake. If unit is not connected to the tow vehicle the parking brake must be set to prevent the unit from rolling. For longer term parking use chocking.

Operating:

- Before moving unit ensure that the power supply has been disconnected from the outlet, (if applicable). When moving the unit by hand use caution, especially in wet conditions. The brakes on the FSC depend on friction between the brake bar and tire, wet conditions will require a greater braking distance.
- FSC's with the optional 12/110 volt pump should be operated standing on the ground and not standing on containment tank or other unit.

Fueling:

- Make sure that static ground reel is connected to equipment being fueled before use.
- Never fill service cart while in use.
- Refer to motor manufacturers owners manual for type of fuel, fueling procedure, and for additional precautionary measures.
- The fuel service cart should not be hooked up to any vehicle or equipment that is being used to jump start or tow other vehicles or equipment.

Sanitation:

• The tank, filter and delivery system should be checked daily for leaks & contaminants.



FSC-300X2 Maintenance and Overhaul

Servicing

Proper maintenance is an essential part of a long life for the FSC. As with any equipment the cart requires inspections, lubrications and adjustments to keep it in good condition while providing maximum protection for the equipment.

WARNING:

BEFORE REMOVING OR INSTALLING ANY COMPONENTS, BE SURE THE UNIT IS ON HARD, LEVEL GROUND WITH THE WHEELS SECURELY BLOCKED.

Wheels and Tires:

Check the tire pressure weekly while visually checking tires with every use. The proper pressure is labeled on the tire. Check and adjust the wheel bearings during the first few days of operation.

To tighten wheel bearings:

- 1. Remove dust cap
- 2. Remove cotter pin from the spindle and remove hub.
- 3. Check bearings for grease.
- 4. Replace hub and nut. Tighten the nut until there is a slight drag on the bearing while turning the wheel.
- 5. Loosen the nut one slot and reinsert the cotter pin.
- 6. Following this adjustment there should be a slight amount of drag on the bearing.
- 7. Replace the dust cap.

Wheel Bearing Lubrication:

Pack wheel bearings every six months or as needed with S.A.E. multi-purpose grease.

Battery (If Applicable):

Check the battery water level monthly, the water level should be $\frac{1}{2}$ " from the top, refill with distilled water.

Fifth Wheel Steering:

Check the steering assembly daily, ensure that the tow bar pin assembly and cotter pin are securely fastened to the lower fifth wheel box. Also make sure that the 5th wheel pivot bolt is tightened and pinned correctly. Lubricate the Friction Plate every six months or as needed.



FSC-300X2 Maintenance and Overhaul

WARNING:

FAILURE TO ENSURE THAT THE TOW BAR PIN IS SECURED COULD LEAD TO LOSS OF STEERING AND CONTROL OF THE UNIT.

WARNING:

FAILURE TO ENSURE THAT THE 5TH WHEEL PIVOT PIN IS SECURED COULD LEAD TO LOSS OF STEERING AND CONTROL OF THE UNIT.

Brake Adjustment:

Periodic adjustment of the brake is needed to assure proper operation.

- 1. Raise the tongue so that the tow bar is at a 45° angle.
- 2. With the tongue in this position, check the rub brake, the rub brake should just engage the tires.
- 3. If the rub brake is not properly adjusted, adjust the drag link so that the rub brake just engages the tire. To adjust the drag link loosen the lock nuts and adjust the threaded rod accordingly, then retighten the lock nuts against the brake yoke.

Disinfecting System

The FSC tank and supply system must be properly cleaned prior to being placed into service. The tank and system of the FSC should also be cleaned & disinfected when repairs have been made to the tank or supply lines or if there is evidence of contamination.

- 1. Drain tank and supply lines.
- 2. Inspect tank and filter for contaminants.
- 3. Clean and flush system.

Daily Check List:

- 1. Check tire inflation.
- 2. Check lug nuts.
- 3. Check braking system.
- 4. Check 5th wheel area.
- 5. Check for leaks in tank(s), containment tank(s) and delivery systems.
- 6. Check for unusual noises while in operation.



FSC-300X2 Troubleshooting

- 1. If brakes do not engage or disengage?
 - > Check the brake yoke bar adjustment.
 - > Check for bent or broken parts.
- 2. If the steering on the unit will not turn?
 - > Check to ensure the brake is not engaged.
 - ➤ Check the 5th wheel pivot bolt for over tightness.
 - ➤ Check tires, rims & spindles for damage.
- 3. If the unit pulls one way?
 - > Check the tire pressure.
 - > Check for bent or damaged tire, rim or spindle.
 - > Check spindle bearing.
- 4. If the parking break tongue will not stay up?
 - > Check tow bar latch and latch bar for excessive wear.
 - > Check parking break adjustment.
- 5. If unit will not pump?
 - Make sure that hand pump is rotated in clockwise direction.
 - > Check fluid level in FSC tank.
 - > Check to ensure all valves are opened.
 - ➤ Check the fill hose for kinks or blockage.
- 6. If pump motor will not run?
 - > Check for current to motor.
 - > Refer to motor manufacturers instructions.
- 7. If meter does not work properly?
 - > Check to ensure fluid is being pumped.



The illustrated parts list contains a breakdown of the Fuel Service Cart. All parts contained in the Fuel Service cart that can be disassembled, repaired, manufactured, replaced or reassembled are listed.

FS C-

Each sketched assembly is followed immediately by its detailed parts list.

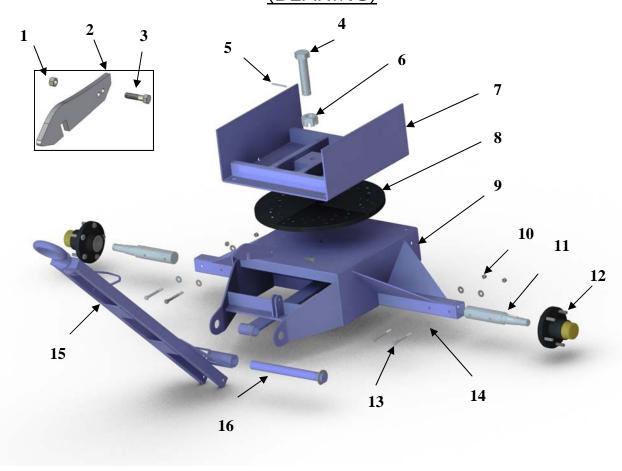
Item Number Column: The figure and index numbers key the detailed parts list to the applicable illustration.

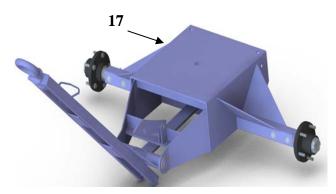
Part Number Column: This column contains the manufacturer's part numbers.

All parts listed on the following pages are available through Par-Kan Company.



FSC-300X2 LOWER 5TH WHEEL STANDARD AXLE ASSEMBLY (BEARING)





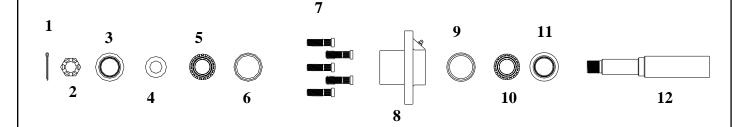


FSC-300X2 LOWER 5TH WHEEL STANDARD AXLE ASSEMBLY (BEARING)

Item No.	Part Number	Description
1	216507	LOCKNUT, 3/8"-16 HEX 2-WAY - ZINC
2	CBC510-2P500	LATCH, TOW BAR
3	211061	HHCS, 3/8"-16 X 1-1/2" GR5 ZINC
4	CBC510-2P600	5TH WHEEL BOLT
5	210104	ROLL PIN, 3/8" X 2-1/2" (SPRING PIN)
6	216220	NUT, 1-1/4"-12 SLOTTED HEX - PLAIN
7	CBC510-2W035	UPPER 5TH WHEEL WELDMENT
8	241197	TURNTABLE, LAMINATED W/3/4" CHROME BALLS
9	CBC510-2W015	LOWER 5TH WHEEL WDMT, FAFP
10	216507	LOCKNUT, 3/8"-16 HEX 2-WAY ZINC
11	241000	SPINDLE, "STANDARD" GSE
12	241027	HUB ASSY. "TORSION" 5 BOLT 4 1/2" GSE
13	211069	HHCS,3/8"-16 X 3 1/2" GR5 ZINC
14	217003	WASHER, 3/8" USS FLAT ZINC
15	270510	TOWBAR
16	CBC510-2W014	TOW BAR PIN WELDMENT
17	CBC510-2S015	COMPLETE ASSEMBLY 5X10 (FSC-550, FSC-300X2)



FSC-300X2 Spindle & Hub Assembly

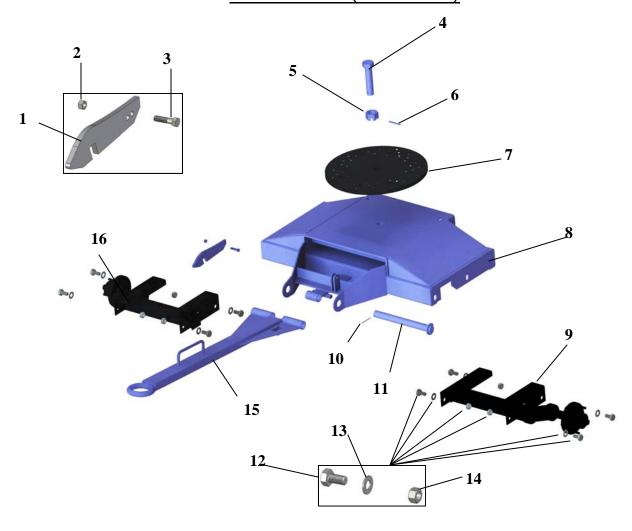


Key#	Part Number	Description
1	241108	Cotter Pin
2	241107	Spindle Nut
3	241109	Dust Cap
4	241106	Washer with D shaped hole
5	241105	Outer Bearing
6	241104	Outer Cup
7	241103	Lug Bolt
8	241025	Hub Assembly (Includes part numbers 1-11)
9	241102	Inner Cup
10	241101	Inner Bearing
11	241100	Grease Seal
12	241000	Spindle
**	219023	Lug Nut (bag of 20 nuts)

^{**} Not included in the illustration



FSC-300X2 LOWER 5TH WHEEL TORSION AXLE ASSEMBLY (BEARING)



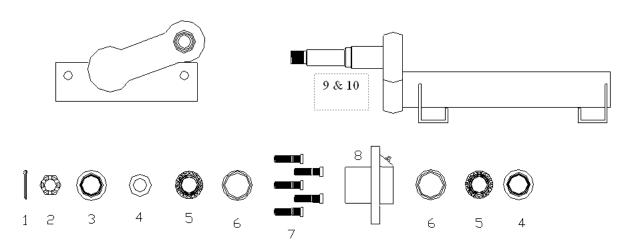


FSC-300X2 LOWER 5TH WHEEL TORSION AXLE ASSEMBLY (BEARING) PARTS LISTING

Item No.	Part Number	Description
1	CBC510-2P500	LATCH, TOW BAR
2	216507	LOCKNUT, 3/8"-16 HEX 2-WAY - ZINC
3	211061	HHCS, 3/8"-16 X 1-1/2" GR5 ZINC
4	CBC510-2P600	5TH WHEEL BOLT
5	216220	NUT, 1-1/4"-12 SLOTTED HEX - PLAIN
6	210104	ROLL PIN, 3/8" X 2-1/2" (SPRING PIN)
7	241197	TURNTABLE, LAMINATED W/3/4" CHROME BALLS
8	CBC510-2W013	LOWER 5TH WHEEL WELDMENT (BEARING)
9	241021	TORSION STUB AXLE ASSY (LH)
10	210155	COTTER PIN, 3/16" X 2" - ZINC
11	CBC510-2W014	TOW BAR PIN WELDMENT
12	211159	HHCS, 5/8"-11 X 1-1/4" GR5 ZINC
13	217007	WASHER, 5/8" USS FLAT ZINC
14	216515	LOCKNUT, 5/8"-11 HEX 2-WAY - ZINC
15	CBC510-2W040	TOW BAR WELDMENT
16	241022	TORSION STUB AXLE ASSY (RH)



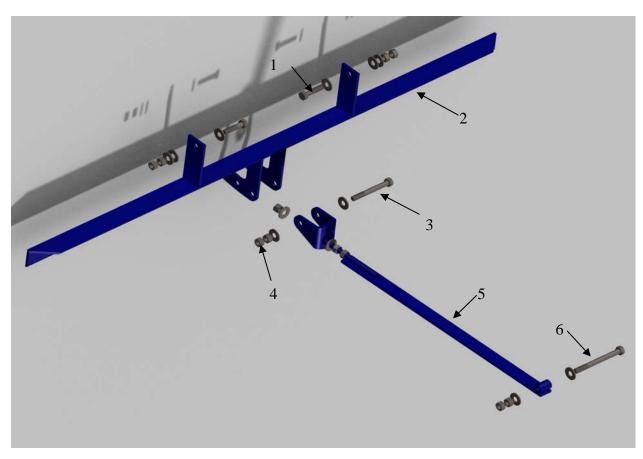
FSC-300X2 TORSION STUB AXLE PARTS LIST



Item No.	Part Number	Description
1	241108	COTTER PIN, SPINDLE /GSE
2	241117	NUT, SPINDLE "TORSION AXLE" GSE
3	241116	SEAL, "TORSION" HUB / GSE
4	241120	WASHER, SPINDLE "TORSION" GSE
5	241119	BEARING, INNER/OUTER "TORSION" GSE
6	241118	CUPS, "TORSION" 2,000# IDLER GSE
7	241103	LUG BOLT, PRESS-IN (GSE)
8	241027	HUB ASSY., "TORSION" 5 BOLT 4-1/2" GSE (# 1-8)
9	241019	TORSION STUB AXLE ASSY (LH) W/O HUB
10	241020	TORSION STUB AXLE ASSY (RH) W/O HUB



FSC-300X2 Brake Bar Assembly



Item #	Part Number	Description
1	211117	HHCS, 1/2"-13 X 2" GR5 Zinc
2	CBC480-1W001	FSC300 BRAKE BAR
	L250LP-1W000	FSC-300X2 BRAKE BAR
3	211124	HHCS, 1/2"-13 X 4" GR5 Zinc
4	216511	Locknut, 1/2"-13 HEX 2-Way-Zinc
5	L250LP-1W001	Brake Adjustment Bar
6	211127	HHCS, 1/2"-13 X 5" GR5 Zinc



Final Assembly (FSC-300 Shown with Access Door Option)





CHAPTER 3 - FINAL ASSEMBLY

Detailed Parts List from Figure 1

ITEM NUMBER	Model		PART NUMBER	PART DESCRIPTION
1	FSC-300x2	2	220548	PUMP, FILL RITE ROTARY HAND FR110
2	FSC-300x2	2	220557	PUMP, ELECTRIC 12 VOLT DC
3	FSC-300x2	2	220612	METER, FUEL / FLOW 100 GAL RESET
4	FSC-300x2	1 Each	220750RPD 220750RP <i>G</i>	TANK DIESEL, 300GAL.SKID NON-UL FINISHED TANK GAS, 300 GAL.SKID NON-UL FINISHED
5	F5C-300x2	8	221383	PLUG, 2" GALV.
6	FSC-300x2	2	220755 220756	WELD RING, 12" X 16" PERSONEL ACCESS PERSONNEL ACCESS , 12" X 16"
7	ALL	4		Call for correct tire sizes and options
"ABC" OR "PURPLE K"	FSC-300 FSC-550	1	220775 220777	FIRE EXTINGUISHER, 10 LB 4A:60B:C (not shown) FIRE EXTINGUISHER, PURPLE K 60B:C (not shown)
	F5C-300x2	2	220775 220777	FIRE EXTINGUISHER, 10 LB 4A:60B:C (not shown) FIRE EXTINGUISHER, PURPLE K 60B:C (not shown)



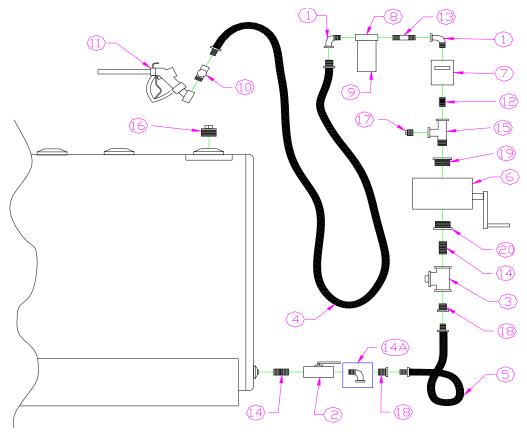
TANK WITH PLACEMENT PARTS



ITEM NUMBER	Model	PART NUMBER	PART DESCRIPTION
1	FSC-300x2	220557	PUMP, FUEL-12VDC / 15 GPM
2	FSC-300x2	220449	FUNNEL, SAFETY
3	FSC-300x2	220470	GAUGE, FUEL LEVEL-300 GAL (TOP MOUNT)
4		220755	WELD RING, 12" X 16" PERSONEL ACCESS (not shown)
5	FSC-300x2	220402	2" VENT/CHECK/FILL CAP

FUEL SERVICE CART

FSC-300x2 PLUMBING DIAGRAM (STANDARD)

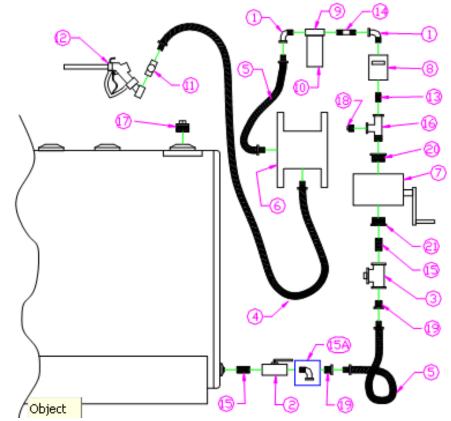


Item	Part #	Description	QTY.
1	211179	Elbow, 3/4"-90 Deg. Street Galv.	2
2	220204	Valve, 1" Ball / Brass	1
3	220210	Check Valve, 1" NPT Brass	1
4	220620	Hose, Fuel 3/4" X 12' - UL APPROVED	1
5	220311	Hose, Fuel 3/4" X 26"	1
6	220548	Pump, Fuel—Hand Operated –Rotary	1
7	220601	Meter, Fuel / Flow 100 Gal Reset	1
8	220606	Filter head, Fuel 3/4" Inlet & Outlet	1
9	220607	Cartridge, Fuel Filter—Spin	1
10	220620	Swivel, 3/4" "All-Plane" Fuel Hose	1
11	220625	Nozzle, Fuel—3/4" NPT (Leaded)	1
12	221050	Nipple, 3/4" Close Galv.	1
13	221054	Nipple, 3/4" X 3" Galv.	1
14	221065	Nipple, Galv. 1" X Close	1
14A	221180	Elbow, 1"-90 degree Street Galv.	2
15	221279	Street Tee, 3/4" Galv.	1
16	221383	Plug, 2" Galv.	1
17	221389	Plug, 3/4" Hex Socket—Galv.	1
18	221411	Reducer Bushing, 1" x 3/4" Galv.	1
19	221419	Reducer Bushing, 2" x 3/4" Galv.	2
20	221420	Reducer Bushing, 2" x 1" Galv.	1

FUEL SERVICE CART

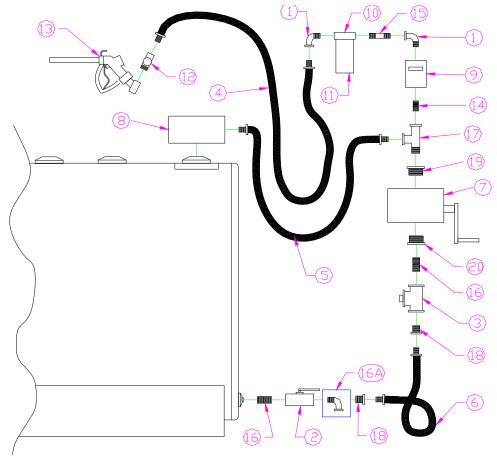
FSC-300x2

PLUMBING DIAGRAM WITH HOSE REEL OPTION



Item	Part #	Description	QTY.
1	211179	Elbow, 3/4"-90 Deg. Street Galv.	2
2	220204	Valve, 1" Ball / Brass	1
3	220210	Check Valve, 1" NPT Brass	1
4	220620	Hose, Fuel 3/4" X 12' - UL APPROVED	1
5	220311	Hose, Fuel 3/4" X 26"	2
6	220432	Hose Reel—Manual (FSC) 50	1
7	220548	Pump, Fuel—Hand Operated -Rotary	1
8	220601	Meter, Fuel / Flow 100 Gal Reset	1
9	220606	Filter head, Fuel 3/4" Inlet & Outlet	1
10	220607	Cartridge, Fuel Filter—Spin	1
11	220620	Swivel, 3/4" "All-Plane" Fuel Hose	1
12	220625	Nozzle, Fuel—3/4" NPT (Leaded)	1
13	221050	Nipple, 3/4" Close Galv.	1
14	221054	Nipple, 3/4" X 3" Galv.	1
15	221065	Nipple, Galv. 1" X Close	2
15A	221180	Elbow, 1"-90 degree Street Galv.	1
16	221279	Street Tee, 3/4" Galv.	1
17	221383	Plug, 2" Galv.	1
18	221389	Plug, 3/4" Hex Socket—Galv.	1
19	221411	Reducer Bushing, 1" x 3/4" Galv.	2
20	221419	Reducer Bushing, 2" x 3/4" Galv.	1
21	221420	Reducer Bushing, 2" x 1" Galv.	1

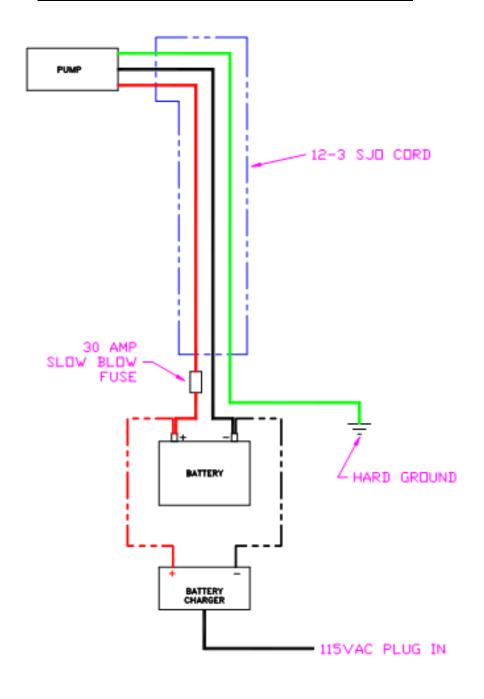
FUEL SERVICE CART FSC-300x2



Item	Part #	Description	QTY.
1	211179	Elbow, 3/4"-90 Deg. Street Galv.	2
2	220204	Valve, 1" Ball / Brass	1
3	220210	Check Valve, 1" NPT Brass	1
4	220620	Hose, Fuel 3/4" X 12' - UL APPROVED	1
5	220310	Hose, Fuel 3/4" X 42"	1
6	220311	Hose, Fuel 3/4" X 26"	1
7	220548	Pump, Fuel—Hand Operated –Rotary	1
8	220557	Pump, Fuel-12 Volt / 15 GPM	1
9	220601	Meter, Fuel / Flow 100 Gal Reset	1
10	220606	Filter head, Fuel 3/4" Inlet & Outlet	1
11	220607	Cartridge, Fuel Filter—Spin	1
12	220620	Swivel, 3/4" "All-Plane" Fuel Hose	1
13	220625	Nozzle, Fuel—3/4" NPT (Leaded)	1
14	221050	Nipple, 3/4" Close Galv.	1
15	221054	Nipple, 3/4" X 3" Galv.	1
16	221065	Nipple, Galv. 1" X Close	2
16A	221180	Elbow, 1"-90 degree Street Galv.	1
17	221279	Street Tee, 3/4" Galv.	1
18	221411	Reducer Bushing, 1" x 3/4" Galv.	2
19	221419	Reducer Bushing, 2" x 3/4" Galv.	1
20	221420	Reducer Bushing, 2" x 1" Galv.	1



FSC-300X2 12VDC WIRING DIAGRAM





FSC-300X2 DECAL LIST

PART NUMBER DESCRIPTION

DECAL, GREASE HERE

DECAL, MAX TOW SPEED 15MPH

DECAL, SET BRAKES

DECAL, "DANGER FLAMMABLE

DECAL, "DANGER FLAMMABLE

REFLECTOR, 3" ROUND (RED)

REFLECTOR, 3" ROUND (AMBER)

REFLECTIVE TAPE- RED/WHITE 2" (DOT)

250205 DECAL, DIESEL FUEL

250209

250210 DECAL, WARNING-STATIC GROUND

DECAL, GASOLINE

250000 DECAL, "PAR-KAN" 6-1/4" X 4-1/2"



Contact Information

Par-Kan Company 2915 West 900 South Silver Lake, IN 46982 Phone: 1-800-291-5487 Phone: 260-352-2141 Fax: 260-352-0701

Contact: Sales Department E-mail: <u>GSESales@par-kan.com</u> Website: www.par-kan.com