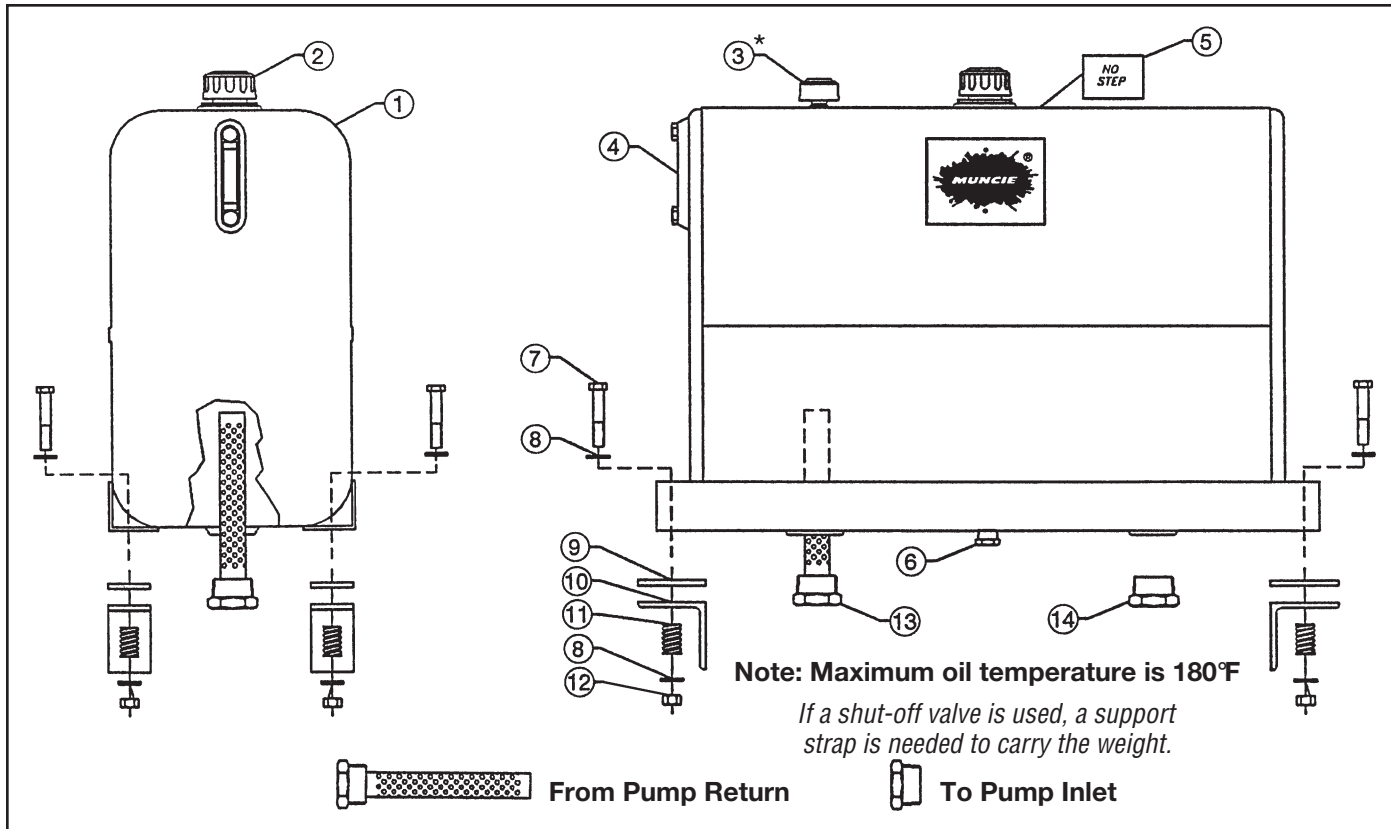




50/70 GALLON UPRIGHT ALUMINUM AND STEEL INSTALLATION INSTRUCTIONS



KIT INCLUDES:

ITEM	DESCRIPTION	PART NO.	QTY.
1	Base Reservoirs Steel 50 Gallon Upright Aluminum 50 Gallon Upright Steel 70 Gallon Upright Aluminum 70 Gallon Upright	56T36604 56T36605 56T36677 56T36678	1 1 1 1
2	Breather Cap	BC-50	1
3	Optional Vent Breather*	55T36394	1
4	Sight Gauge	31T36377	1
5	No Step Decal	36T35811	2
6	Magnetic Drain Plug	55T36629	1
7	Spring Kit Bolt (5/8") 50 Gal. Spring Kit Bolt (5/8") 70 Gal.	098-30004 19T36848	4 4
8	Spring Kit Flat Washer (5/8") (50 Gallon Only)	098-30006	8
9	Spring Kit Rubber Cushion	098-30002	4
10	Spring Kit Angle Bracket	098-30001	4
11	Spring Kit Spring	098-30003	4
12	Spring Kit Lock Nut (5/8")	098-30005	4
13	Return Line Diffuser (2x1-1/4) Return Line Diffuser (2x1-1/2)	8020590 43T37610	1 1
14	Reducer Bushing (2x1-1/4) Reducer Bushing (2x1-1/2)	8020591 43T37609	1 1
N.S.	Low Neck Breather Flange	56T36398	1
N.S.	Strainer Basket	56T36400	1
N.S.	Breather Flange Gasket	13T36399	2
N.S.	10- 32 Screws w/O-ring	19T36674	6
N.S.	2 Inch N.P.T. Pipe Plug	HHPP-32Z	1

PROCEDURE (Reservoir Assembly):

After frame mounting procedure has been completed, do the following:

1. Set reservoir onto mounted angle brackets and rubber cushions (sandwich cushions between brackets and reservoir flanges).
2. Install 5/8" bolts, flat washers, springs, and and lock nuts as supplied (4 places).
3. Tighten 5/8" lock nuts until the compressed length of the spring is 1-1/2". Do not compress spring completely.
4. Install the magnetic drain plug and optional vent breather (if purchased). A thread sealant is recommended (Do not use Teflon tape).
5. Install the reducer bushing and return line diffuser into the work ports. A thread sealant is recommended (Do not use Teflon tape). The reducer bushing and diffuser can be fitted into either port for ease of installation but must be properly hooked up to the pump.
6. Install No Step decals (2) on the top side of the reservoir. Make sure surface is clean.

Reservoir mounting and assembly is now complete.

* Required for all A50** & A70** Aluminum Upright Reservoirs

FRAME MOUNTING UPRIGHT RESERVOIR

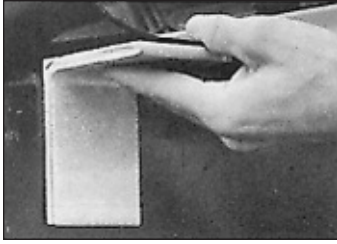


Photo 1

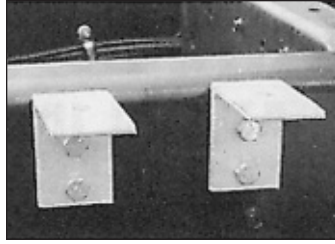


Photo 2

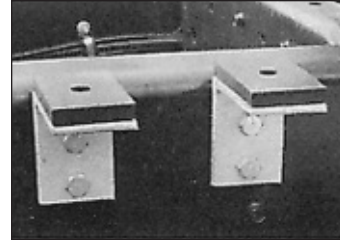


Photo 3

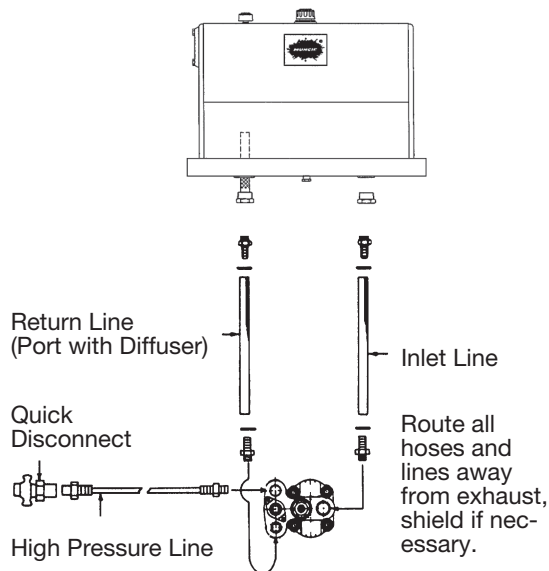
PROCEDURE (Frame Mounts):

1. Set the reservoir on frame rails of the truck chassis in the desired position.
2. Position angle brackets against the sides of the frame rails so that the predrilled holes are positioned against the flat portion of the reservoir mounting base. (See Photo 1.)
NOTE: The top of the bracket should be flush with the top flange of the frame.
3. Mark and drill holes through the angle brackets and frame rails. (Two holes per bracket.)

4. Mount the angle brackets to the frame. (Photo 2.)
5. Place rubber cushions atop the four mounting brackets.
NOTE: The rubber cushion should be above the top of the frame rails. (Photo 3.)
6. Proceed to the Reservoir Assembly Section.

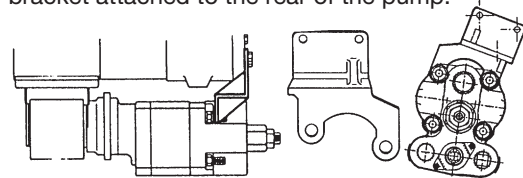
Notes: Installer to provide eight 1/2 inch Grade 5 or better capscrews and locknuts to attach angle brackets to the frame.
70 Gallon Reservoir does not use flat washer under "T" bolts.

FOR DUMP PUMP INSTALLATIONS:



DIRECT MOUNT

This pump should be supported with a strap or bracket attached to the rear of the pump.



REMOTE MOUNT

PTO shaft and accessory shaft must be parallel to 1-1/2°. Drive line yokes must be in phase. Drive line angle not to exceed 6-1/2°.

