



Side Mount Pump Kit Assembly Instructions



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SIDE PLATE ASSEMBLY

TOOLS: ½" WRENCH

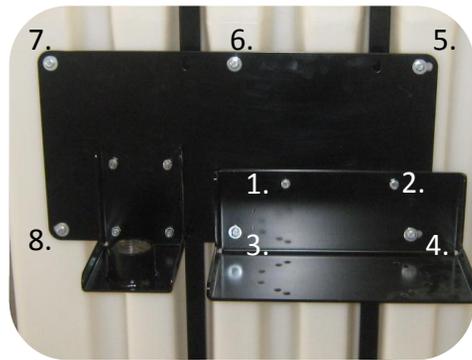
HARDWARE: (6) 5/16 X ¾" HEX BOLTS

(6) 5/16 FLAT WASHERS

(6) 5/16 LOCK WASHERS

(6) 5/16 NUTS

- ALIGN TOP HOSE REEL BRACKET HOLES WITH SIDE MOUNT PLATE STUDS AND ATTACH WITH (2) 5/16 NUTS
- ALIGN SIDE MOUNT PLATE WITH MOLDED INSERTS ON THE TANK
- DETERMINE PUMP BRACKET POSITION AND ATTACH WITH (4) 5/16 NUTS
- LOOSELY ATTACH EACH BOLT/WASHER IN THE SEQUENCE SHOWN TO THE RIGHT. ONCE ALL BOLTS ARE IN PLACE, TIGHTEN ALL WITH ½" WRENCH



PLUMBING ASSEMBLY

IMPORTANT!!!

IN ORDER TO PREVENT FLUID LEAK, ALL THREADED FITTINGS/COMPONENTS MUST BE PROPERLY COATED WITH AN INDUSTRY APPROVED PIPE SEALANT OR TAPE.



TOOLS: 1-3/8" WRENCH

- USING 1-3/8" WRENCH, REMOVE NYLON PLUG FROM BRASS BUSHING ON LOWER LEFT SIDE OF TANK.



PLUMBING ASSEMBLY

TOOLS: PIPE WRENCH

SECURELY TIGHTEN AND SEAL EACH OF THE FOLLOWING CONNECTIONS:

- INSERT 1" MxF BRASS BALL VALVE INTO BRASS BUSHING OF TANK
- ATTACH 1" STREET ELBOW TO THE END OF THE BALL VALVE. ELBOW MUST FINISH IN THE VERTICAL POSITION
- ATTACH 1" STEEL KING NIPPLE INTO END OF STREET ELBOW



PLUMBING ASSEMBLY

**TOOLS: PIPE WRENCH
TAPE MEASURE**

- INSERT BUNG ADAPTER INTO 2" COUPLER ON THE PUMP BRACKET. TIGHTEN WITH PIPE WRENCH.
- INSERT PUMP INTO BUNG ADAPTER
- ADJUST THE PUMP OUTLET OPENING TO FACE DIRECTLY OUTWARD FROM TANK
- TIGHTEN BUNG ADAPTER TO SECURE PUMP INTO PLACE
- DEPENDING ON PUMP INLET SIZE, ATTACH STRAIGHT NIPPLE TO PUMP INLET OPENING. (3/4" INLET SHOWN)
- MEASURE LENGTH TO CUT TRIMMABLE SUCTION HOSE



PLUMBING ASSEMBLY

**TOOLS: UTILITY KNIFE
WIRE CUTTER
ADJUSTABLE WRENCH**

HARDWARE:

**1" TRUCK HOSE (TRIMMABLE)
(2) HEAVY DUTY HOSE CLAMPS**

- USING UTILITY KNIFE AND WIRE CUTTER, CUT SUCTION HOSE TO LENGTH
- PLACE HOSE CLAMP ON EACH END OF SUCTION HOSE. SLIDE EACH END OF SUCTION HOSE OVER BARBED ENDS OF NIPPLES. SECURELY TIGHTEN HOSE CLAMPS WITH ADJUSTABLE WRENCH



PLUMBING ASSEMBLY

TOOLS: 9/16" WRENCH

HARDWARE: (4) 3/8 X 1" HEX BOLT

(4) 3/8 NUT

(4) 3/8 LOCK WASHER

- PLACE REEL ON TOP OF UNIVERSAL REEL BRACKET, ALIGNING UNDERSIDE HOLES

NOTE: ADDITIONAL HOLES MAY BE REQUIRED FOR REELS WITH NON-MATCHING HOLE PATTERNS.

- INSERT (4) BOLTS THROUGH ALIGNED HOLES. USING 9/16" WRENCH, ATTACH AND TIGHTEN LOCK WASHER AND NUT TO EACH BOLT

- ADJUST DISPENSING ARM (IF REQUIRED)



PLUMBING ASSEMBLY

TOOLS: ADJUSTABLE WRENCH

- ATTACH ½" X 90 DEGREE SWIVELS TO BOTH TANK OUTLET OPENING AND HOSE REEL INLET OPENING. ATTACH ½" X 2' HOSE TO EACH FITTING.
- ATTACH DISPENSING NOZZLE TO HOSE OUTLET OPENING
- INSTALL ¼" AIR FITTINGS AND AIR FILTER/REGULATOR AS REQUIRED FOR APPLICATION. ADDITIONAL AIR HOSES AND/OR ADAPTERS MAY BE USED FOR QUICK CONNECT TO AIR SUPPLY.



PLUMBING ASSEMBLY

FINISHED ASSEMBLY:

