



INSTRUCTION BULLETIN

No. 340850
Machine: M20
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Rev. 00

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for **kit number 9003449**

SYNOPSIS:

This kit contains the parts needed to replace the float switch protector bracket on M20 machines. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

1. Park the machine on a clean level surface, turn off the machine, engage the parking brake, and remove the key.

FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, engage the parking brake, and remove key.

2. Empty the recovery tank. Refer to the Operators manual for instructions how to empty the recovery tank.
3. Lift and lock the recovery tank cover completely open.

INSTALLATION:

1. Remove the hardware holding the float switch and float switch protector bracket to the recovery tank. Set the hardware aside. Refer to Fig. 3.
2. Remove the existing float switch protector bracket (part number 1019285) from the recovery tank. Discard the protector bracket. Refer to Fig. 3.
3. Reinstall the hardware onto the float switch. Refer to Fig. 3.
4. Drill two holes through the recovery tank. Refer to Fig. 4 for sizes/locations of holes.
5. Remove/smooth all burrs and/or ridges from around the two holes drilled into the recovery tank in the previous step. Refer to Fig. 4.

6. Use two hex screws (2), two sealing washers (1), and two hex nuts (3) to install the new float switch protector bracket (4) in the recovery tank. Note location of sealing washers (1) **outside** the recovery tank. Refer to Fig. 1 and Fig. 2.

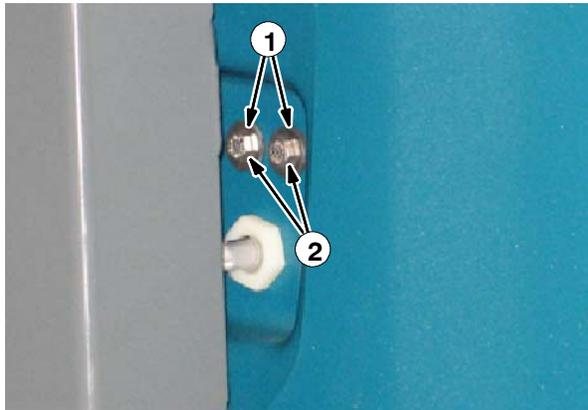


FIG. 1

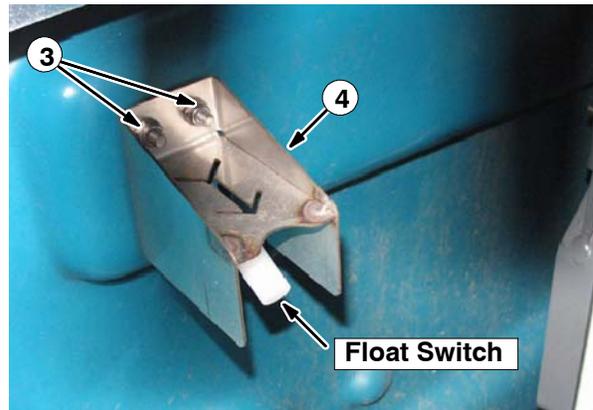


FIG. 2

7. Start and use machine to scrub floors. Ensure float switch operates when the recovery tank is full.

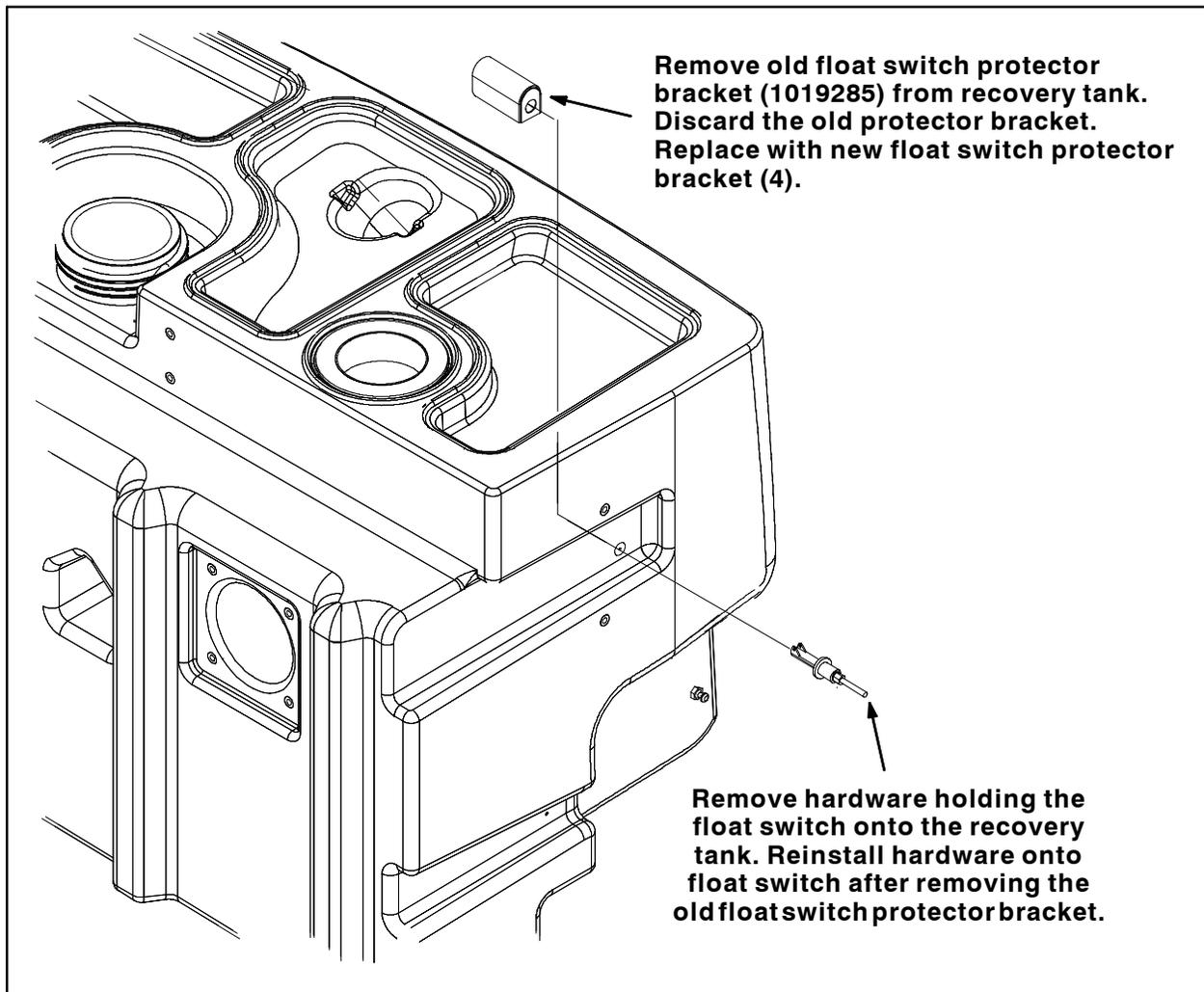


FIG. 3

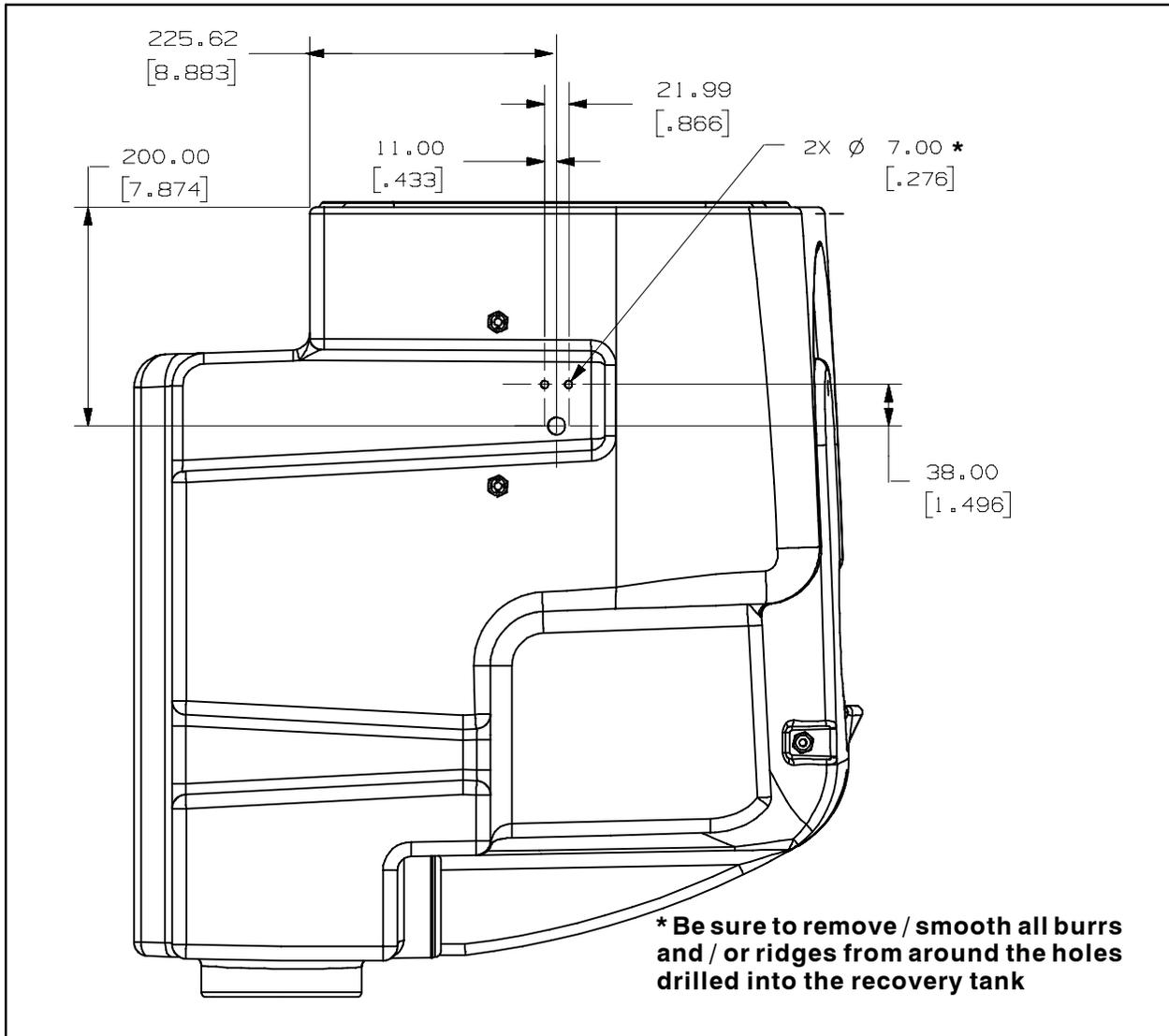


FIG. 4

Bill of Materials for Switch Kit, Float, Repair-9003449

Ref.	Tennant Part No.	Description	Qty.
▽	9003449	Switch Kit, Float, Repair	1
▲	1 76426	Washer, Sealing, 0.28B 0.75D SS, Neo	2
▲	2 09007	Screw, Hex, M6 X 1.0 X 25, SS	2
▲	3 08712	Nut, Hex, Lock, M6 X 1.00, SS, NL	2
▲	4 1037816	Bracket, Protector, Float Switch	1

TENNANT COMPANY
P. O. Box 1452
Minneapolis, MN 55440-1452