Vinuteman® Handle Installation for 290 Tank

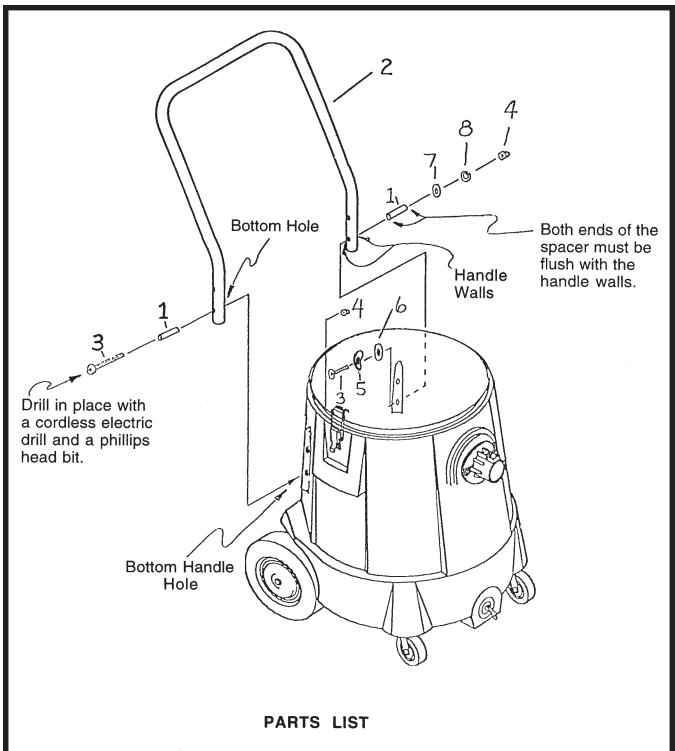
(Numbers in () refer to picture number and part number)

- 1. Insert (1) spacer (762399) into the bottom hole on the side of the (2) handle (390031). Be sure the ends of the spacer are flush with the sides of the handle.
- 2. Insert (3) screw (712570) through the bottom handle hole & spacer. Insert screw until its threaded end is flush with the end of the spacer and the side of the handle.
- 3. Align threaded end of the screw with the bottom handle hole on the tank.
- 4. Thread the screw through the tank hole with a cordless drill and a phillips bit (A hand phillips screwdriver will work as well.) Hand tighten an (4) acorn nut (712510) onto the screw.
- 5. Prepare the remaining (3) three screws (712570) by placing a (5) curved washer (712761) and then a (6) rubber gasket (828980) over the end of the (3) screw (712570).
- 6. Insert a (1) spacer (762399) through the bottom handle hole opposite the hole with the retaining screw in it. The spacer ends must be flush with the handle walls.
- 7. Thread a screw/washer/gasket assembly (712570/712761/828980) through the inside of the tank handle hole and into the spacer.
- 8. While holding the spacer in place with a fingertip over the outside end, drive the screw the rest of the way through the tank wall and through the spacer. Use a cordless drill and phillips bit. (A hand phillips screwdriver will work as well.)
- 9. Place a (7) flatwasher (711505) and then a (8) lockwasher (711544) over the end of the exposed threads.
- 10. Hand tighten an (4) acorn nut (712510) on the screw end.
- 11. Repeat steps 6-10 for the remaining two bolts.
- 12. Remove the first retaining screw and repeat steps 5-10.
- 13. Tighten all four of the acorn nuts into place.



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ltem	Part Number	Description
1 2 3 4 5 6 7 8	762399 390031 712570 711352 712761 828980 711505 711544	Bushing .25 x .37.1 Handle Plated, 390 Series SCR-MC 1/4-20 x 175 SS WSR-Flat .50 x 1.37 x 10 Washer Special Curved Gasket Washer Flat 1/4 WSR-Helical 1/4