

## **ROTOVAC VALVE REPLACEMENT GUIDE**

Tools Needed:

3/8" Wench or Nut driver, Phillips Screwdriver, 3/4" Deep Socket or Wrench, 9/16" Wrench, Channel Lock Pliers, Crescent Wrench, Teflon Tape.

### **Removal**

- 1) Use a 3/4" Deep Socket wrench or crescent wrench to remove the male quick connect P/N: V-055.



- 2) Use a 9/16" or crescent wrench to remove the hex nut P/N: V-053. Note: The hex nut may sometimes still be attached to the male quick connect.



- 3) Use a 5/16" Wrench or Nut Driver and a Phillips Screwdriver to remove the three screws P/N: RV-490 attaching the handle to the frame the 360.



- 4) Use a Phillips Screwdriver to remove the five handle screws P/N: RV-544 and remove outer housing.



- 5) Grasp the valve assembly firmly with a pair of channel lock pliers and use a 9/16" or crescent wrench to remove the shut off valve from the main valve assembly.



## **Installation**

- 1) Wrap all threaded pipe ends with Teflon tape.



- 2) Install the valve assembly to the shut off valve until hand tight, then grasp it firmly with a pair of channel lock pliers and use a 9/16" wrench to tighten to appropriate angle. It may be necessary to hold the valve up next to the handle of your 360 to insure proper installation angle.



- 3) Install hex nut and male quick connect until hand tight.



- 4) Place the two handle halves around the valve assembly so that the screw holes line up and use a Phillips screwdriver to install the five small handle screws.



- 5) Hold handle assembly up to frame of machine and thread thru the 3 large handle screws, then use a Phillips screwdriver and a 3/8" wrench or nut driver to fasten handle to the frame. Note: Do not over tighten, as this could cause the handle to crack or break.



- 6) Use a 3/4" deep socket or wrench to tighten the male quick connect. The hex nut will tighten at the same time as the male quick connect.

