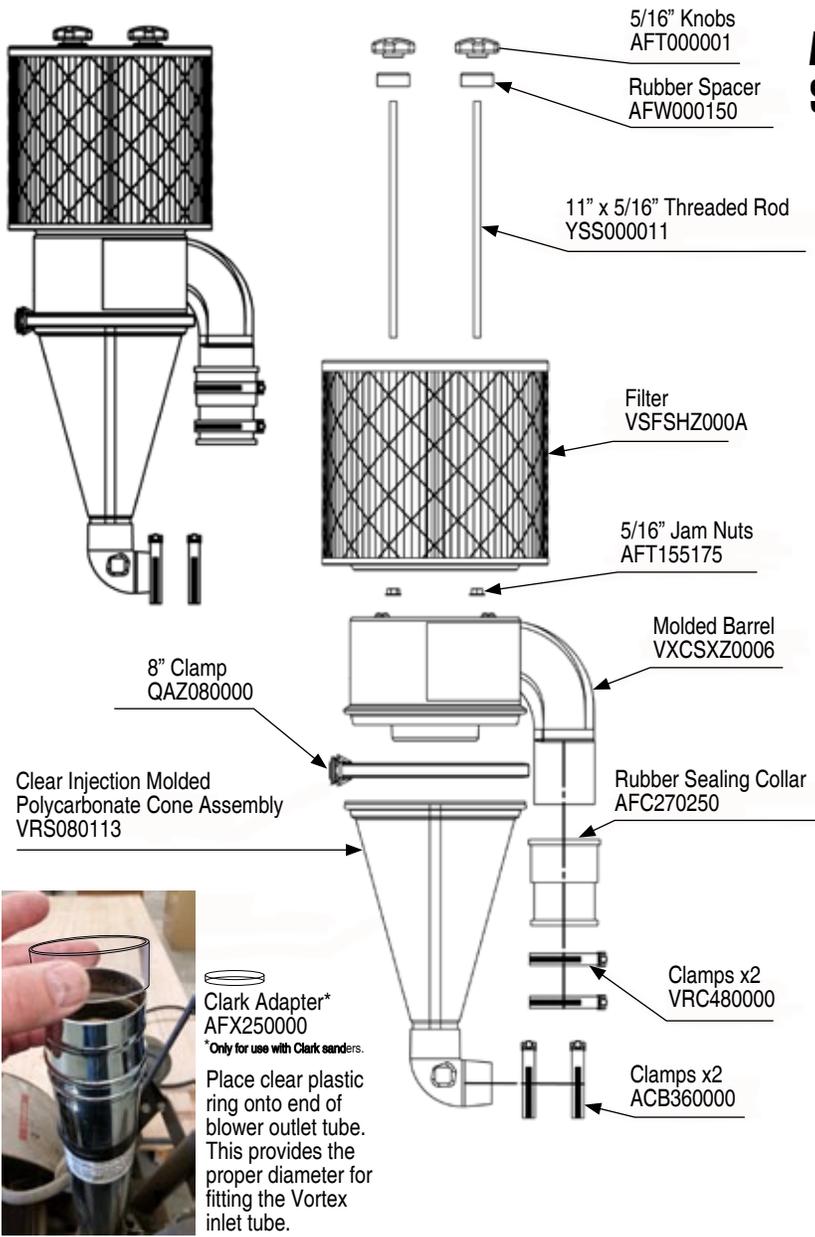


Assembly: Cyclone & Filter for Vortex Sander Cyclone - VSKCSZ000B

Parts List

- 5/16" Thumb Knobs - AFT000001 (2)
- Rubber Spacer - AFW000150 (2)
- 11" x 5/16" Threaded Rod - YSS000011 - (2)
- HEPA Filter - VSFSHZ000A (1)
- 5/16" Jam Nuts - AFT155175 (2)
- Molded Barrel - VXCSXZ000B (1)
- Rubber Sealing Collar - AFC270250 (1)
- Clamps - VRC480000 (2)
- Clamps - ACB3360000 (2)
- Clear Cone Assembly - VRS080113 (1)
- 8" Clamp - QAC080000 (1)
- Clark Spacer - AFX250000 (1)
- Gasket Material - RGZ180250 (2)



Note: Never use any solvents, cleansers, or abrasives on the plastic components. Solvents will cause the clear polycarbonate cyclone to crack and abrasives will cause scratching. Use a clean soft cloth for cleaning.

Pull cardboard tube from barrel inlet. You may need pliers to do this. Save cardboard tube to re-use if you remove Barrel from sander.

Apply rubber sealing collar, AFW270250 to barrel VXCSXZ000B inlet.

If there are hex head hose clamps on the rubber collar, pull out cardboard tube from outlet, remove and replace with the #48 thumb screw hose clamps, ACB480000.

Keep the clamps loose, and slide clamp over the barrel inlet.

Slide the rubber collar over the steel outlet tube on the floor sander, make sure that the steel tube extends into the inside of the barrel's inlet tube.

Tighten the thumb screw hose clamps just enough to make snug, these do not have to be very tight.

Cyclone installation:

Place cyclone VRS080113 over lower opening on barrel. Place ring clamp GCZ080000 over joint and snap shut.

Filter Installation:

Thread one 5/16 nut AFT155175 onto each threaded rod, YSS000011, about 1 inch in.

Thread rods all the way into the two threaded inserts in the top of the Barrel section. Finger tight.

Next, tighten the two 5/16 jam nuts with a wrench, tighten until snug, do not over tighten, this prevents the rods from unscrewing during use.

Place filter, VSFSHZ000A over threaded rods so that the rods pass through the holes in the top of the filter. Make sure filter lines up with the top of the barrel.

Next, place the rubber sealing spacers, AFW000150, over the rods, tapered side down.

Next screw on the two knobs, AFT000001, tighten firmly so to assure a good seal between the filter and seal.

Hose installation:

The hardware kit includes two #48 thumb screw clamps, ACB480000, for the rubber sealing collar, and two smaller #36 thumb screw clamps, ACB360000, that are intended for the hose. Use one on each end of the hose to keep it in place.

Note: There are 2 extra lengths of special cyclone gasket material, RGZ180250 in case your gasket gets damaged. When installing be sure to tightly join the ends. Never use any solvents, cleansers or abrasives on the clear cyclone, this will damage the cyclone.

The new style filter and cyclone are compatible with old style Vortex DCS barrels. A filter replacement kit PN AXV000000 is required to adapt the filter to the barrel.