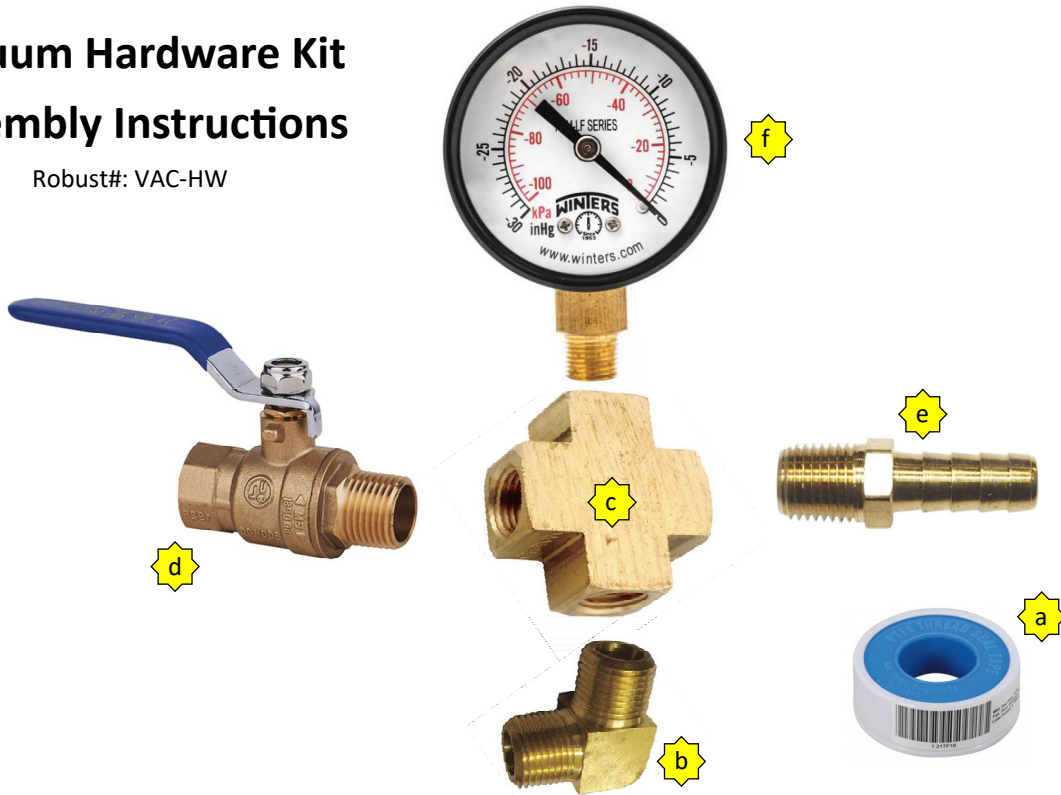


Vacuum Hardware Kit Assembly Instructions

Robust#: VAC-HW



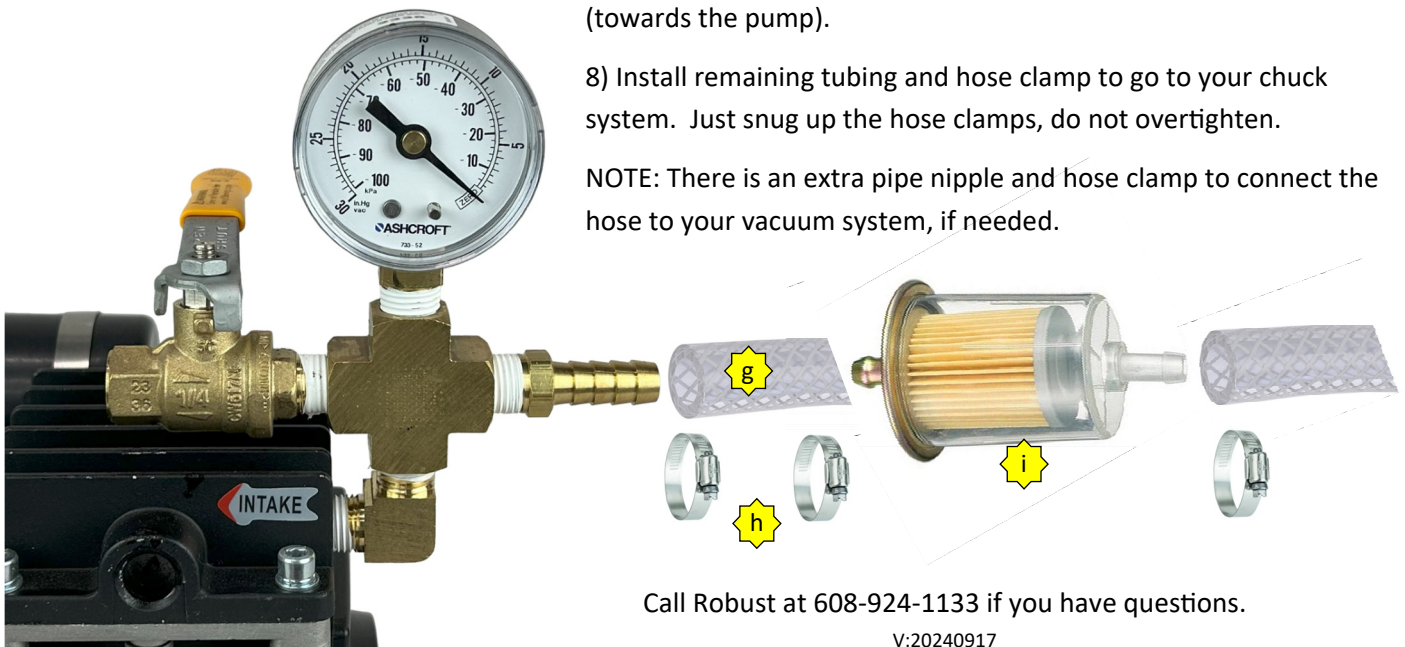
- 1) Apply two wraps of Teflon tape (a) to all male pipe thread fittings. Wrap the tape clockwise.
- 2) Install elbow fitting (b) into intake port of the vacuum pump. Do not overtighten this, or any of the fittings.
- 3) Install cross (c). All holes are the same so orientation doesn't matter.
- 4) Install ball valve (d) and pipe nipple (e) you can tighten these at the same time if you use a wrench on each.
- 5) Install gauge (f).

6) Cut a piece of the 3/8" ID hose (g) about 3" (7.5cm) long and install on the pipe nipple, slipping on two hose clamps (h).

7) Install air filter (i) as shown. Yours may differ from the picture, just be sure that the air flow arrows are in the right direction (towards the pump).

8) Install remaining tubing and hose clamp to go to your chuck system. Just snug up the hose clamps, do not overtighten.

NOTE: There is an extra pipe nipple and hose clamp to connect the hose to your vacuum system, if needed.



Call Robust at 608-924-1133 if you have questions.

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