

SIZE	MODEL
1/2"	905R
3/4"	907R
1"	910R
1 1/4"	912R
1 1/2"	915R
2"	920R
2 1/2"	925R
3"	930R
3 1/2"	935R
4"	940R
5"	950R

STYLE 20



STYLE 30



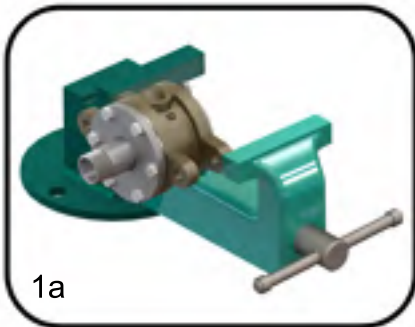
STYLE 40



STYLE 50



STYLE 60



1a

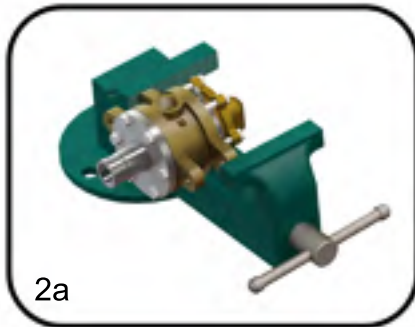
For Style 20;

1a) First hold the housing of the joint with a bench vise. Do not clamp too tightly, it will damage housing or bearings.

1b) Apply sealant or teflon tape to the thread of the inlet hose and assemble it to the housing inlet.



1b

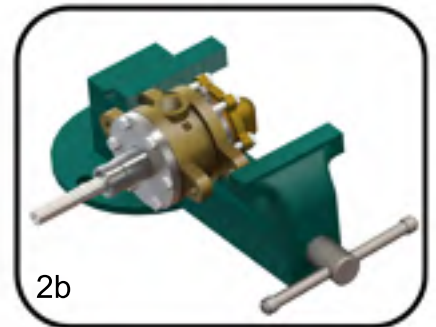


2a

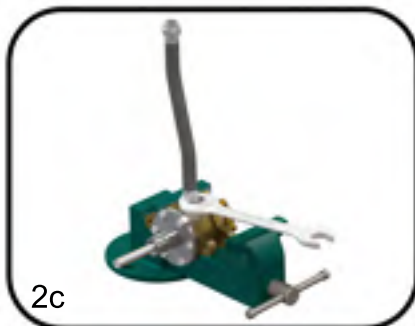
For Styles 30-40;

2a) First hold the housing of the joint with a bench vise. Do not clamp too tightly, it will damage housing or bearings.

2b) Apply sealant or teflon tape to the thread of the siphon pipe and place it inside the shaft and fix it to the end cap.



2b

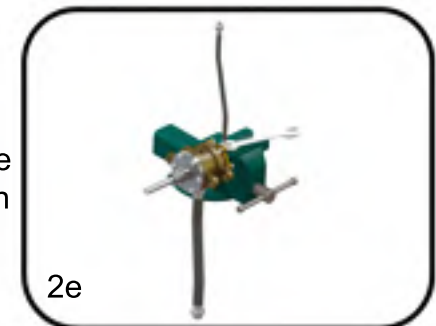


2c

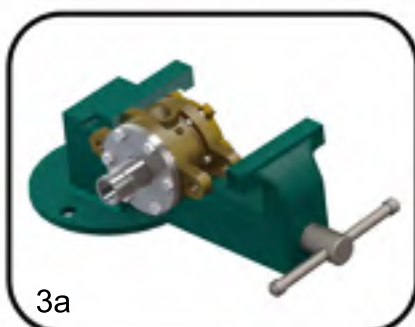
2c) Apply sealant or teflon tape to the thread of the inlet hose and assemble it to the housing inlet.

2d) Rotate housing in order to assemble the outlet hose and hold it with the bench vise.

2e) Apply sealant or teflon tape to the thread of the outlet hose and assemble it to the end cap inlet.



2e

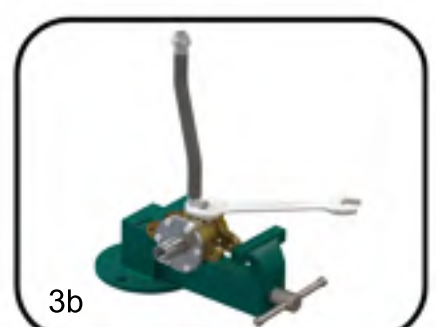


3a

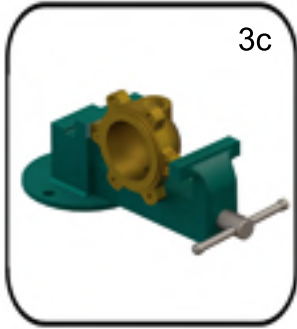
For Style 50-60;

3a) First hold the housing of the joint with a bench vise. Do not clamp too tightly, it will damage housing or bearings.

3b) Apply sealant or teflon tape to the thread of the inlet hose and assemble it to the housing inlet.



3b



3c

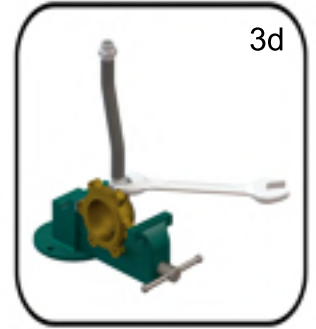
3c) Hold the end cap of the joint with the bench vise. Do not clamp too tightly, it will damage end cap.

3d) Apply sealant or teflon tape to the thread of the outlet hose and assemble it to the end cap inlet.

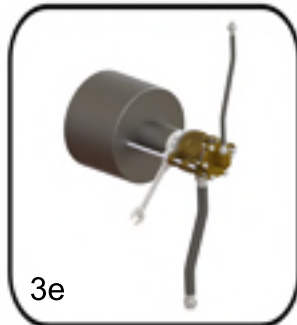
For style 20-30-40;

4a) Apply sealant or teflon tape to the thread of the shaft and install the joint to the machine. When installing, pay attention not to install eccentrically.

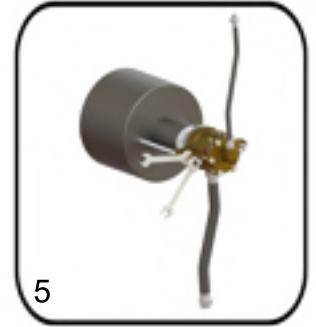
4b) If the joint shaft is quick release; put a new copper washer on the bore of the roll, assemble qr flange onto the shaft, place split rings onto the socket around the shaft correspondingly, place qr flange onto the split wedges and fix the flange to the bore of the roll with appropriate bolts.



3d

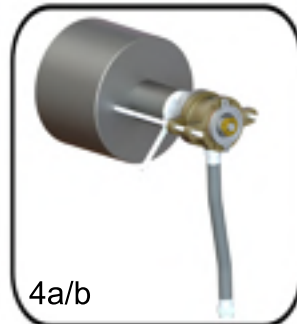


3e

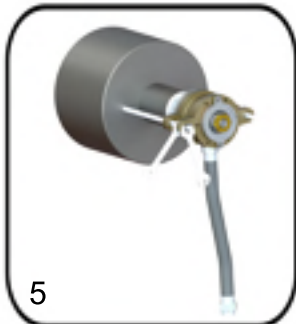


5

5) 900R Series doesn't have carbon bearings. Be careful to align the rod holes on the housing to the rods on the machine. 900R Series are guided with the rods.



4a/b

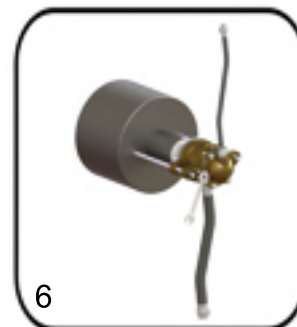


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6) Place a new copper gasket onto the assembly plate and assemble end cap onto the copper gasket and fix it with appropriate bolts.

7) Connect hoses to the supply and return lines. Use flexible hoses and never install joint directly to the pipes.

8) Assemble hoses without sharp bends or without stress. Rotary joints are designed to float with the hoses.

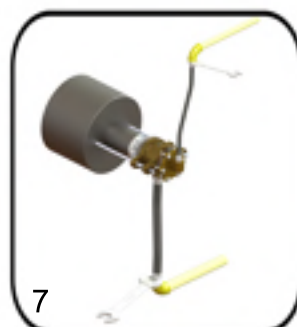


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9) For water and steam, use stainless steel flexible hoses.

10) Install hoses with curves in direction of rotation.

11) Flexible hoses must not be twisted during operation. Twisted hoses lose flexibility. Use pipe fittings for proper installation.



7

12) If rotating joint and pipe axis are not on the same axis, hose must be installed with a smooth curve.

13) Flexible hoses must not be twisted during operation. Use proper pipe fittings.

14) After assembly; control rotation of joint. If any noise, wobble, vibration, knocking or noise show up or if any eccentricity seems; disassemble the joint from the machine and assemble it again.