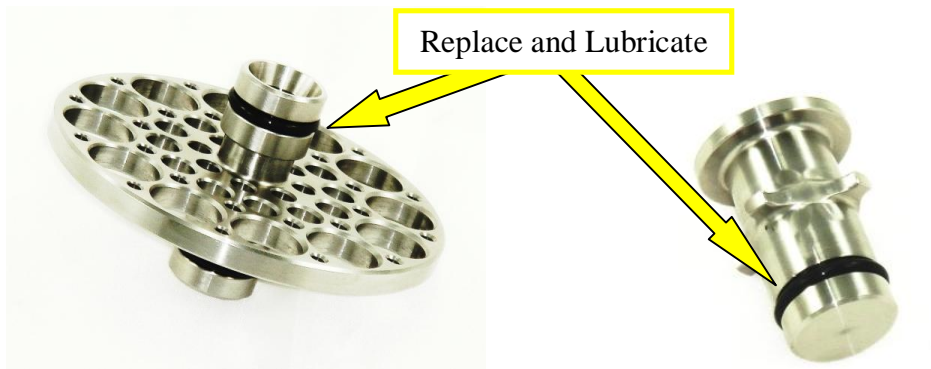


# Membrane Loading Instruction

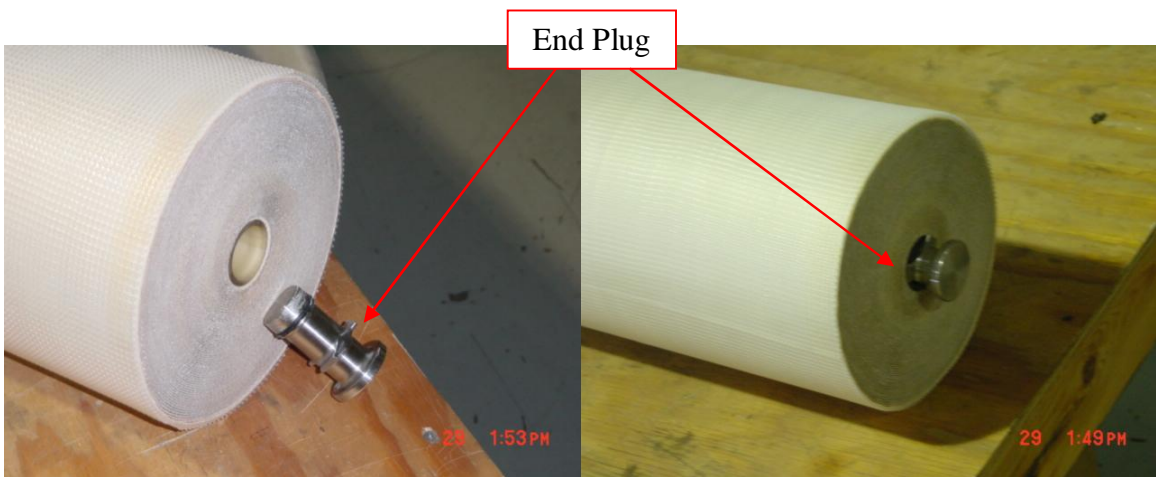
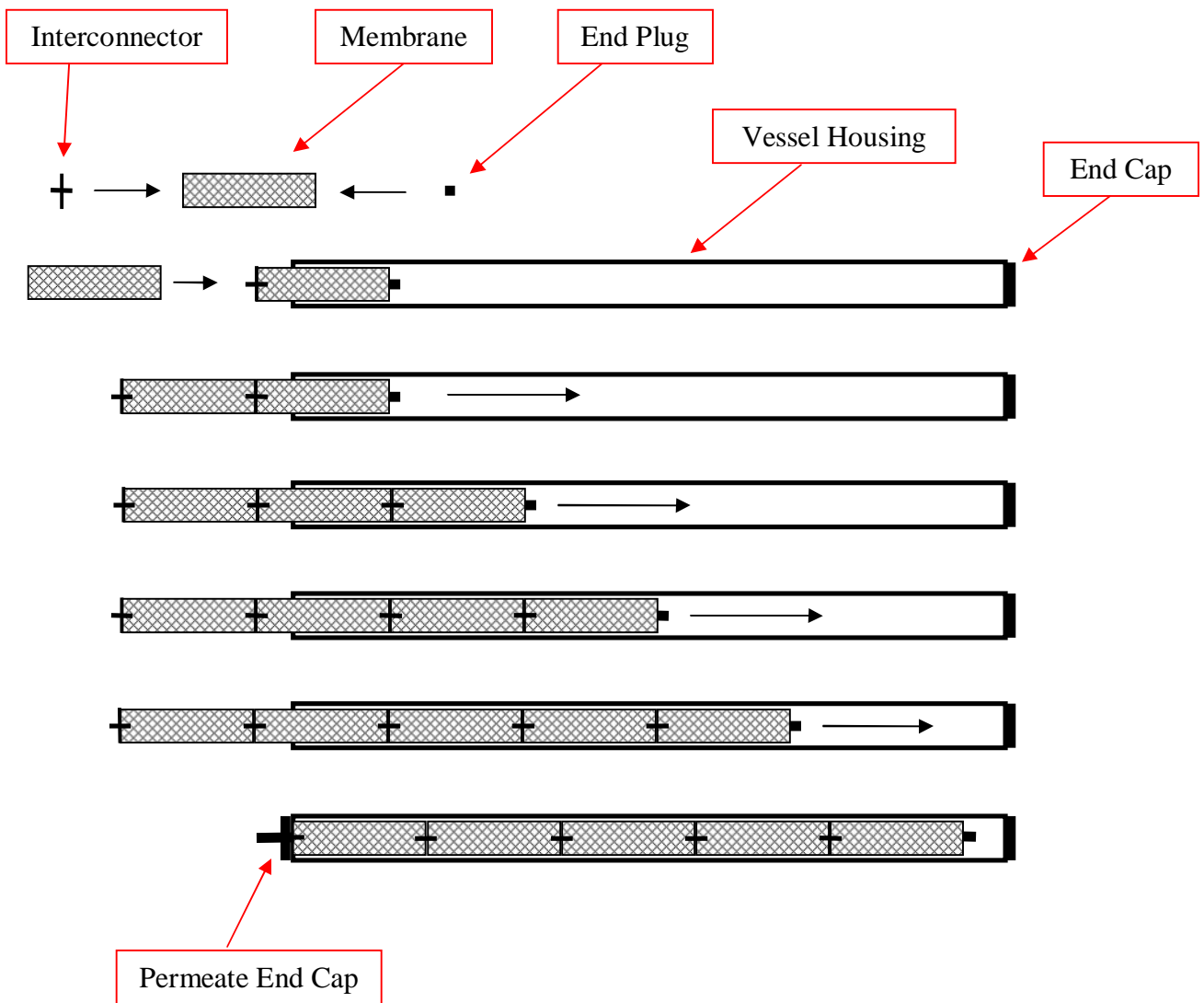
1. First Remove old membranes and keep existing stainless steel hardware (Interconnectors and End-plugs)
2. Replace O-Rings on stainless Interconnectors and End Plugs.



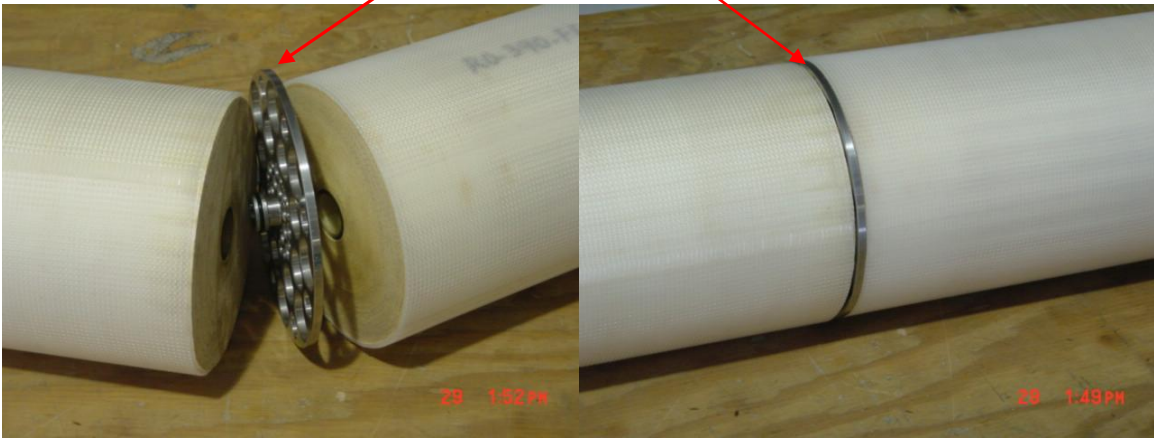
3. Load membranes from the Permeate end of the Vessel.
4. On the first membrane Lubricate permeate tube and insert End-plug.
5. Slide half of the membrane into vessel.
6. Lubricate and insert interconnector into the other end of the membrane.
7. Lubricate o-ring and permeate tube of the next membrane and connect it to the first one, and slide it into the vessel.
8. Repeat these steps for three more membranes, a total of up to five membranes for each vessel housing.
9. Place permeate end cap on last interconnector and slide completely into vessel.
10. Place clamps on vessel and membrane installation is complete.

**Note:** It is important to lubricate all o-rings and connection points with water based lubricant, i.e. KY Jelly, Dish Soap, Glycerin, etc., Do Not use Petroleum based lubricants. Lubrication keeps the o-rings from rolling out of place and causing a leak.

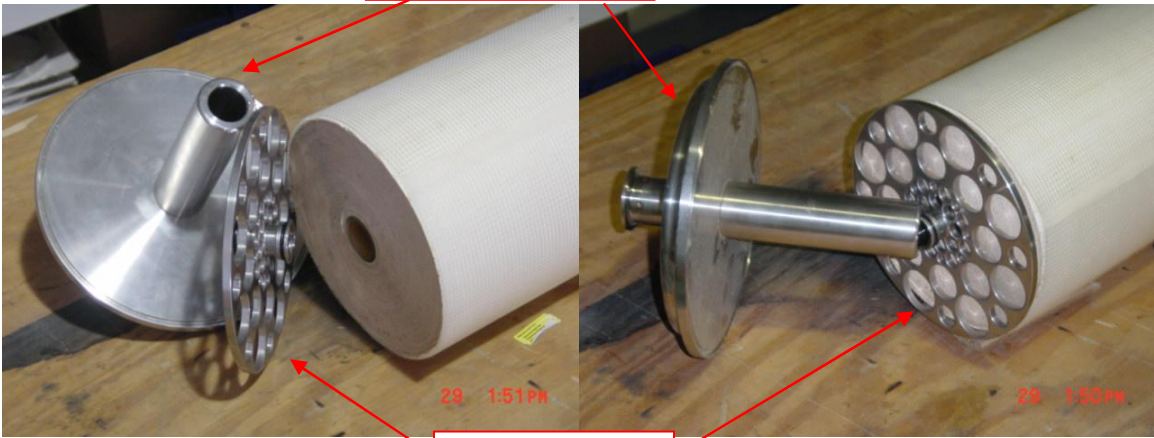
\* See Diagram and Pictures below \*



Interconnector



Permeate End Cap



Interconnector

