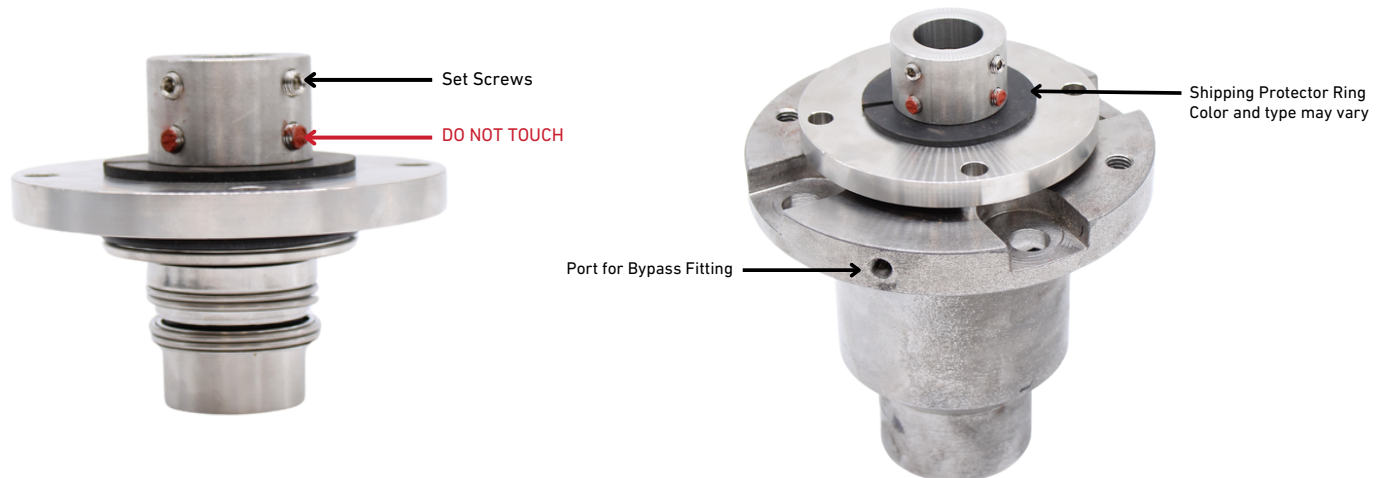


MECHANICAL SEAL INSTALLATION

IMPORTANT: Seal is pre-loaded and ready for installation.

Final Seal Adjustment and Install:

1. Install seal housing into discharge head (If complete pump unit is purchased, housings may be pre-installed in discharge head prior to shipping).
2. On the complete (pre-loaded) seal assembly, loosen the top two set screws on the stainless steel sleeve above the seal gland.
3. Slide complete (pre-loaded) seal assembly over shaft and bolt seal plate to seal housing.
4. Raise the impellers to the desired lateral setting of the bowl assembly model.
5. Lock the two (previously loosened) set screws securely to the pump shaft.
6. Remove the shipping protector ring from under the seal drive cap. Verify 1/8" clearance between the drive cap and the seal plate and verify that all set screws are securely tightened.
7. Remove plug from outer edge of seal housing (port is plugged to prevent debris from entering), insert fitting for bypass tube into port and thread to tight, attach bypass tubing into fitting and pipe to discharge head drain port.



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