

SK50 Submersible Sewage Ejector Pump



Thank you for purchasing your HYDROMATIC® pump. To help ensure years of trouble-free operation, please read the following manual carefully.

Before Operation:

Read the following instructions carefully. Reasonable care and safe methods should be practiced. Check local codes and requirements before installation.

Attention:

This manual contains important information for the safe use of this product. Read this manual completely before using this product and refer to it often for continued safe product use. **DO NOT THROW AWAY OR LOSE THIS MANUAL.** Keep it in a safe place so that you may refer to it often.

WARNING: Before handling these pumps and controls, always disconnect the power first. Do not smoke or use sparkable electrical devices or flames in a septic (gaseous) or possible septic sump.

California Proposition 65

Warning

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Pump Servicing

8. To remove impeller, hold the rotor shaft assembly with screwdriver (screwdriver slot in shaft). Carefully tap impeller off shaft with a plastic or rubber hammer. Tap impeller (12) counterclockwise to remove. Loctite #277 is applied to shaft at assembly, so to remove impeller it will be necessary to break this seal. This is why the plastic or rubber hammer is used to avoid damage to the impeller.
9. Insert a screwdriver under the edge of the ceramic seal (11) and lift it off.
10. Remove the stationary half of the seal (11) by tapping it out lightly from the top of the seal plate and then clean the area with a cloth.
11. Remove the four bolts holding the motor (20) onto the seal plate (13) and tap the shaft and rotor assembly out with a plastic or rawhide hammer. The lower ball bearing will come out with the shaft and rotor assembly. If the bearing is rusted or feels rough when turned, it should be replaced as in Step 13.
12. Coat the replacement seal (11) with a thin oil (dielectric, same as in motor housing) in mo

Pump Notes

Limited Warranty Product Period

Hydromatic warrants its products against defects in materials and workmanship for the period of time specified below. This warranty is limited to the repair or replacement of defective parts and does not cover labor or shipping charges. The warranty is void if the product is used for any purpose other than that intended by Hydromatic.

Product	Warranty Period whichever occurs first:
Submersible Utility Pumps and Related Accessories	12 months or 1800 hours
Sump, Sewage, and Effluent Pumps	24 months or 3600 hours
Battery Backup Units	
-2200 n -2200	12 months or 1800 hours
	24 months or 3600 hours
-3100 Y n -3100	30 months or 5400 hours
Wastewater Solids Handling Pumps	12 months or 1800 hours

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Your only remedy, and HYDROMATIC's only duty, is that HYDROMATIC repair or replace defective products (at HYDROMATIC's choice).

You must pay all labor and shipping charges associated with the products