

Technical Pages

ABSTRACT

When reassembling an ET Motor, it is important to make sure to reinstall the components in the same orientation they were provided from the factory. If not, it is possible that the lifting handle may not be aligned after assembly. This document will show the correct orientation for the volute and motor cap.

PROCEDURE

There are two threaded oil plugs on the ET Motor. One is on the back for easy draining, and one is on the front for venting and filling. The vent/fill plug on the front is above a recessed cap screw. The drain plug on the back is not above a screw.



Install the motor on the volute so that the front drain plug is in line with the discharge of the volute. Now make sure that the lifting handle is oriented correctly. The handle has a longer sloping side and a shorter sloping side. The longer side should point towards the discharge of the volute (the front). Installing the handle backwards may lead to issues when using the pump on an autocoupling system.

