

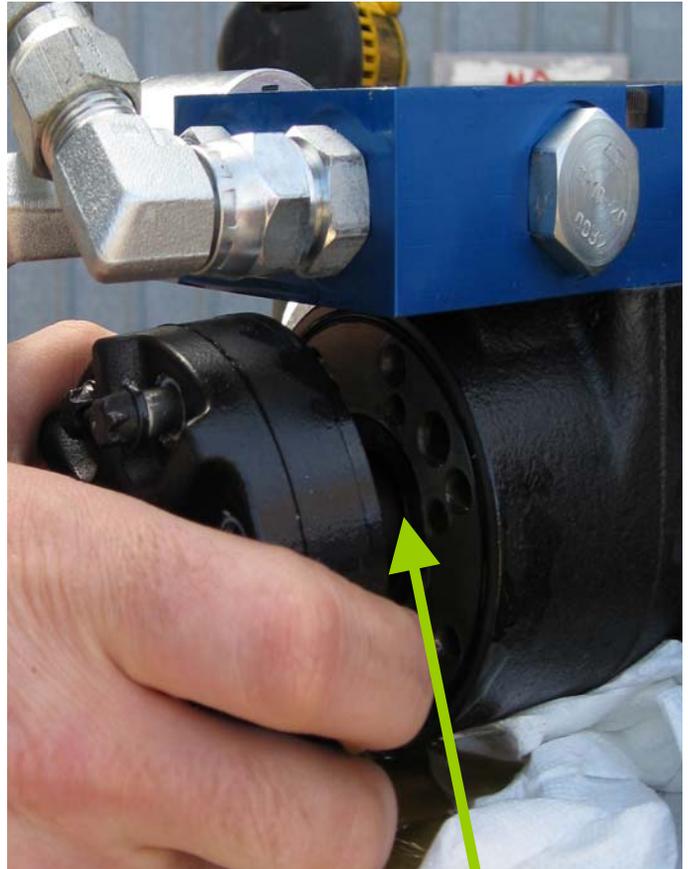


Procedure to reverse hydraulic drive motor rotation for special circumstances

1. Ensure the motor is not under hydraulic pressure. Also make sure the motor is cool enough to hold and complete this procedure
2. Using an E10 external Torx socket, remove the 7 bolts on the end of the motor.



1. Hold all the motor sections together (3 plates).
2. Pull the motor sections gently away from the motor. There is a shaft (dog bone) with splines on both ends.
3. Ideally, the shaft will slide with the sections you are removing. When the sections are approx $\frac{3}{4}$ " away from the motor, the shaft should be disengaged from the splines inside the motor housing. Rotate the shaft while pressing in slightly to jump the spline just 1 tooth.
4. Push the sections back together. Make sure the O-ring between the sections is in the O-ring groove.



Splined Shaft



1. Reinstall and tighten the bolts evenly. Check the motor for proper rotation before connecting it to any other components which may be damaged.
2. Since this procedure must be completed almost “blind”, it may take a couple tries to get the rotation reversed.