

2) Use alignment jig to find stock alignment of motor

2) Remove the coupling cover (4 bolts securing cover)

3) Loose coupling grab screws (Do not fully remove)

4) unbolt motor, carefully remove shim plates (DO NOT mix them up)

5) separate motor from coupling pull straight back from the coupling dont mix up

6) pull couplings apart, DO NOT force hubs off

7) Removing drive ~~key~~ hub drive lug use 3 prong bearing puller

8) Remove drive key with vice grips and a soft faced hammer

9) Remove bracket bolt.

10) Remove all housing ~~nuts~~ nuts with correct size ring spanner

11) Smoothly remove pump body from housing

12) inspect the housing

- o-rings  
- general damage

13) Remove tab washer

14) Remove Scroll of with pry bar.

15. Remove Steel cover to Seal plate.

16. Remove Mechanical Seal from inside the pump

17. remove bearing end cover 3 bolts

18. remove shaft assembly

19 use brass to remove shaft from the internals.