

MORSE MECHANICAL RATCHETING CLUTCH PROCEDURES

TO REMOVE CLUTCH:

1. Remove coupling cover (A) by unscrewing four (4) cap screws (B).
2. Remove chain from coupling.
3. Remove positioning motor/ reducer (Blue).
4. Remove clutch (D) by tapping assembly off motor shaft (use rubber mallet)

TO REVERSE ROTATION OF VESSEL:

1. Remove sprocket (E) by unscrewing four (4) cap screws (C).
2. Re-attach sprocket (E) to **OPPOSITE** end of clutch (D) using four cap screws (C).
3. Re-attach clutch to drive motor shaft by tapping onto shaft.
4. Re-attach positioning motor/ reducer (Blue).
5. Re-attach chain to coupling.
6. Replace chain guard (A).
7. Change rotation of drive motor and positioning motor.

