

## ECM 3.0 Field Replacement Kit

ECM 3.0 Replacing 3.0

### Included:

- 3.0 Control
- (2) Screws

### Instructions:

1. Verify control is non-functional with the Tech-Mate.
2. Detach 5-pin power cable and 4-pin signal cable from the existing 3.0 control.
3. Unscrew and remove 2 screws from the end of existing 3.0 control.
4. Separate the control and motor enough to reach inside and detach the 3-pin connector between the motor and control (shown in Figure 1).
5. Remove the existing 3.0 control.
6. Attach the connector from motor to corresponding connector on the new 3.0 control (see Figure 2).

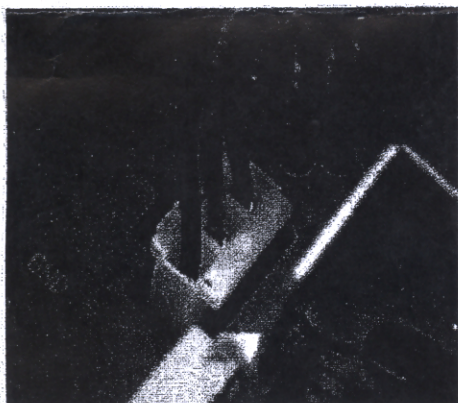


Figure 1: Connector from motor attached to control

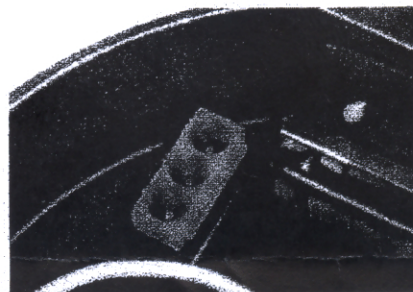


Figure 2: Connector in 3.0 control

7. Place control onto the existing motor making sure the 2 screw holes in the control line up with 2 of the holes in the base of the motor and the notch on the connector lines up with the notch in the motor shell.
8. Place 2 screws included in kit into the holes at the base of the new 3.0 control and tighten down to a torque measurement of 15-19 inch pounds.
9. Reattach the 5-pin power cable and the 4-pin signal cable to the new 3.0 control.