

## **Hartzell Engine Technologies LLC**

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## **E Drive Install Instructions**

- 1. Carefully remove the new unit from the shipping carton and inspect for hidden damage.
- 2. Refer to factory approved wiring diagrams for wiring and routing.
- 3. Inspect the engine mount pad for burrs and cracks at bolt holes.
- 4. Clean out oil and dirt from bolt holes and mounting pads.
- 5. Verify the mounting pad alignment pins are installed and not damaged.
- 6. Check ring gear for missing, damaged or badly worn teeth.
- 7. Inspect all wire connector plugs for condition.
- 8. All mounting bolts should be progressively tightened to avoid binding on the alignment pins, then torque to 204 in/lbs.
- 9. Torque terminal stud to 40 in/lbs.