

WARRANTY INFORMATION SERVICE INFORMATION

Special Tools for Powerhead/Exhaust Plate Removal

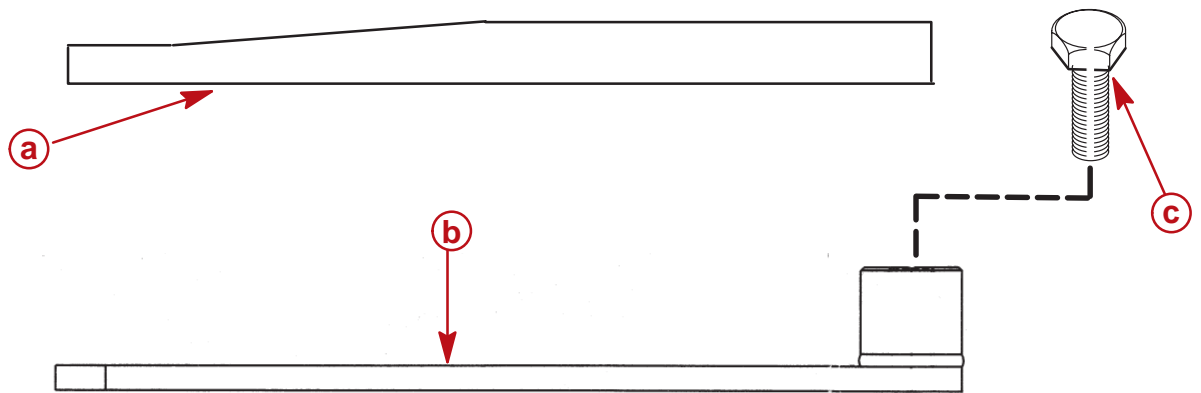
Models Affected: All 3.0L/300 Pro Max Engines

Problem

Because of the adhesive used on the powerhead and exhaust plate gaskets, the powerhead and exhaust plate can be very difficult to separate from the driveshaft housing. Using common prying tools may cause damage to components.

Tool Kit Part Number and Components

Tool Kit 91-840408A1

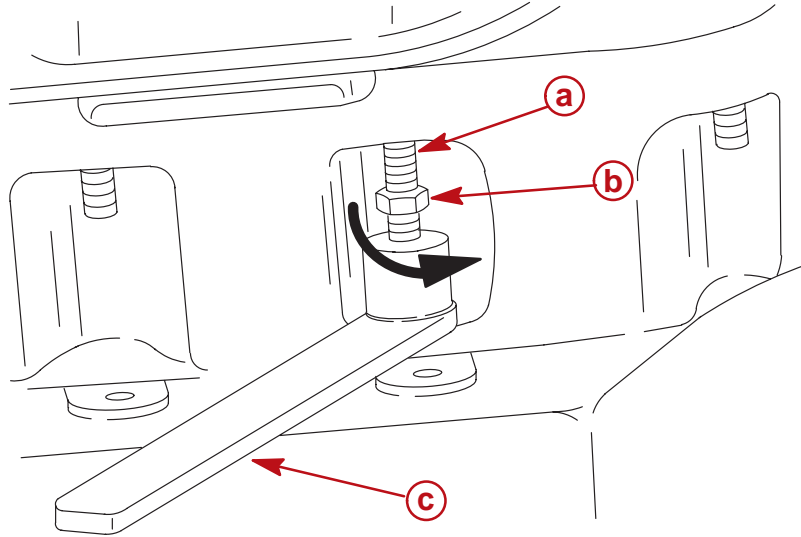


- a** - Wedge Bar for Exhaust Plate Removal
- b** - Powerhead Removal Tool
- c** - Bolt for Powerhead Removal Tool

Powerhead Removal

1. Remove all powerhead retaining nuts (8).

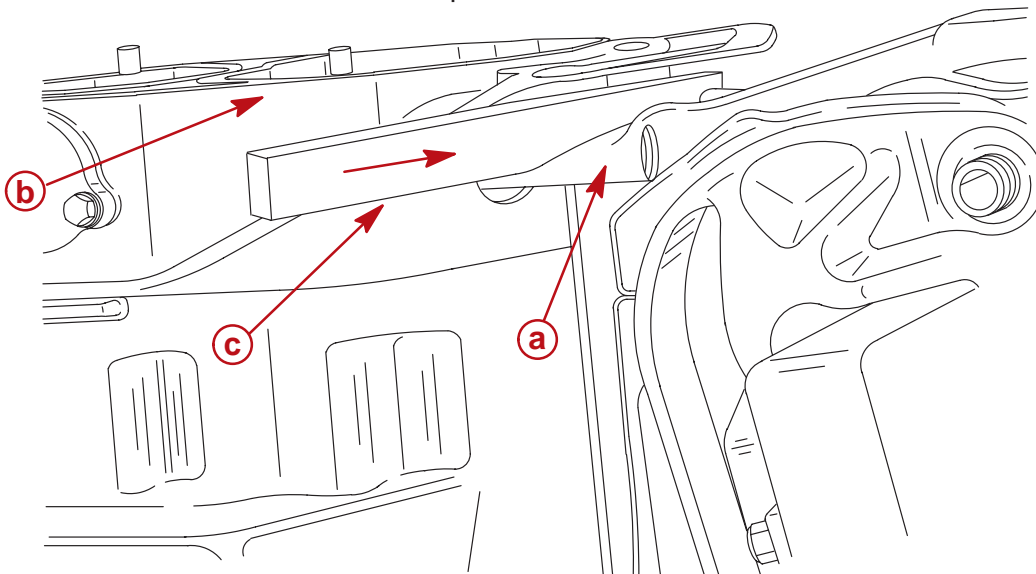
2. Insert powerhead removal tool and bolt from kit into one of the driveshaft pockets for the powerhead studs. Turn the bolt counterclockwise with a open end wrench to break powerhead loose from the exhaust plate.



- a - Powerhead Stud
- b - Bolt from Tool Kit (turn counterclockwise to loosen powerhead)
- c - Powerhead Removal Tool

Exhaust Plate Removal

1. Remove two upper driveshaft housing mounting bolts and spacers. In addition remove the four (4) bolts securing the exhaust plate to the driveshaft housing. **Loosen the lower driveshaft housing mounting nuts but DO NOT REMOVE.**
2. Insert the exhaust plate removal tool between the steering arm and the boss on the front underside of the exhaust plate. Using a hammer, drive the tool between the two components until the exhaust plate breaks free.



- a - Steering Arm
- b - Exhaust Plate
- c - Wedge Tool