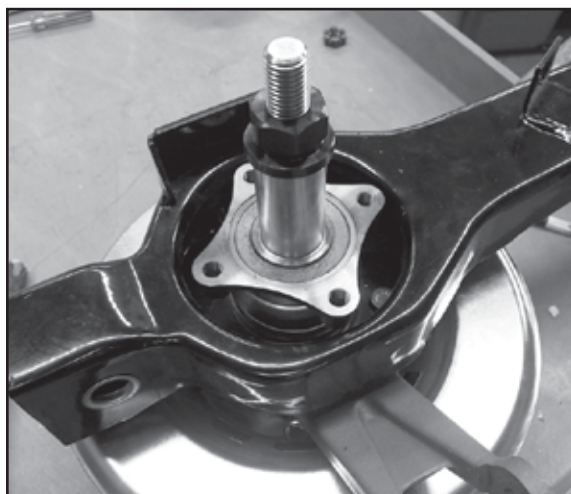
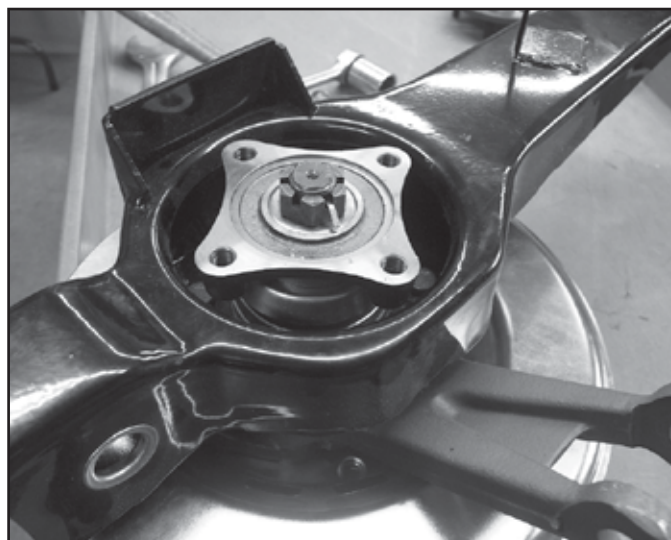
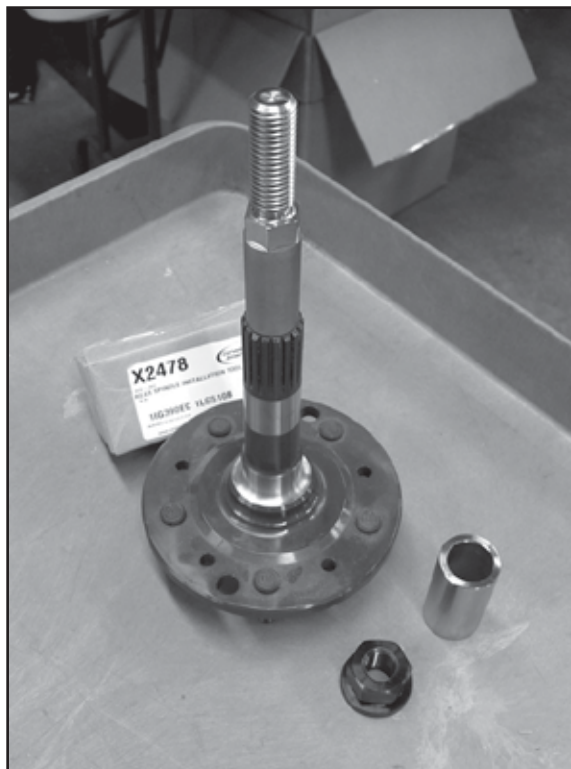




## Installation Instructions

### #X2478 Rear Spindle Installation Tool



1. Install outer bearing to outer race.
  2. Install outer seal into bore of spindle support. Make sure it is firmly seated.
  3. Install threaded section of spindle installation tool to end of spindle.
  4. Install spindle assembly through outer seal and bearing (exercise care to be certain you do NOT dislodge seal and bearing from the bore). Push assembly unit in until it bottoms out in the outer bearing.
  5. Place the tubular spacer and required shims onto the spindle shaft.
  6. Place the inner bearing onto the spindle shaft.
  7. Place the half shaft flange over the spindle shaft.
  8. Install the sleeve and nut. Tighten the nut against the sleeve; this will draw the bearings to their final installed position.
  9. Remove the nut and threaded section of the spindle installation tool.
  10. Remove the spindle flange.
  11. Install the inner seal into the inner bore and replace spindle flange.
  12. Install castle nut and washer and torque to 100 ft. lbs.
  13. Install cotter pin.
- NOTE: If correct torque setting does not allow cotter pin installation tighten nut to allow proper alignment.

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