

AR41.10-P-0050-17GZ	Tightening procedure for rear propeller shaft to transfer case		
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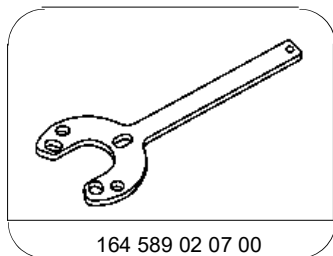
Model 164, 166, 251, 292

Nm Propeller shaft

Number	Designation			Model 164.1/8	Model 166
BA41.10-P-1001-01F	Self-locking screw/bolt of propeller shaft at transfer case/adapter housing (to rear axle) <i>Torque Angle Gauge needed.</i>	Stage 1	Nm	40=29.5 ft. lbs.	40
		Stage 2	∠°	90	90

Nm Propeller shaft

Number	Designation			Model 292
BA41.10-P-1001-01F	Self-locking screw/bolt of propeller shaft at transfer case/adapter housing (to rear axle)	Stage 1	Nm	40
		Stage 2	∠°	90

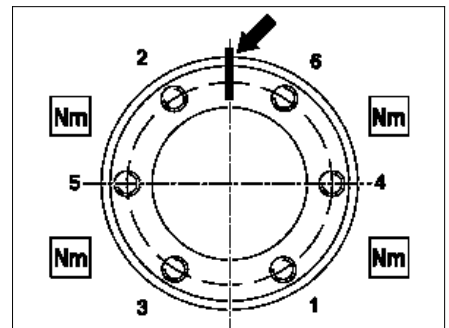


164 589 02 07 00

Retainer wrench

Remove

- 1 **Mark position of rear propeller shaft relative to flange of transfer case.**
i Mark color code of joint position relative to flange at transfer case/ adapter housing in order to reproduce the plant's installation position when installing.
- 2 Remove bolts (1 to 6) on transfer case and disconnect rear propeller shaft from transfer case.



P41.10-2302-01

Install

- 3 Align markings and move to 12 o'clock position.
- 4 Tighten bolt (1) to initial torque of **10 Nm** and make marking.
- 5 **Tighten bolt (2) with specified torque and mark.**
i To do so, turn the propeller shaft by 180°.
- 6 **Tighten remaining bolts in sequence 3-4-1-5-6 to specified torque**
 Model 164.1/8
 Model 166
 Model 292

i To do so, turn the propeller shaft to the appropriate position.