

CAUTION / NOTICE / HINT

NOTICE:

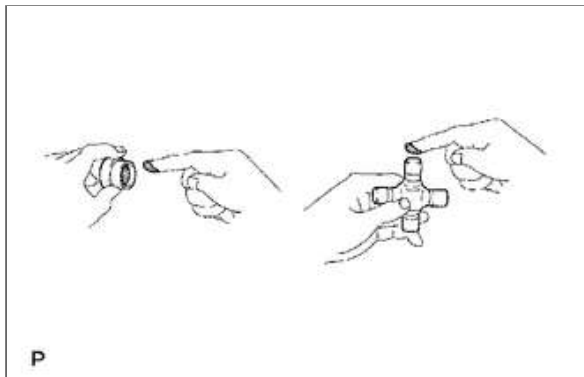
- When using a vise, place aluminum plates between the part and vise.
- When using a vise, do not overtighten it.

PROCEDURE

1.INSTALL SPIDER BEARING

HINT:

Use the same procedure for both spiders.

a.

Apply MP grease to a new spider and new spider bearing.

NOTICE:

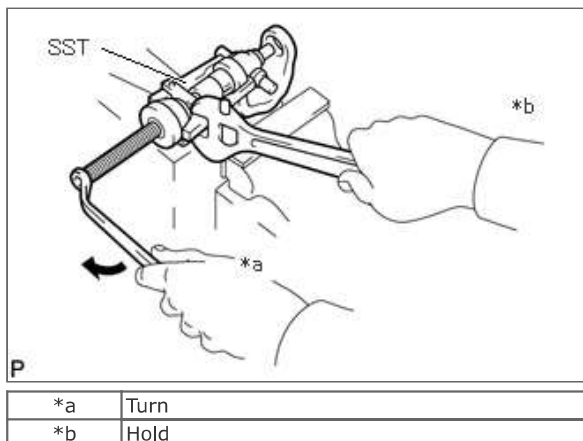
Do not apply too much grease.

b. Install the grease fitting to the spider.

Torque:

6.3 N*m (64 kgf*cm, 56 in.*lbf)

c. Install the spider to the propeller shaft.

d.

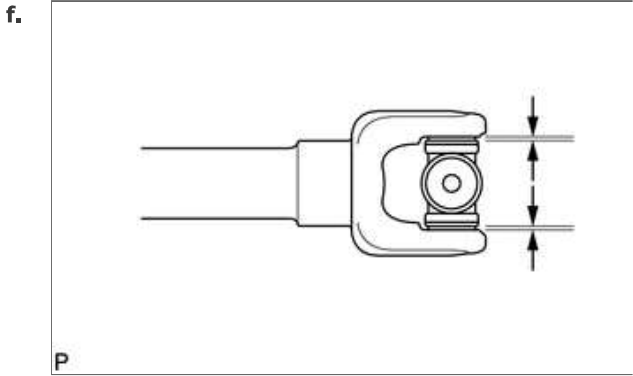
Using SST, install 2 of the spider bearings to the spider.

SST

09332-25010

- e. Using SST, adjust both spider bearing so that the rear propeller shaft joint spider bearing snap ring grooves are at maximum and in equal in width.

SST
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Install 4 new rear propeller shaft joint spider bearing snap rings of equal thickness which will allow no axial play.

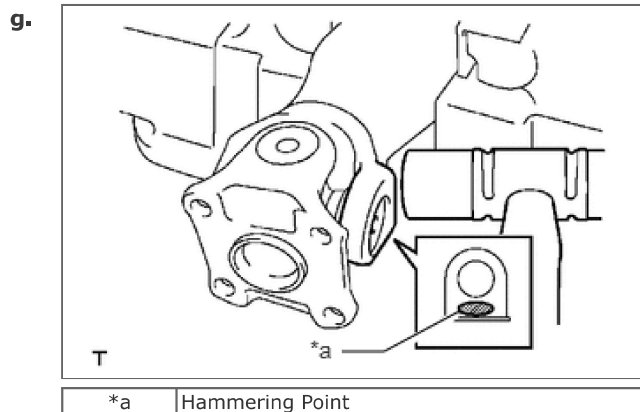
HINT:
Do not reuse the rear propeller shaft joint spider bearing snap rings.

Standard Snap Ring Thickness

Color	Mark	Thickness
-	1	1.980 to 2.000 mm (0.0780 to 0.0787 in.)
-	-	1.985 to 2.015 mm (0.0782 to 0.0793 in.)
-	2	2.000 to 2.020 mm (0.0788 to 0.0795 in.)
Brown	-	2.015 to 2.045 mm (0.0794 to 0.0805 in.)
-	3	2.020 to 2.040 mm (0.0796 to 0.0803 in.)
-	4	2.040 to 2.060 mm (0.0804 to 0.0811 in.)
Blue	-	2.045 to 2.075 mm (0.0806 to 0.0816 in.)
-	5	2.060 to 2.080 mm (0.0812 to 0.0818 in.)
-	-	2.075 to 2.105 mm (0.0817 to 0.0828 in.)
-	6	2.080 to 2.100 mm (0.0819 to 0.0826 in.)
-	7	2.100 to 2.120 mm (0.0827 to 0.0834 in.)
-	8	2.120 to 2.140 mm (0.0835 to 0.0842 in.)
-	九	2.140 to 2.160 mm (0.0843 to 0.0850 in.)
-	10	2.160 to 2.180 mm (0.0851 to 0.0858 in.)

NOTICE:

- Use a new rear propeller shaft joint spider bearing snap ring.
- Use rear propeller shaft joint spider bearing snap rings with as close to the same thickness as possible on both ends.



Using a plastic-faced hammer, tap the flange yoke until there is no clearance between the spider bearing outer race and rear propeller shaft joint spider bearing snap rings.

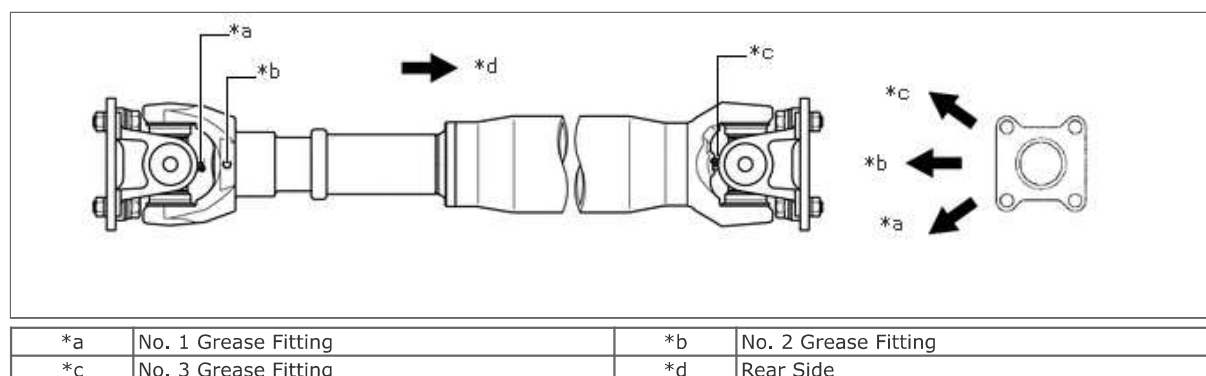
HINT:

Install the spider bearing on the sleeve side using the procedure described above.

2.INSPECT PROPELLER SHAFT GREASE FITTING DIRECTION

HINT:

- When replacing a spider bearing, be sure that the grease fitting hole is facing the direction shown in the illustration.
- Fill the grease fittings with MP grease.



3.INSPECT SPIDER BEARING

[Click here](#)Drivetrain>DRIVE SHAFT / PROPELLER SHAFT>PROPELLER SHAFT ASSEMBLY>INSPECTION