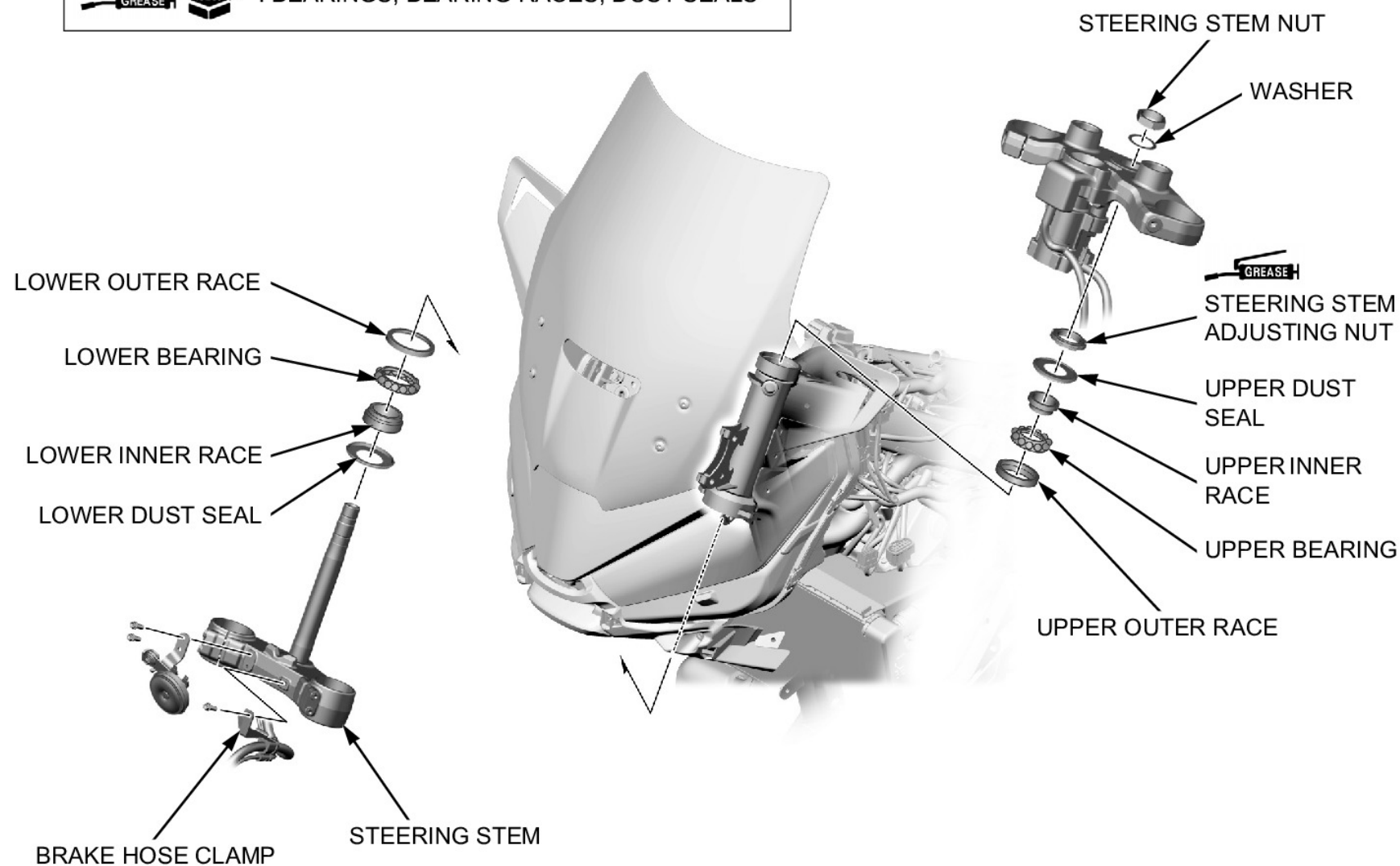


INSTALLATION



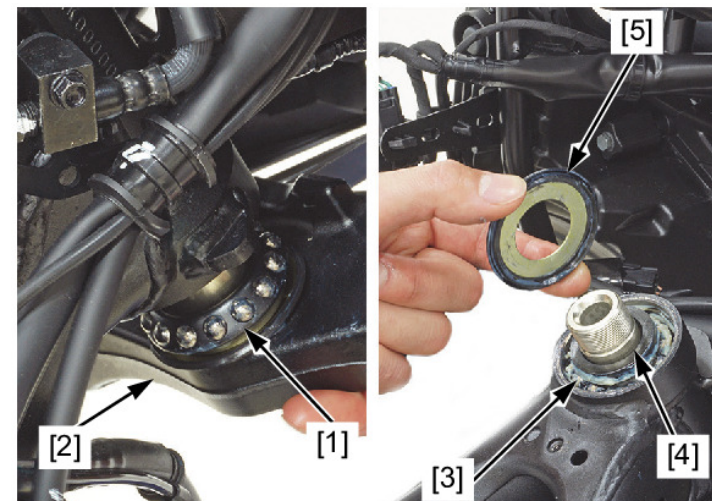
: BEARINGS, BEARING RACES, DUST SEALS



[Apply specified grease](#) to the upper and lower bearings and bearing races.

Install the following:

- Lower bearing [1]
- Steering stem [2]
- Upper bearing [3]
- Upper inner race [4]
- Upper dust seal [5]

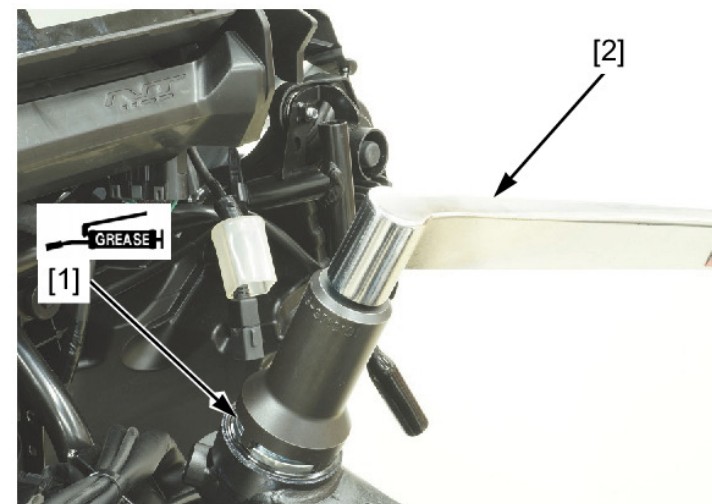


Apply 0.10 – 0.30 g (0.004 – 0.011 oz) of urea based multi-purpose extreme pressure grease NLGI #2 (EXCELITE EP2 manufactured by KYODO YUSHI CO., LTD. or equivalent) to the steering stem adjusting nut [1] threads. Tighten the adjusting nut to the initial torque by holding the steering stem.

TOOL:

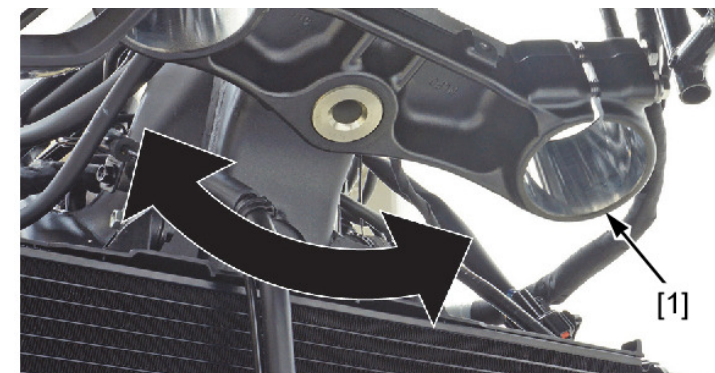
Locknut wrench 5.8 x 45 [2] [07916-KA50100](#)

TORQUE: 30 N·m (3.1 kgf·m, 22 lbf·ft)



Move the steering stem [1] right and left, lock-to-lock, five times to seat the bearings.



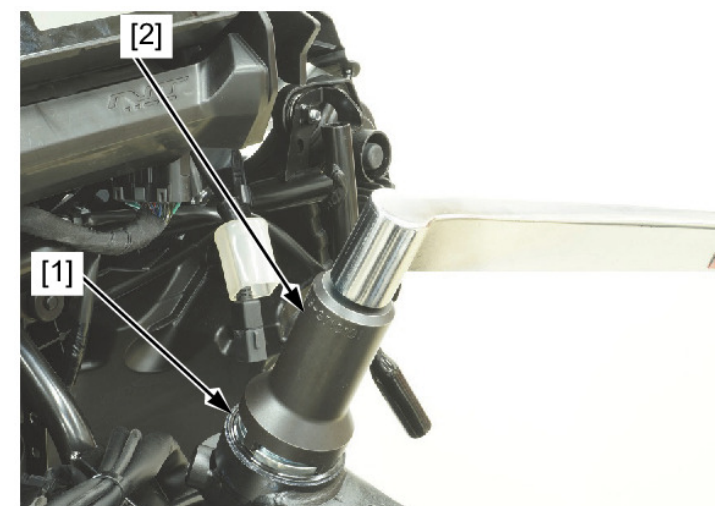


Retighten the steering stem adjusting nut [1] to the specified torque using a special tool.

TOOL:
Locknut wrench 5.8 x 45 [2] [07916-KA50100](#)

TORQUE: 30 N·m (3.1 kgf·m, 22 lbf·ft)

Recheck that the steering stem moves smoothly without play or binding.



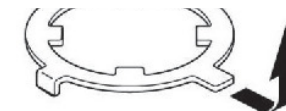
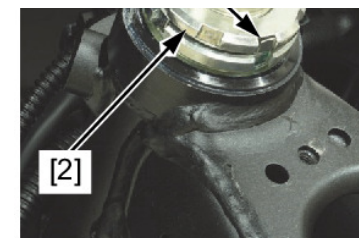
Install a new lock washer [1], aligning its bent tabs with the grooves in the adjustment nut.
Install the lock nut [2] and finger tighten it all the way.

Further tighten the lock nut, within 90°, to align its grooves with the tabs of the lock washer.

! Do not over tighten the lock nut, this will flatten the lock washer.

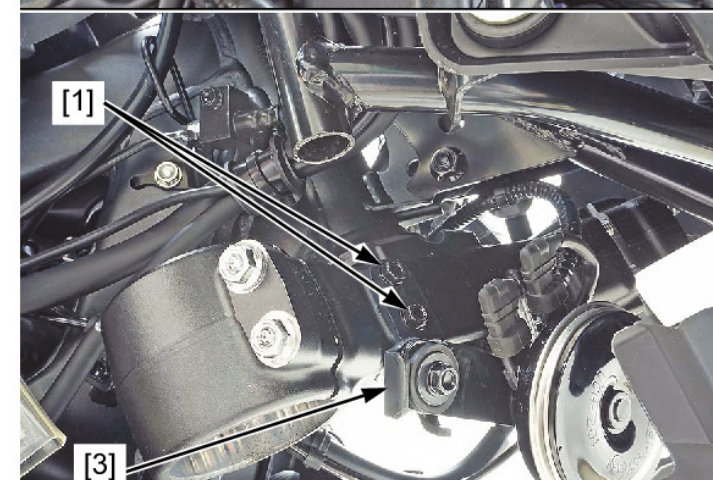
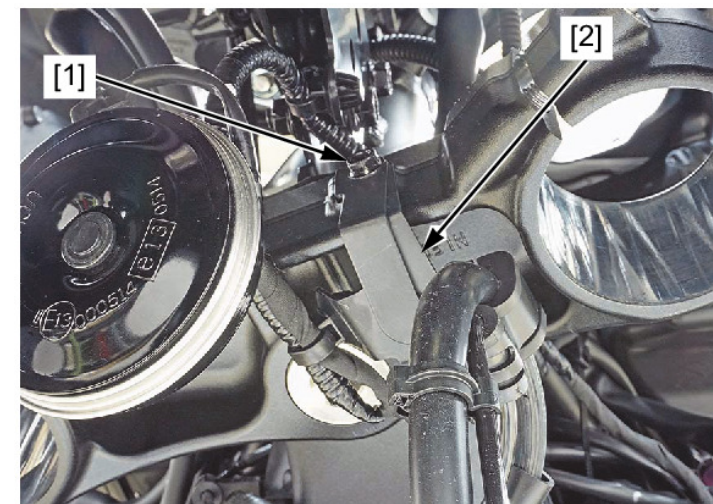
Bend the lock washer tabs [3] up into the grooves in the lock nut.





Install the following:

- Bolts [1]
- Brake hose clamp [2]
- Horn stay [3]





Install the top bridge [1].

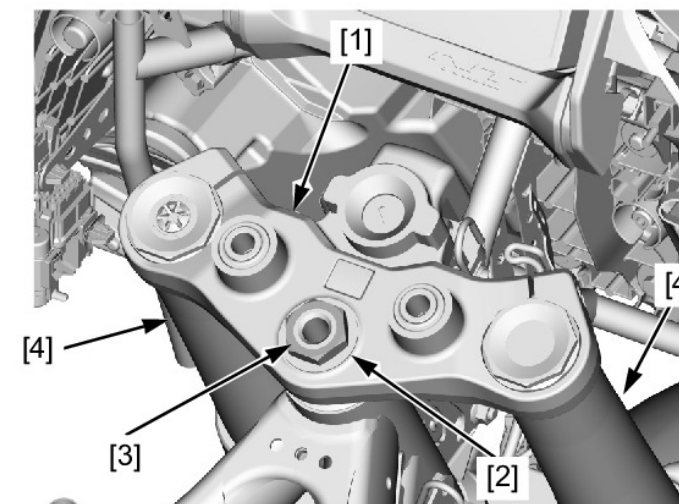
Install the washer [2] and steering stem nut [3], but do not tighten it yet.

Temporarily install the forks [4].

Tighten the steering stem nut to the specified torque.

TORQUE: 100 N·m (10.2 kgf·m, 74 lbf·ft)

Turn the steering stem left and right, lock-to-lock several times to make sure the steering stem moves smoothly without play or binding.



Connect the following:

- Ignition switch 2P (Brown) connector [1]
- Immobilizer receiver 4P (Black) connector [2]

Install the following:

- [Air cleaner housing](#)
- [Forks](#)
- [Handlebar lower holder](#)

