

RACK GUIDE ADJUSTMENT

Remove the front floor lid (page 2-26).

Set the front wheels in the straight ahead position.

Loosen the screw lock nut [1] with the special tool, then loosen the rack guide screw [2].

TOOL:

Lock nut wrench [3] 070MA-HL40100 or
070MA-HL4A100
(U.S.A. only)

Tighten the rack guide screw until it is stops, then loosen it.

Tighten the rack guide screw to 4.9 N·m (0.5 kgf·m, 3.6 lbf·ft), then back it off to the specified angle.

SPECIFIED RETURN ANGLE: Below 20°

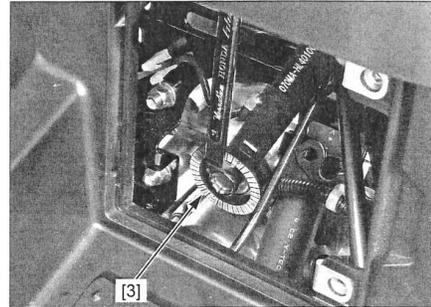
Tighten the lock nut using the same tool while holding the rack guide screw stationary.

**TORQUE: Actual: 24 N·m (2.4 kgf·m, 18 lbf·ft)
Indicated: 19 N·m (1.9 kgf·m, 14 lbf·ft)**

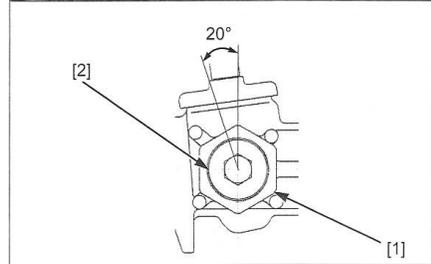
Check for unusual steering effort through the complete turning range.

Check the steering wheel rotational play (page 3-22).

Install the front floor lid in the reverse order of removal.



Refer to torque wrench reading information on page 3-2 "Service Information".



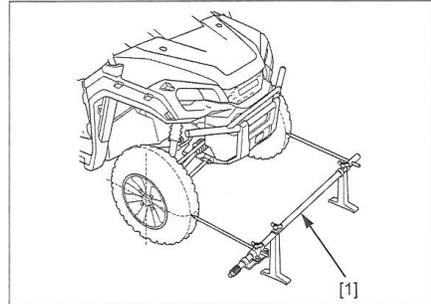
WHEEL ALIGNMENT

FRONT TOE INSPECTION

Place the vehicle on level ground with the front wheels facing straight ahead.

Mark the centers of the tires with chalk to indicate the axle center height.

Align the toe-gauge [1] with the marks on the tires as shown.



Slowly move the vehicle back until the wheels have rotated 180° so the marks are at the rear of the tire and aligned with the gauge height. Measure the toe on the rear part of the tires at the same points with no load on the vehicle.

TOE-IN: 5 ± 10 mm (3/16 ± 2/5 in)

NOTE:

- Toe-in means the front measurement is smaller than the rear measurement.

