

TECH TIPS — *Subject:* Mono Shock Remote Adjuster Service Procedures
Model: Models with Mono Shock Remote Adjust Suspension

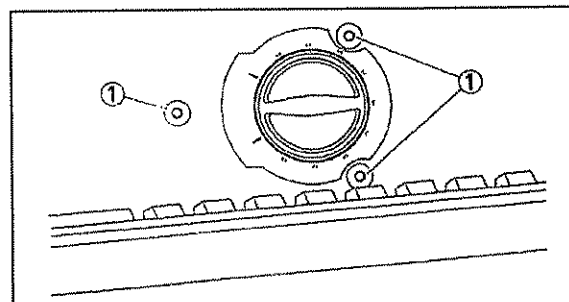
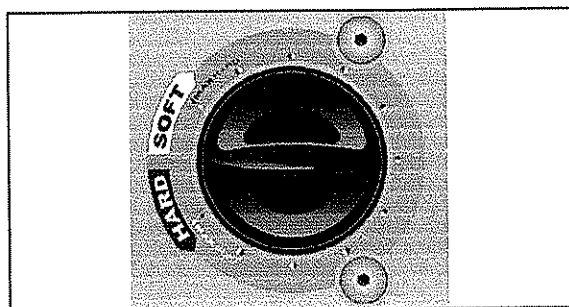
Information:

The Mono Shock suspension remote adjuster dial assembly can be disassembled if service becomes necessary.

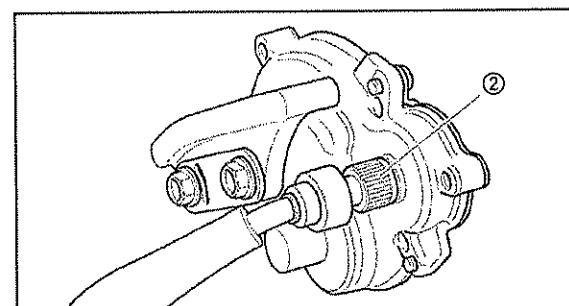
Action:

Following are procedures to disassemble and reassemble the Remote Adjuster Assembly.

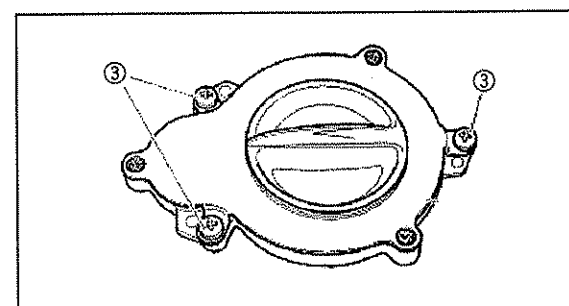
Turn the adjuster fully counterclockwise to the "MAX HARD" position. Remove the three adjuster mounting bolts ①.



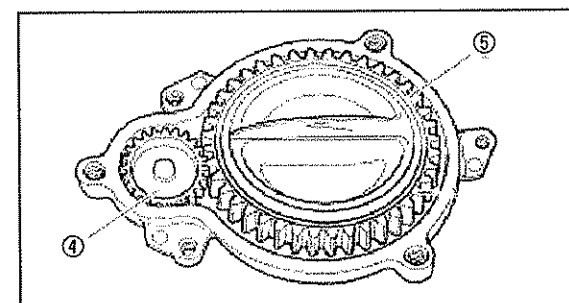
Disconnect the adjuster cable from the adjuster housing ②.



Remove the three cover plate mounting screws ③.

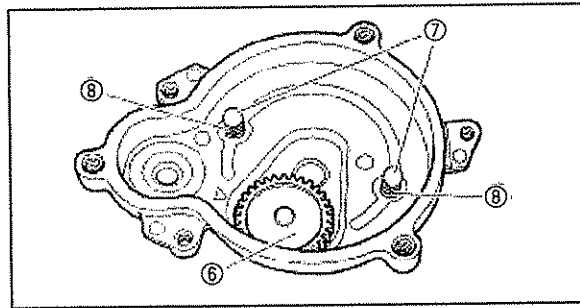


Remove the two adjuster gears shown in the illustration ④ and ⑤. Take care not to lose the balls and springs located under the large gear when removing.



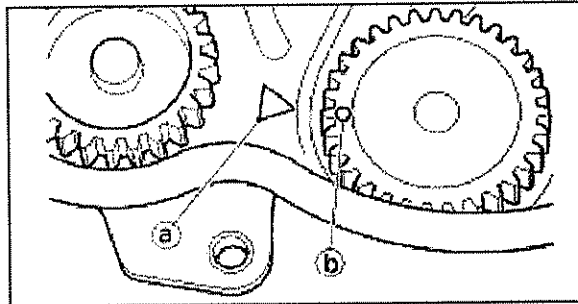
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Remove the gear ⑥, balls ⑦ and springs ⑧.

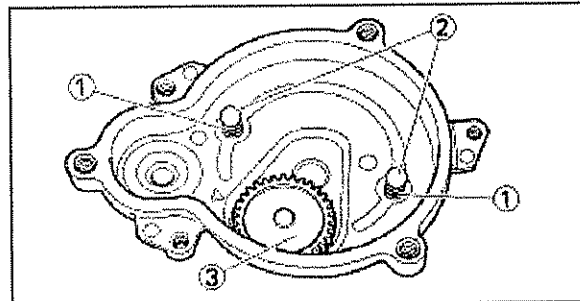


Assembly:

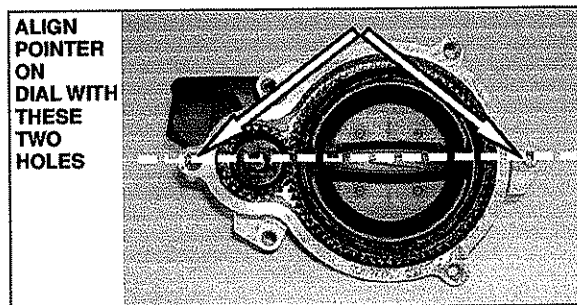
Install the gear so the circle mark ⑥ on the gear aligns with the triangle mark ① on the housing.



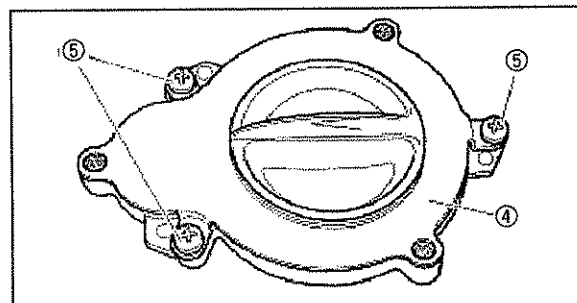
Install the springs ①, balls ②, and gear ③.



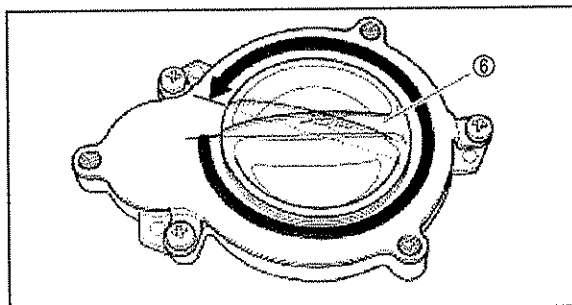
Install the adjuster handle in the position illustrated with the dotted line as shown.



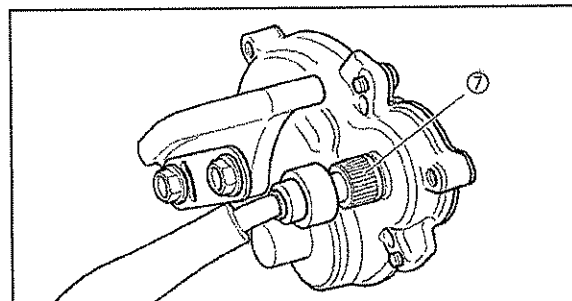
Install the housing cover ④. Install the three cover plate mounting screws ⑤.



Turn the adjuster ⑥ fully in both directions. Confirm that there are 23 total positions when turned fully. When done, turn the adjuster fully counter-clockwise.

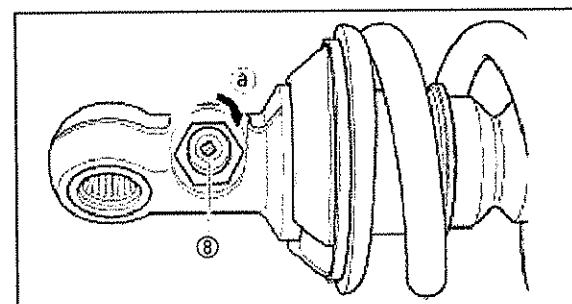


Install the adjuster cable ⑦ on the adjuster housing.

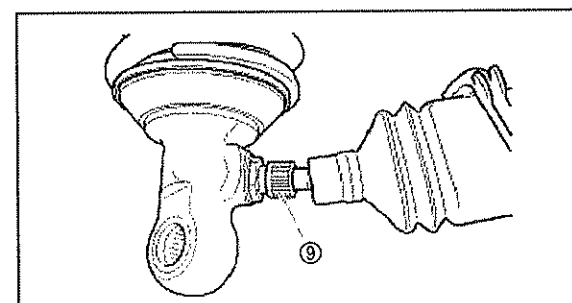


Confirm that the damping adjuster ⑧ located on the shock assembly is in the fully clockwise position ①.

NOTE: Due to the gear drive design of the remote adjuster assembly, turning the remote adjuster counterclockwise turns the shock adjuster clockwise. Therefore, setting the remote adjuster fully counterclockwise and the shock adjuster fully clockwise is the correct way to position and "time" the adjuster and shock together during installation.



Install the adjuster cable ⑨ on the shock.



Install the adjuster assembly in the tunnel. Tighten the mounting bolts ① to 10 Nm (1.0m-kg, 7.2 ft-lbs).

When done, confirm the adjuster will turn freely to all 23 positions. Set the damping position to the customer's original setting

