

**MANUAL FREEWHEEL HUB MODEL 426
INSTALLATION INSTRUCTIONS**

- 1) Remove the tire and wheel assembly (1) [Fig. 1], refer to the 1998 Ranger Service Manual, section 204-00.



Fig. 1

- 2- Remove the existing freewheel hub (2) [Fig. 2] using a screwdriver "A" of suitable size [Fig. 3] to release the claws "B" attachment.



Fig. 3

- 3- Insert the screwdriver "A" in each claw "B", as shown in [Fig. 4] and pull to disconnect.

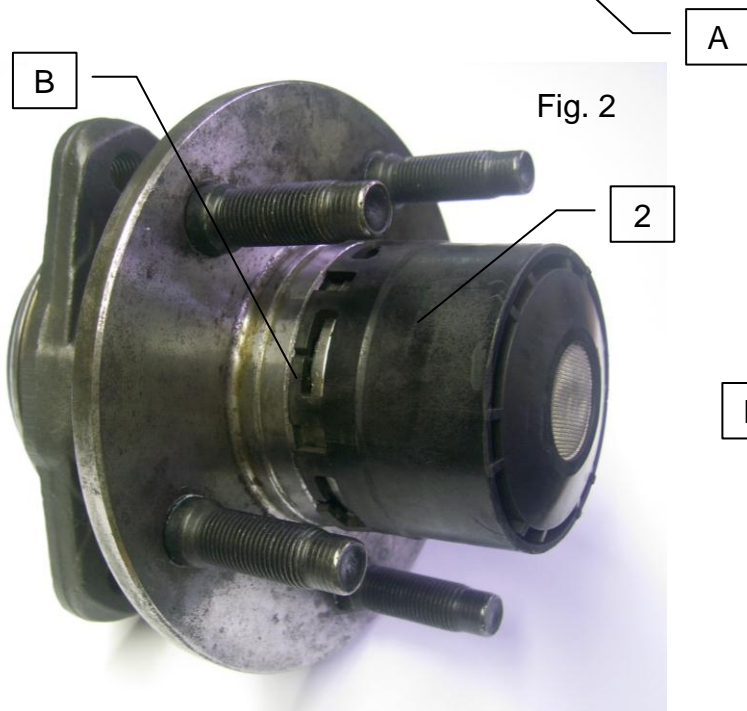


Fig. 2

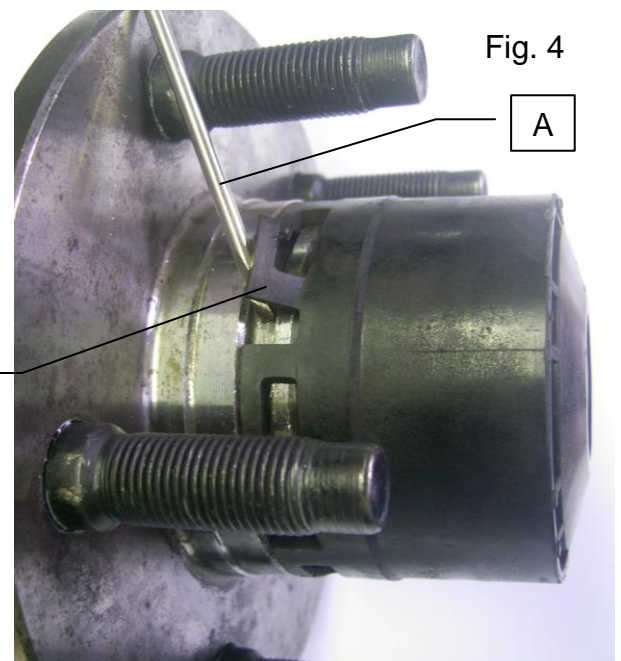


Fig. 4

4- Remove from the wheel hub channel "C" (3), the O-ring (4) [Fig. 5] of the removed freewheel hub (2) [Fig. 2].

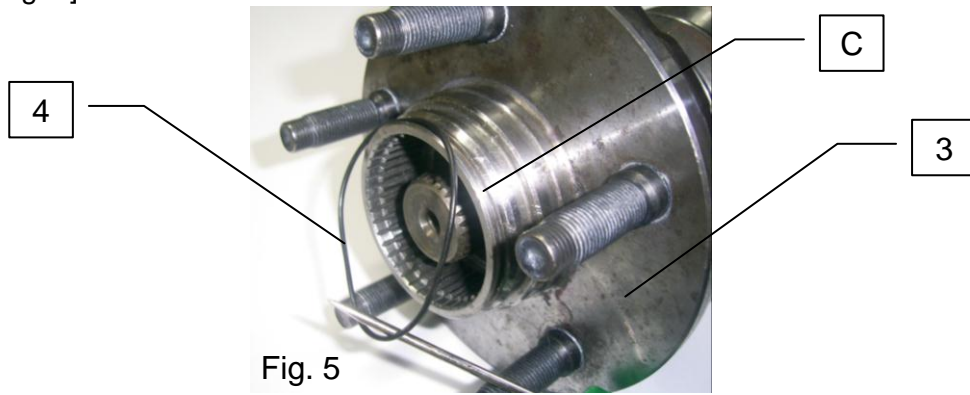


Fig. 5

5- Install in the "C" channel of the freewheel hub (3) [Fig. 6] the new provided O-ring (5) [Fig. 7].

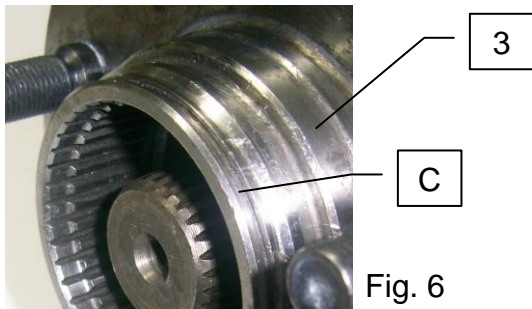


Fig. 6

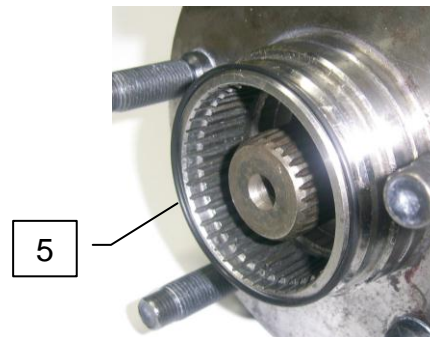


Fig. 7

6- With freewheel hub (6) at "LOCK" position [Fig. 8], align and engage wheel hub notched (3) [Fig. 9]. To facilitate engagement, rotate the wheel hub (3) until engagement [Fig. 10].

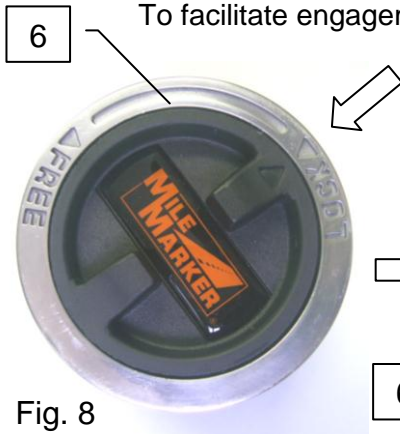


Fig. 8

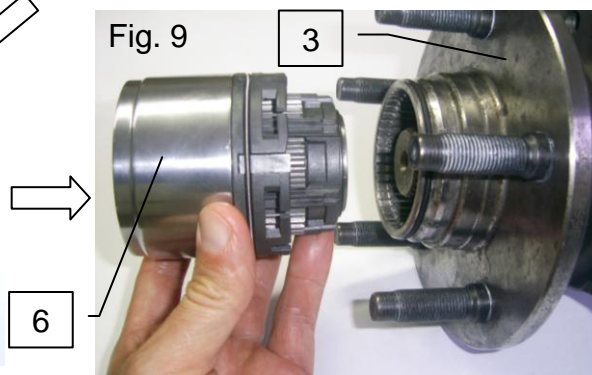


Fig. 9

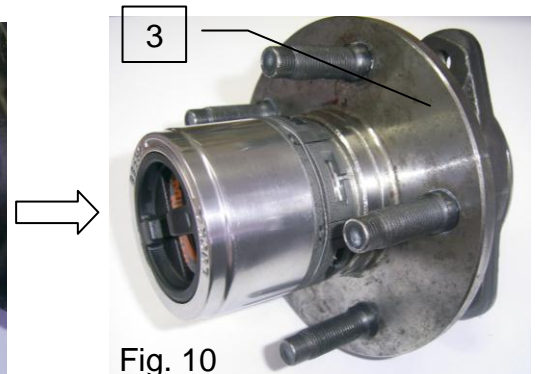


Fig. 10

7- Using a rubber hammer (7) [Fig. 11], strike the face "D" of the freewheel hub cover (6) [Fig. 12], until the claws "E" [Fig. 14] engage in channel "F" of the freewheel hub (3) [Fig. 13].

8- Inspect all claws "E" [Fig. 14] that fit in channel "F" of the freewheel hub (3) [Fig. 12], to make sure that all are perfectly fitted [Fig. 13].

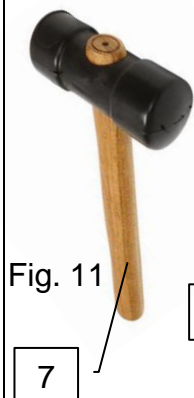


Fig. 11

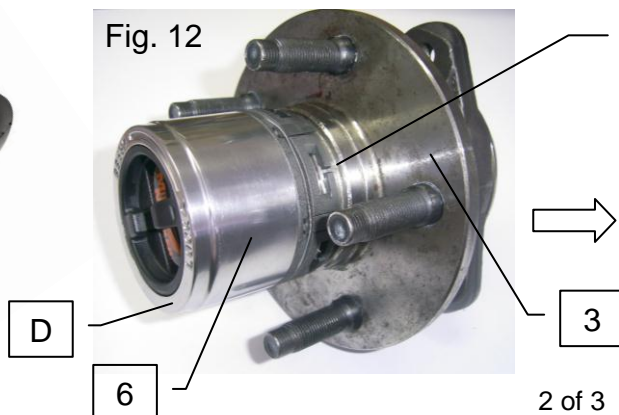


Fig. 12

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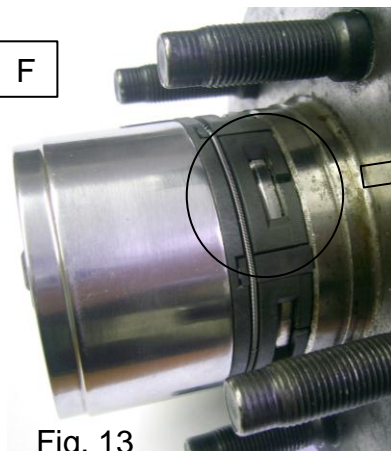


Fig. 13

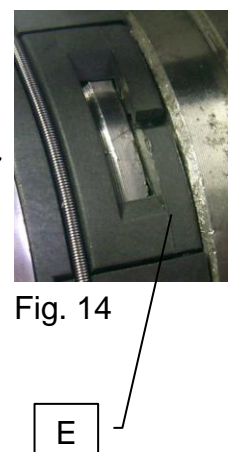


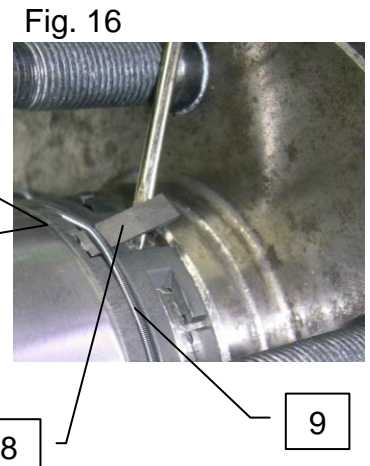
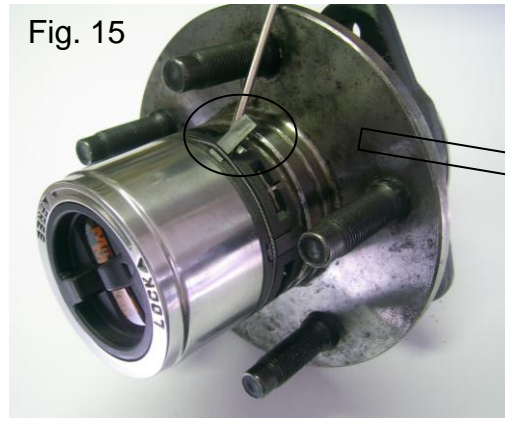
Fig. 14

NOTE: IN THE CASE OF DISASSEMBLY OF THE FREEWHEEL HUBS, PROCEED AS FOLLOWS:

A- Remove the tire and wheel assembly [Fig. 14].

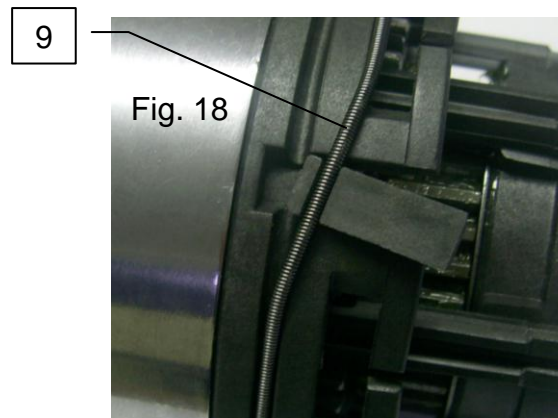
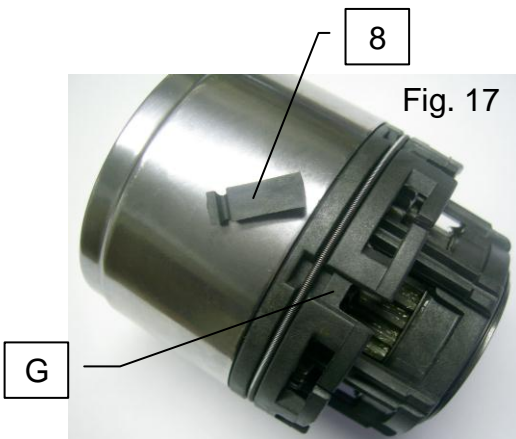


B- Using a screwdriver of proper size, remove the four keyways (8), as shown in 15 & 16 without removing the spring ring (9) [Fig. 16].



C- Repeat steps 2 and 3 of the installation instructions to remove manual freewheel hubs.

D- Successively to reinstall the manual freewheel hubs, reinstall manually the four keyways (8) in their respective places "G" [Fig. 17], taking care to fit them with the groove upward as shown in [Fig. 18 and 19].



E- From step 5 of the installation instructions, reinstall the manual freewheel hubs.

- Every time freewheel hub is removed from the vehicle, replace O´ring (5) [Fig. 7].
- Wash all components with kerosene or diesel and lubricate with oil SAE 30. **DO NOT USE GREASE.**