

Fig. 11

5. Before removal, fasten identification tags on the components for correct installation at assembly.

- (1) Case drain
- (2) Hose - motor OUT
- (3) Hose - motor IN
- (4) Connector - port A
- (5) Special connector - port B
- (6) Sickle drive motor
- (7) Case drain elbow

6. Disconnect the lines.

7. Install plugs into the lines and the ports.

8. Remove the cap screw (1) that locks the set screw (2) in the drive adapter.

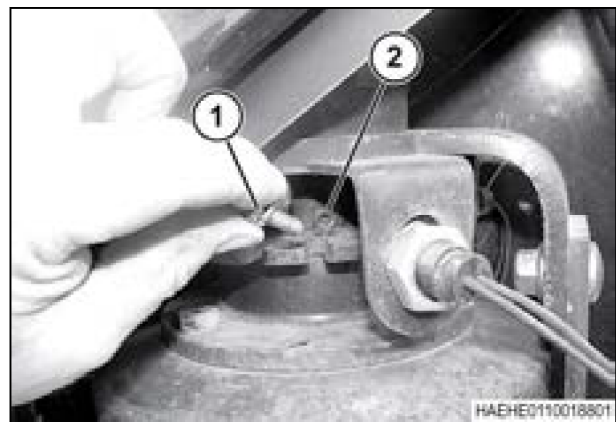


Fig. 12

9. Loosen the set screw (1).

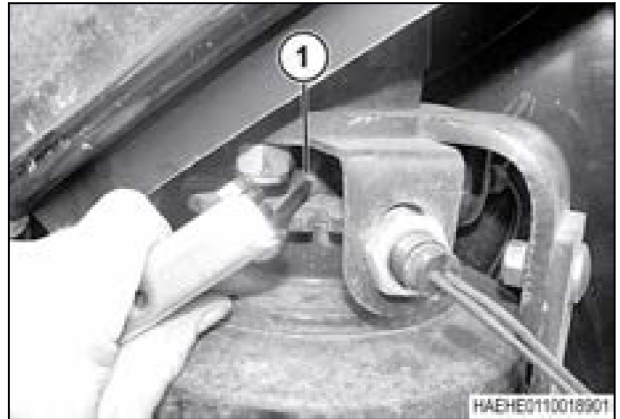


Fig. 13

10. Remove the lock nuts (1) that hold the sickle drive motor (2) and the sensor bracket (3) to the motor mount (4).
11. Remove the sickle drive motor and the sensor bracket.
12. Make sure no contamination gets into the gearbox.

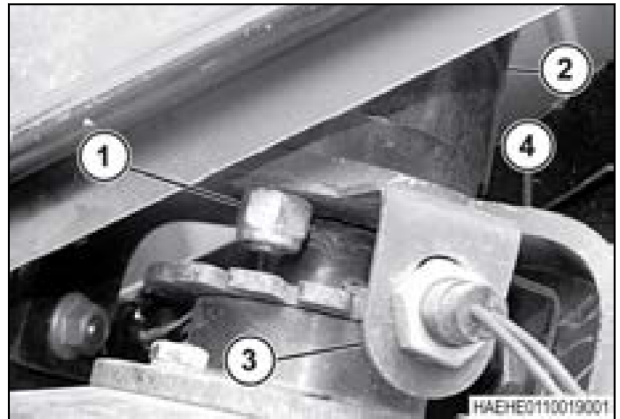


Fig. 14

4.3.3 Install the sickle drive motor

Procedure

1. Lower the reel all the way or raise the reel and engage the stops on the reel cylinders.
2. Park the machine on a solid level surface. Stop the engine, apply the parking brake, and take the key with you.
3. Examine the sickle drive motor and flush the sickle drive system if the used motor has damage.
4. When installing a new sickle drive motor:
 - Fill the sickle drive motor housing with clean hydraulic fluid through the case drain opening
 - Install new O-rings onto the fittings
 - Install and tighten the fittings into the new sickle drive motor
5. Install the sickle drive motor and sensor bracket.