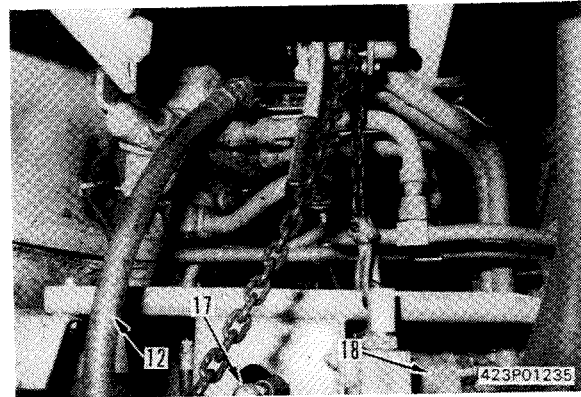## INSTALLATION

1. **Main control valve**
   1) Raise main control valve (18) and set in mounting position, then tighten mounting bolts.
   2) Connect control cable (17) to main control valve.
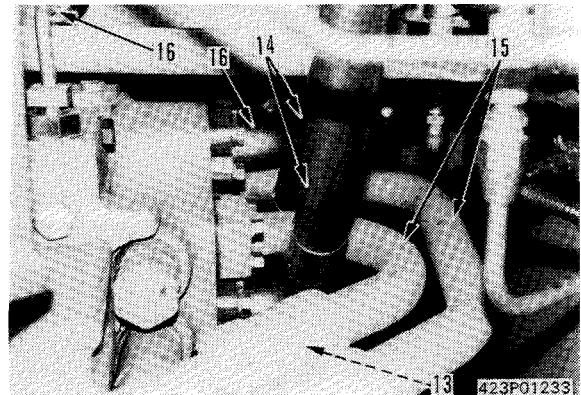
   ![wrench icon] Nut: 0.7 ± 0.1 kgm

   3) Adjusting control cable
      For details of adjusting the control cable, see SECTION 62, TESTING AND ADJUSTING.
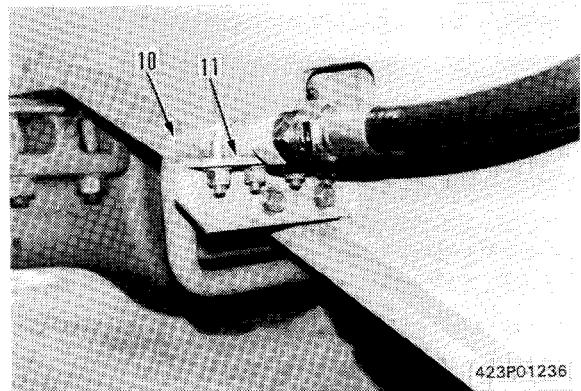

2. **Hydraulic piping**
   1) Connect hose (16) between main control valve and hydraulic tank to main control valve.
   2) Connect tube (15) between main control valve and lift cylinder to main control valve.
   3) Connect hose (14) between main control valve and dump cylinder to main control valve.
   4) Connect hose (13) between main control valve and hydraulic pump to main control valve.
   5) Connect hose (12) between main control valve and steering valve to main control valve.
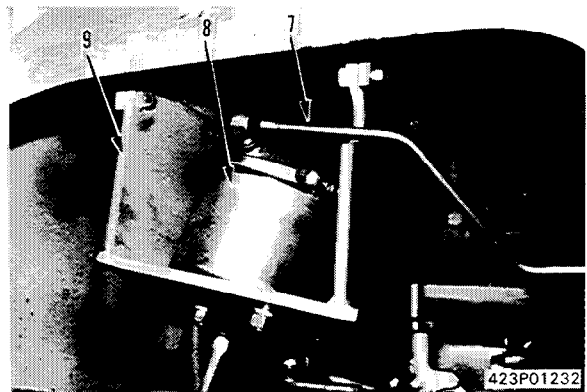

   6) Install lift cylinder tube (10) to left and right front frame brackets (11).
      ★ Fit the O-ring in the groove securely and be careful that it is not caught when assembling.
      ★ Install the hoses without twisting or interference.
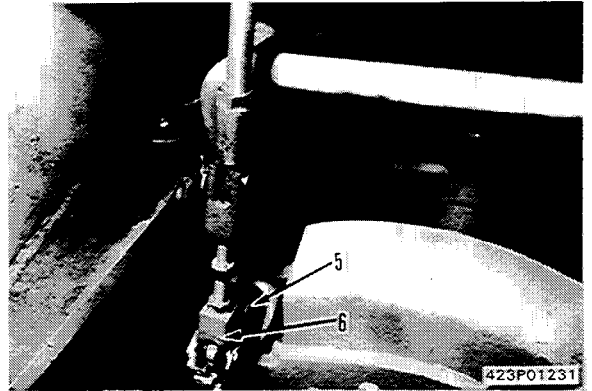

3. **Parking brake**
   1) Install spring cylinder bracket (9) and spring cylinder (8).
   2) Install tube (7) between spring cylinder and parking brake valve.

3) Connect parking brake lever (5) and linkage (6).
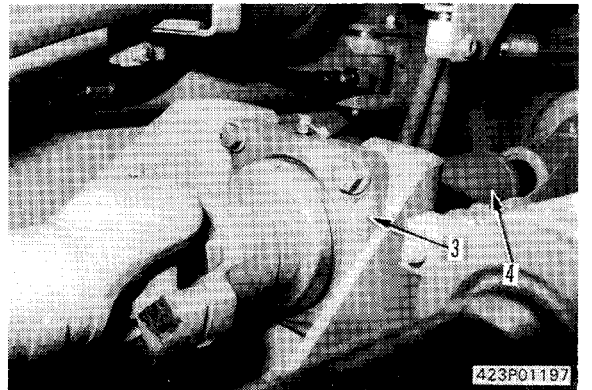   ★ Bend the cotter pin securely.

🔧 Locknut: 11.5 ± 1 kgm

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4. Drive shaft
1) Install flange bearing (4) temporarily.
2) Connect front drive shaft (3) to differential end and center end.
3) Tighten flange bearing fully.
   ★ When connecting the drive shaft, clean the mating surface of the spider and the coupling, then align the pilot securely and install.

🔧 Flange bearing mounting bolt: 28.5 ± 3 kgm

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5. Cover
Install cover (2A) at front of front frame.

6. Refilling with oil
Tighten plug (1) at the top of the hydraulic tank filter and pump piping plug (2), then add hydraulic oil through oil filler to the specified level.
   ★ Run the engine to circulate the oil through the system. Then check the oil level again.

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