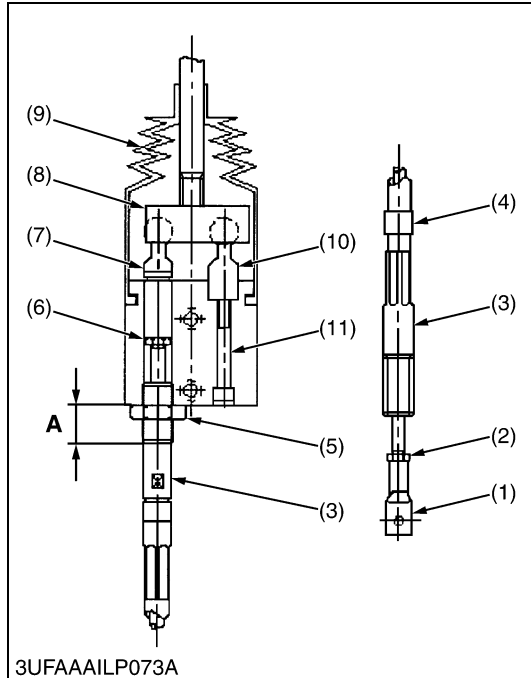
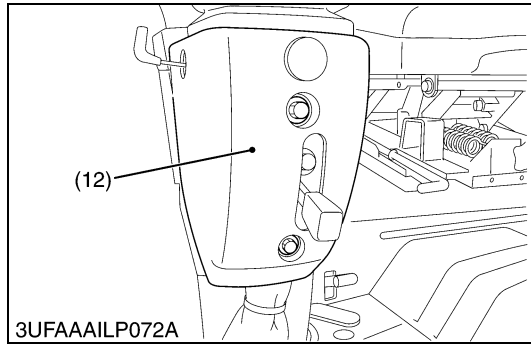


### (3) Controller and Cables



#### Controller and Cables

1. Remove the cover (12).
2. Remove the M6 lock nut (2) and cable end (1).
3. Remove the M6 lock nuts (5).
4. Disconnect the cables (3) from the controller.
5. Remove the boot (9).
6. Remove the hexagon socket screw (11).
7. Remove the controller ends (7) and controller lever pivot (10) from the controller lever assembly (8).
8. Remove the controller end (7) with the cable.
9. Remove the M6 lock nut (6) and the controller end (7).

#### (When reassembling)

- When installing the cable end (1) to the cable (3), screw the end of cable to the cable end (1) fully.
- When installing the controller end (7) to the cable (3), screw the end of cable to the controller end (7) fully.
- Apply grease to the controller ends (Slide portions and pivot portion).
- Make sure that M16 lock nuts (5) are installed to each cable end.
- The length (A) of threaded hub of cable should be 29 to 31 mm (1.15 to 1.22 in.) as shown in the figure.
- Wrap the color tapes to the cable.
  - Cable for boom : Blue
  - Cable for bucket : Red
  - Cable for self-leveling : Gray

Tightening torque	M16 lock nut	51 to 58 N·m 5.2 to 5.9 kgf·m 37 to 43 lbf·ft
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|--------------------|-------------------------------|
| (1) Cable End      | (8) Controller Lever Assembly |
| (2) M6 Lock Nut    | (9) Boot                      |
| (3) Cable          | (10) Controller Lever Pivot   |
| (4) Tape           | (11) Hexagon Socket Screw     |
| (5) M16 Lock Nut   | (12) Cover                    |
| (6) M6 Lock Nut    |                               |
| (7) Controller End |                               |

**A : 29 to 31 mm (1.15 to 1.22 in.)**

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