

PARTS & SERVICE NEWS

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(C)

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- SUBJECT:** HOIST CYLINDER CABLE BRACKET MODIFICATION
- PURPOSE:** To inform the field of a modification designed to secure the hoist cylinder cable.
- APPLICATION:** Komatsu Mechanical Drive Dump Trucks:
330M: 24120 - 24605, A10190 - A10223, A10225 - A10227, A10231, A10232;
HD785-5LC: A10144, A10224, A10228 and Up
- FAILURE CODE:** H1J0MP
- DESCRIPTION:** Procedure to secure hoist cylinder cable in bracket.

Some trucks have experienced problems with the hoist cylinder cable slipping out of place. Bracket (9, Figure 1) is attached to the rear of left hand hoist cylinder. The bracket has a slotted hole which holds the hoist cylinder cable (2) in place.

To secure the hoist cylinder cable, weld flat washer (2, Figure 2) over the slotted hole. The flat washer has an inner diameter of 20 mm. Position flat washer (2) on existing bracket (1) so that inside radii of flat washer and bracket are flush. Weld as shown in Figure 2.

Follow the guidelines that are outlined in Parts & Service News "FIELD WELDING FOR ASSEMBLY OR REPAIR" (AA00046B), Welding Manual I (SEBF14001), and Welding Manual II (SEBF15002). It is important that these instructions are read, fully understood, and followed.

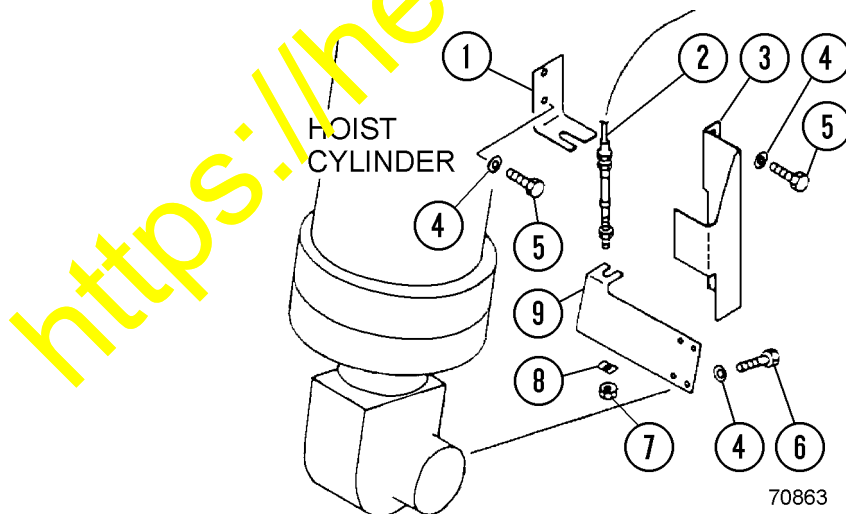


FIGURE 1. DUMP CONTROL LINKAGE

- | | | |
|---------------------------|---------------------------|---------------------------|
| 1. Bracket (561-43-62511) | 4. Washer (01643-31032) | 7. Nut (01580-10605) |
| 2. Cable (561-43-62352) | 5. Capscrew (01010-81020) | 8. Plate (566-43-43640) |
| 3. Cover (561-43-62541) | 6. Capscrew (01010-81090) | 9. Bracket (561-43-62521) |

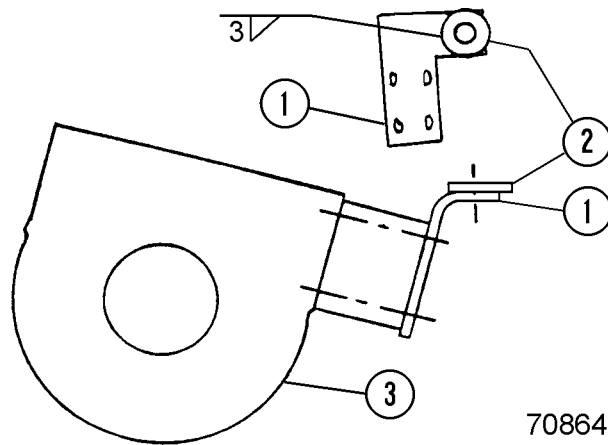


FIGURE 2. BRACKET MODIFICATION

- 1. Bracket (561-43-62521)
- 2. Washer (01643-32060)
- 3. Hoist Cylinder

In addition, a new bracket (EK3361) has been designed to replace bracket (1) Figure 2). Instead of a slotted hole, the new bracket will have a 20 mm diameter hole to hold the hoist cylinder cable in place.

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