

# PARTS & SERVICE NEWS

REF NO.	AA01065
DATE	March 15, 2001

**SUBJECT:** ANNOUNCEMENT OF NEW MUD FLAP KIT (MK4235)  
**PURPOSE:** To inform the field of a new deck mounted mud flap kit.  
**APPLICATION:** Komatsu 930E Dump Trucks AFE 48 & Up, A30019, A30026 & Up  
**FAILURE CODE:** 54A1Z9  
**DESCRIPTION:** Installation Instructions for Mud Flap Kit (MK4235)

The operation of the Komatsu 930E and 930E-2 dump trucks offer great productivity and fast haul speeds. The 930E operates with 50/90 R57 tires. The 930E-2 operates with the new low profile 53/80 R63 tires. These trucks operating with large radial tires can easily pick up road debris. A new mud flap kit (MK4235) has been developed in order to give additional protection to mirrors and the deck platform.

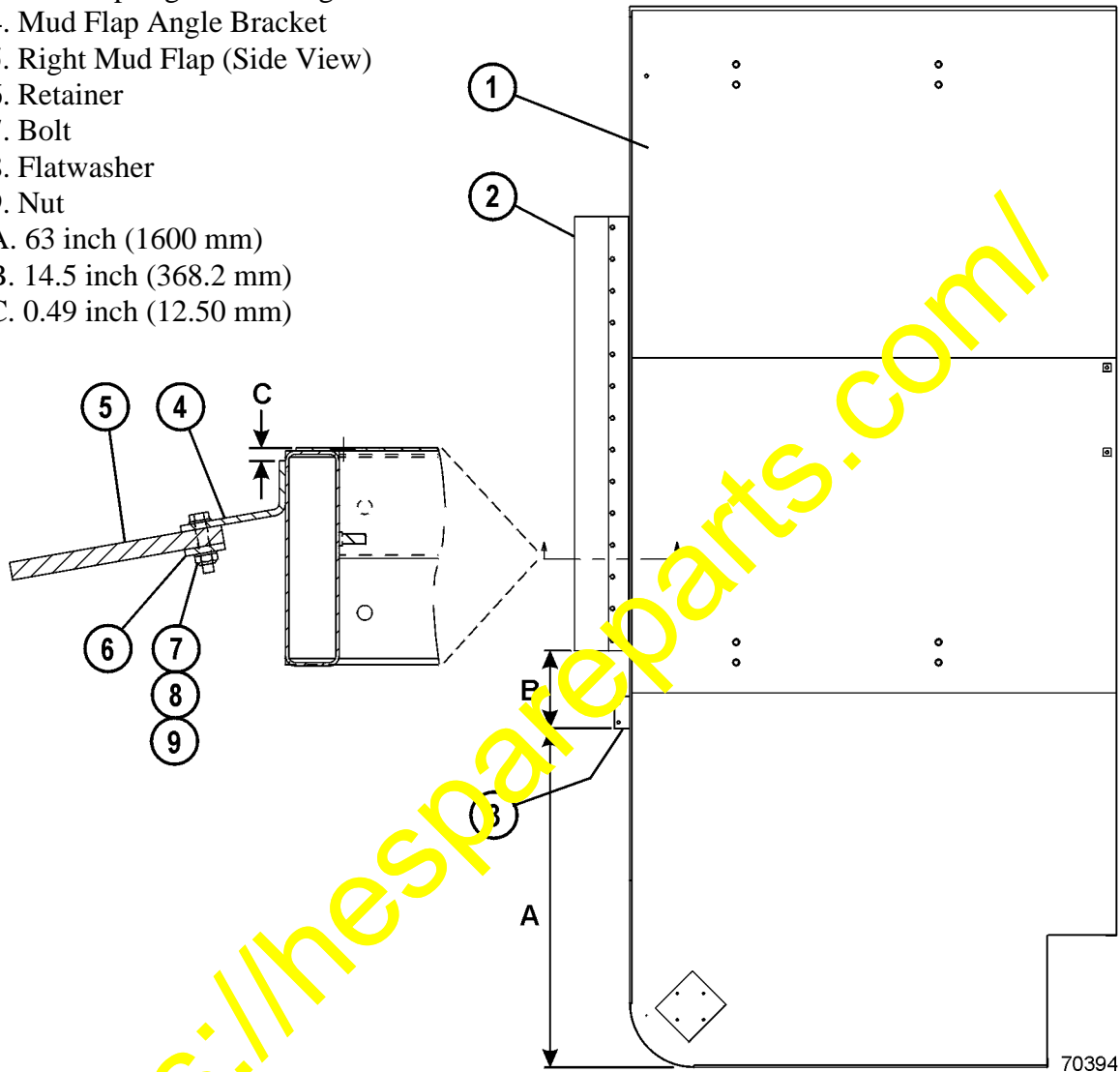
The kit (MK4235) requires removing the deck mounted back up lights and relocating the mounting brackets. New mud flaps are mounted on the sides of both the left and right hand decks. The back up lights are then relocated and new wiring is supplied for the additional length required. The mud flaps and all the required hardware are supplied. The drawing (EJ5711) gives details and instructions for full assembly.

### Contents of MK4235

Part Number	Description	Quantity
EJ5711	Dwg Mud Flap Kit	1
EJ5708	Right Side Mud Flap Bracket	1
EJ5709	Right Side Mud Flap	1
EJ5710	Right Side Retainer	1
MM0067	Capscrew M10 X 1.5 X 50	25
MM0593	Lock Nut M10 X 1.5 X Class 10	25
MM0461	Flatwasher M10	50
EJ4755	Left Side Mud Flap Bracket	1
EJ4757	Left Side Mud Flap	1
EJ4756	Left Side Retainer	1
WB0683	Terminal Receptacle 16-14 AWG	4
VZ4939	Terminal Tab 16 -14 AWG	4
EJ6601	Loom	1
VH5017	Tie Strap	20
EJ6274	Wire, Black	1
EJ6275	Wire, White	1

FIGURE 1. RIGHT DECK MOUNTED MUD FLAP

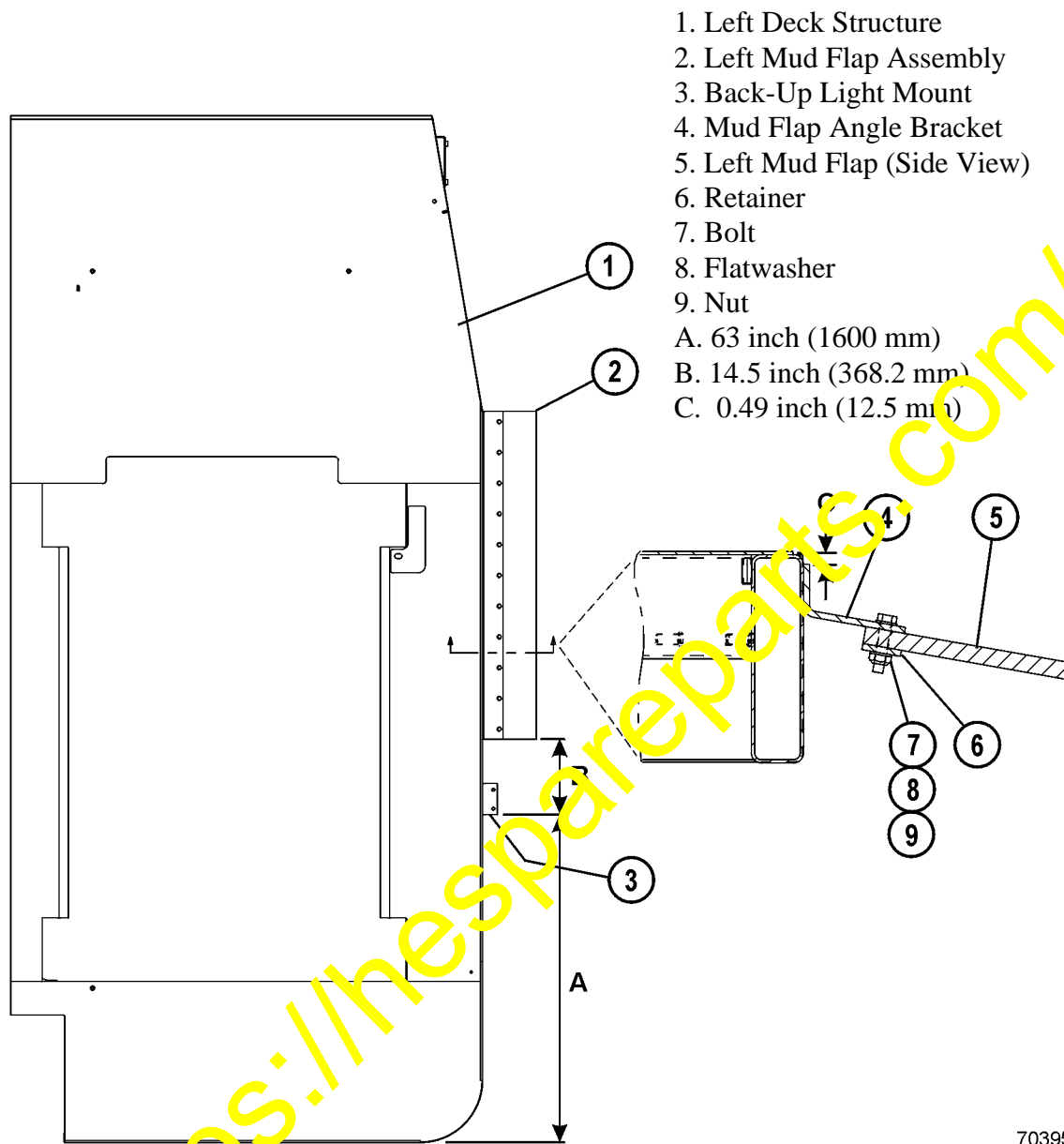
- 1. Right Deck Structure
- 2. Right Mud Flap Assembly
- 3. Back-Up Light Mounting Bracket
- 4. Mud Flap Angle Bracket
- 5. Right Mud Flap (Side View)
- 6. Retainer
- 7. Bolt
- 8. Flatwasher
- 9. Nut
- A. 63 inch (1600 mm)
- B. 14.5 inch (368.2 mm)
- C. 0.49 inch (12.50 mm)



**INSTRUCTIONS FOR INSTALLING THE RIGHT DECK MOUNTED MUD FLAP:**

- 1. Remove back-up light and mounting bracket. Install back-up light mounting bracket (3, Figure 1) 63.0 inch (1600 mm) from front of the right deck (Refer to Dimension A).
- 2. Weld mud flap angle bracket (4) 14.5 inch (368.2 mm) behind back-up light mounting bracket (3) (Refer to Dimension B) and 0.49 inch (12.5 mm) below surface of deck (Refer to Dimension C).
- 3. Clean and paint applicable surfaces.
- 4. Assemble mud flap (5) with retainer (6) using 14 capscrews (7), 28 flatwashers (8), and 14 nuts (9).
- 5. Reconnect back-up lights using extension wires. Use black wire to extend circuit 47 back-up light wire. Use white wire to extend ground circuit for back-up light.
- 6. Protect wiring with woven loom. Secure loom to truck with tie straps.

FIGURE 2. LEFT DECK MOUNTED MUD FLAP

**INSTRUCTIONS FOR INSTALLING THE LEFT DECK MOUNTED MUD FLAP:**

1. Remove back-up light and mounting bracket. Install back-up light mounting bracket (3, Figure 2) 63.0 inch (1600 mm) from front of the left deck (Refer to Dimension A).
2. Weld mud flap angle bracket (4) 14.5 inch (368.2 mm) behind back-up light mounting bracket (3) (Refer to Dimension B) and 0.49 inch (12.5 mm) below surface of deck (Refer to Dimension C).
3. Clean and paint applicable surfaces.
4. Assemble mud flap (5) with retainer (6) using 11 capscrews (7), 22 flatwashers (8), and 11 nuts (9).
5. Reconnect back-up lights using extension wires. Use black wire to extend circuit 47 back-up light wire. Use white wire to extend ground circuit for back-up light.
6. Protect extension wiring with woven loom. Secure loom to truck with tie straps.