

INSTRUCTION MANUAL

TURN SIGNAL - HAZARD LIGHT KIT (K7811-99610)

for KUBOTA UTILITY VEHICLE RTV-XG850

BEFORE INSTALLING TURN SIGNAL - HAZARD LIGHT

- Read all instructions and safety instructions in this manual and on your vehicle safety decals.
- Hang a "DO NOT OPERATE" tag in operator station.

■ PARTS LIST

Ref. No.	PART No.	PART NAME	Q'TY
1	K2561-6263-0	LAMP, TURN SIGNAL	2
2	K7561-9613-0	CONDUIT, CONVOLUTED H	2
3	K7811-9612-0	STAY (LIGHT, TURN SIGNAL)	2
4	K7561-9616-0	LAMP, COMBINATION LH	1
5	K7561-9615-0	LAMP, COMBINATION RH	1
6	3C091-7501-0	SWITCH, COMBINATION	1
7	3C001-7504-0	SWITCH, HAZARD	1
8	3F240-7543-0	UNIT, FLASHER	1
9	01754-50616	BOLT, FLANGE	1
10	02751-50060	NUT, FLANGE	1
11	K7591-9614-0	HARNESS, WIRE (TURN SIGNAL)	1
12	K1211-6123-0	TIE, CABLE PRT-3SM	4
13	K7591-8215-0	STAY (AIR CLEANER)	1
14	01754-50820	BOLT, FLANGE	2
15	K2511-5558-0	NUT (LOCK, FLANGE)	1
16	K7811-9619-1	MANUAL, INST (TURN SIGNAL)	1

NOTE :

- Check the component parts according to the parts list.
- Use electrical tape.

■ ASSEMBLY PROCEDURE



CAUTION

To avoid personal injury:

- For safety, disconnect negative(-) cable on the battery terminal before assembling.

IMPORTANT :

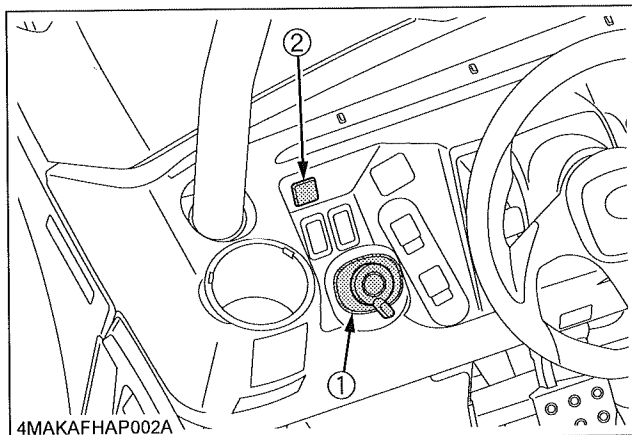
- Make sure the harness is kept off from any sharp edge, moving part, or hot surface during installation.

NOTE :

- < >: Ref. No. of PARTS LIST.

■ REPLACING THE SWITCH

1. Remove the HEADLIGHT SWITCH (1) and the GROMMET (2) from the instrument panel.



(1) Headlight switch

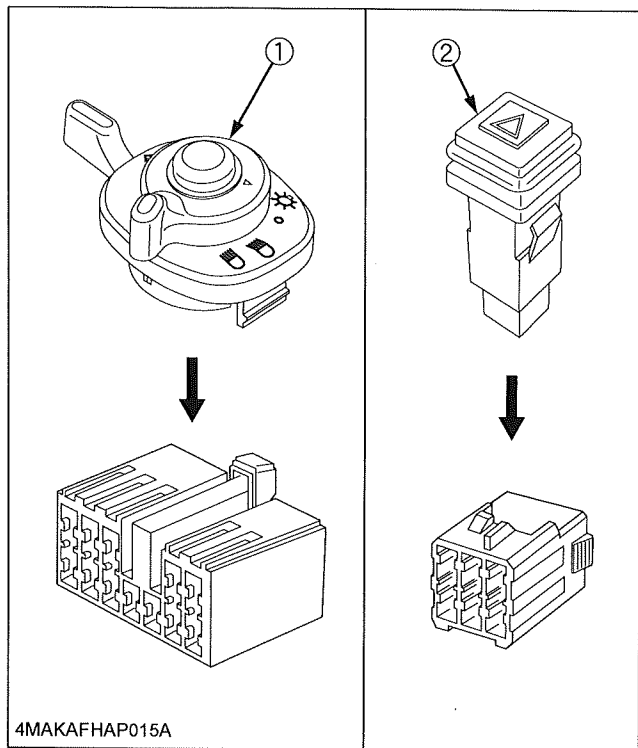
(2) Grommet

2. Disconnect the connector of HEADLIGHT SWITCH (1) from the wire harness.

NOTE :

- Wind tape around the disconnected wire harness connector so that the connector stays out of contact with nearby parts.

3. Connect the connector, which is blue-taped on the main wire harness, to the COMBINATION SWITCH (1) and the HAZARD SWITCH (2).

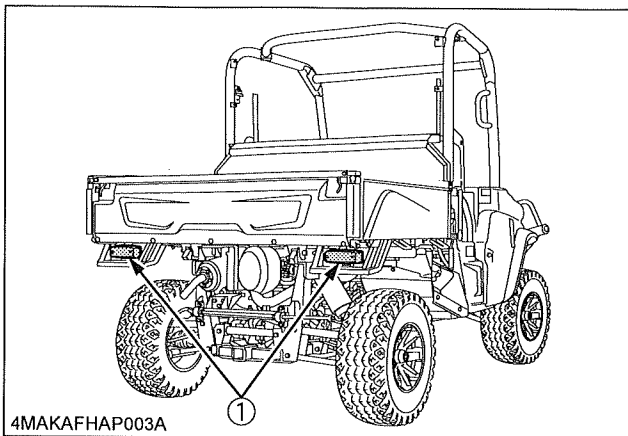


- (1) Combination switch <6>
(2) Hazard switch <7>

4. Install the combination switch and the hazard switch on the instrument panel.

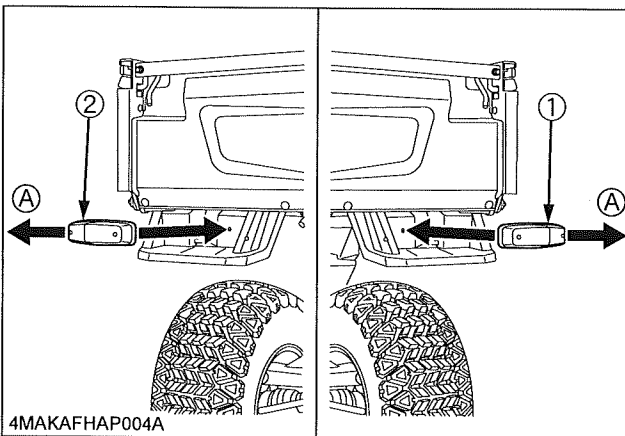
■ REPLACING THE TAIL LAMPS

1. Disconnect the connectors of standard TAIL LAMPS (1) and remove the tail lamps.



- (1) Tail lamps

2. Attach the COMBINATION LAMPS (1) and (2) as shown in the figure below, and connect the connectors to same color connectors.

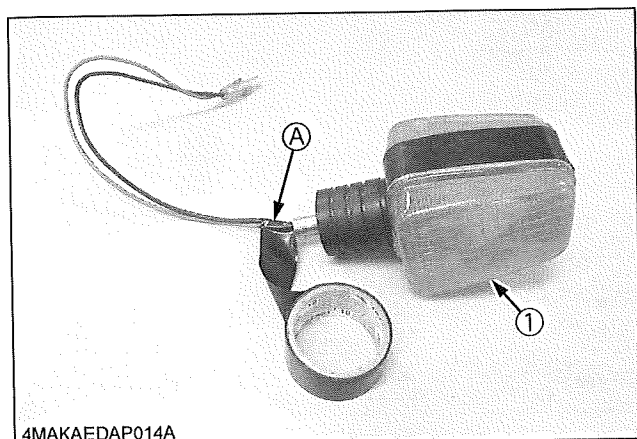


- (1) Combination lamps, RH side <5>
(2) Combination lamps, LH side <4>

- (A) Amber side

■ ATTACHING THE TURN SIGNAL LAMPS

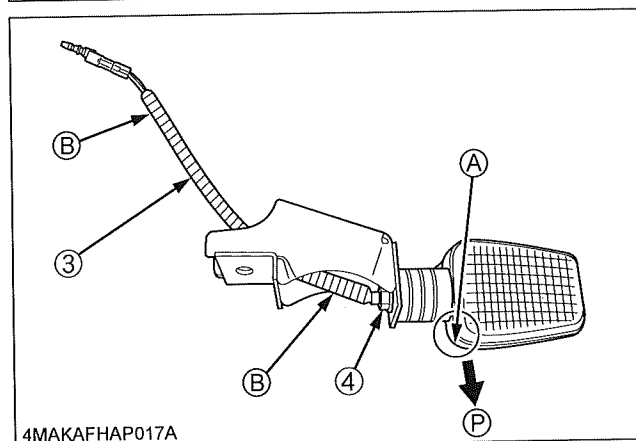
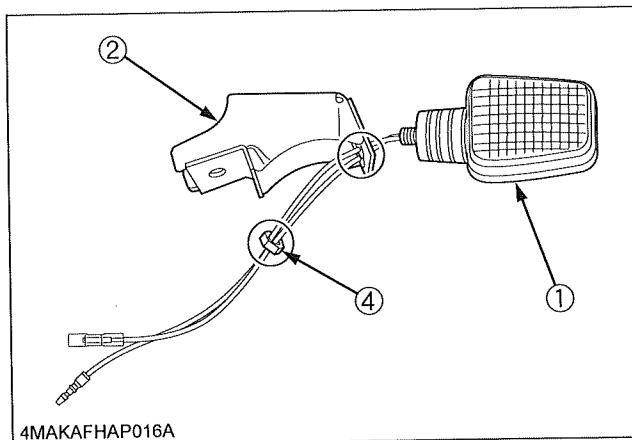
1. Tape neck of cables.



(1) Turn signal lamps <1>

(A) Electrical tape

2. As shown in the figure, set the STAY (2), cord of TURN SIGNAL LAMP (1) and M10 NUT (4). Then use the M10 NUT (4) to install the LAMP (1) to the STAY (2) so that DRAIN HOLE (A) is lower. As shown in the figure, pass the cord of LAMP (1) through CONDUIT (3), wrap TAPE (B) and route the cord.



(1) Turn signal lamps <1>

(2) Stay <3>

(3) Conduit <2>

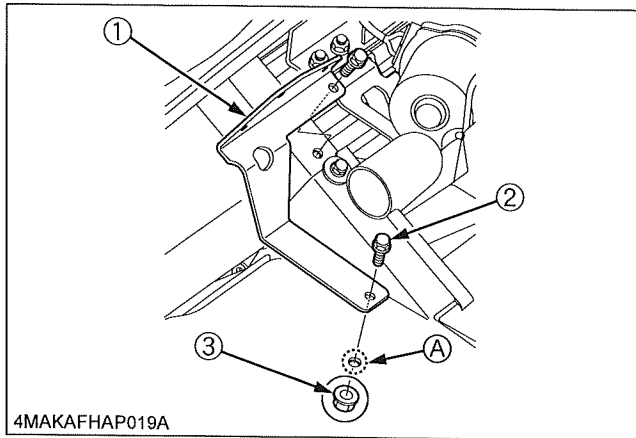
(4) M10 nut

(attached to turn signal lamp)

(A) Drain hole

(B) Tape

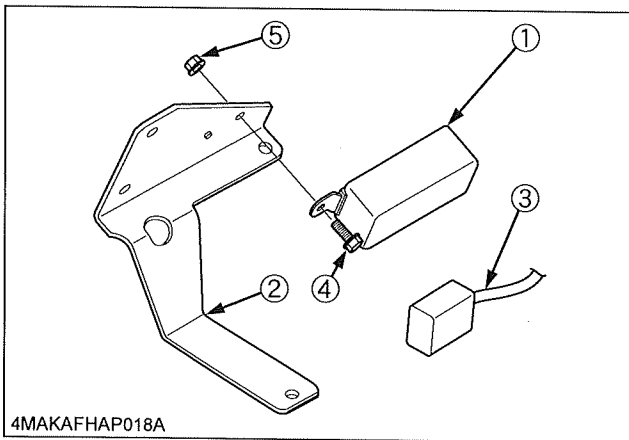
(P) Drain hole direction



- (1) Air cleaner stay <13> (A) Remove the black label
 (2) Flange bolt <14>
 (3) Flange nut <15>

BOLT	Required torque
BOLTS (M8)	17.7 to 20.6 N-m 1.8 to 2.1 kgf-m 13.0 to 15.2 lbf-ft

3. Using the flange bolt and flange nut, fix the FLASHER UNIT (1) to the AIR CLEANER BRACKET (2). Then connect this unit to the TURN SIGNAL WIRE HARNESS (3).



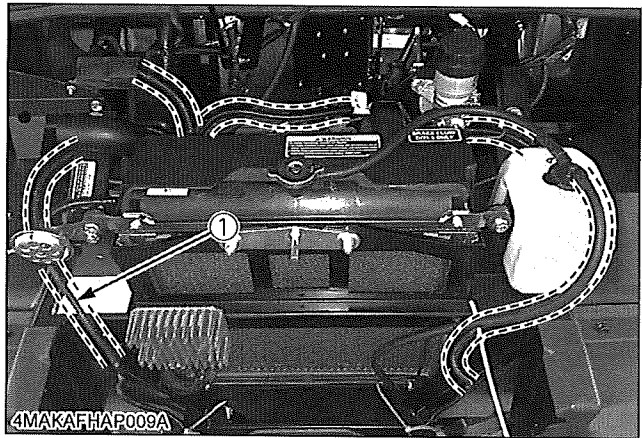
- (1) Flasher unit <8>
 (2) Air cleaner stay <13>
 (3) Turn signal wire harness <11>
 (4) Flange bolt <9>
 (5) Flange nut <10>

4. Insert the cables of turn signal lamps on both sides into indicated holes of front grill.



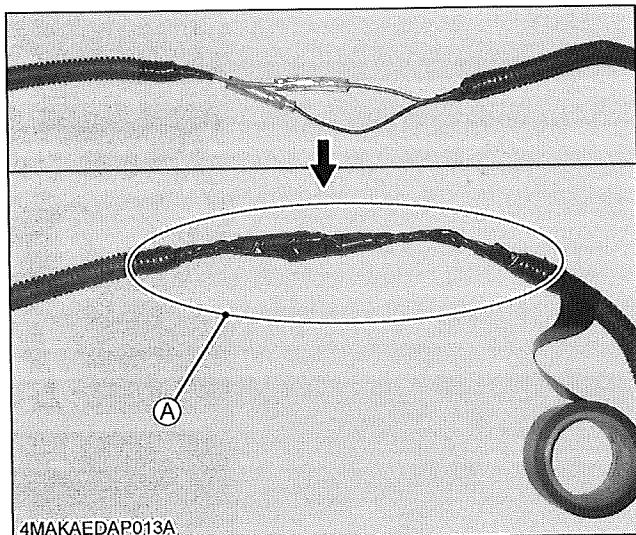
- (A) Insert cable into indicated hole of front grill.

5. Lay the TURN SIGNAL WIRE HARNESS (1) as shown below.



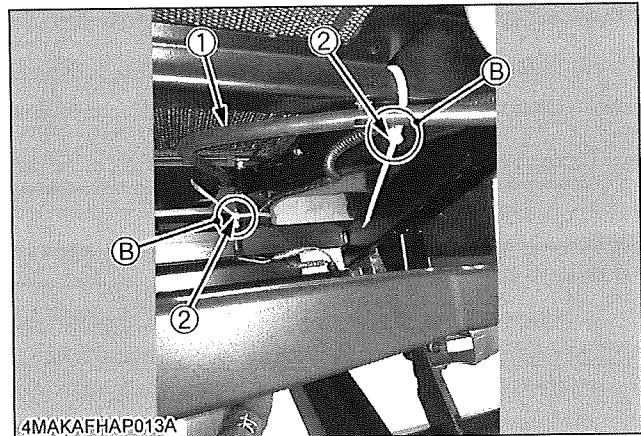
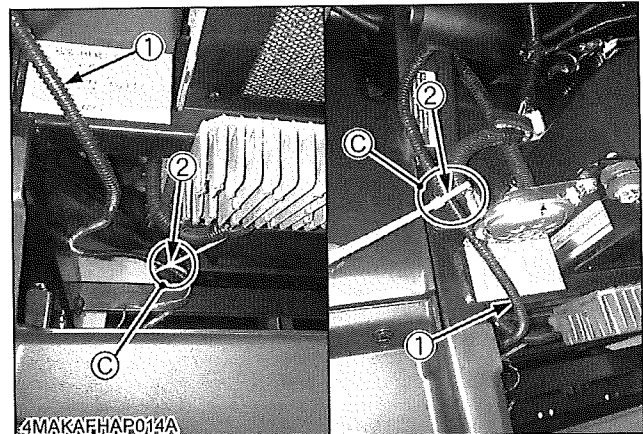
- (1) Turn signal wire harness <11>

6. Connect the turn signal wire harness to the cables of turn signal lamps on both sides.
After connecting the wire harness, wrap cables by using tape.



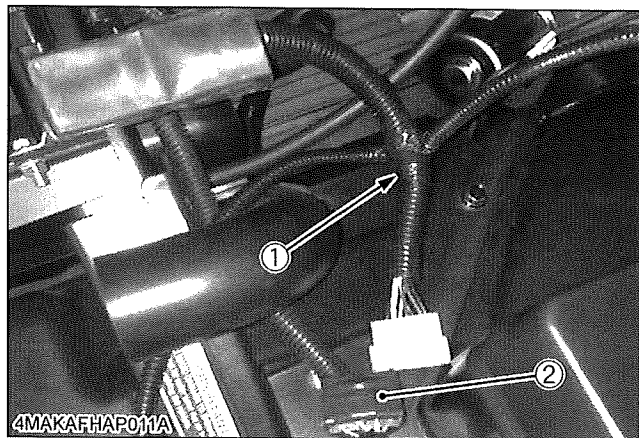
(A) Tape

7. Clamp the turn signal wire harness on each side in indicated direction as shown in the figures. Cut the remaining end of the clamp.



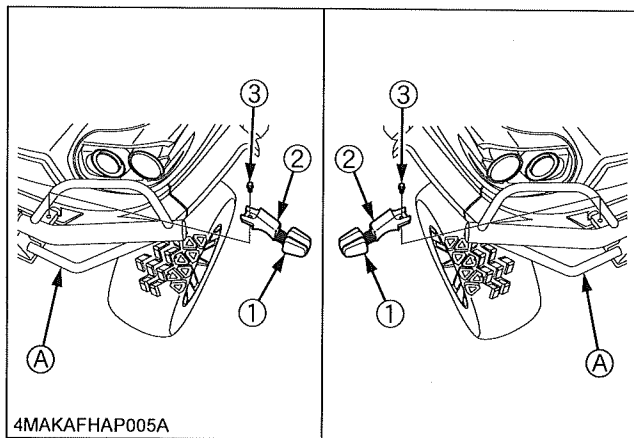
- (1) Turn signal wire harness <11> (A) Put wire harness through indicated pass.
(2) Clamp <12> (B) Clamp LH wire harness indicated direction.
(C) Clamp RH wire harness indicated direction.

8. Connect the 8-socket connector, which is blue-taped on the main wire harness, to the TURN SIGNAL WIRE HARNESS (1).



- (1) Turn signal wire harness <11>
(2) 8-socket connector on main wire harness

9. Remove BOLT (3) from the top of FRONT GUARD (A), and use the BOLT (3) to install the front guard together with the STAY (2).



- (1) Turn signal lamps <1> (A) Front guard
(2) Stay <3>
(3) Bolt

