

5-2 Operation System

(1) Disassembly

- a. Unscrew Bolt (44) and take off Handle Cover (43). (Photo: 4, 5)



Photo: 4



Photo: 5

- b. Remove Bolt (66) and take off Travel Lever (64). Unscrew Nut (71) and take off Handle Grip (68) (Photo: 6, 7)

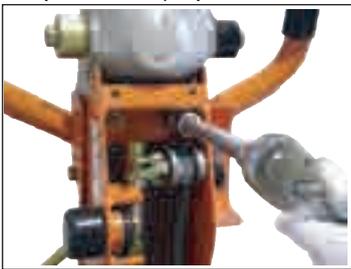


Photo: 6



Photo: 7

- c. Remove Hydraulic Hose (99) from Hand Pump (98), and the remove Hand Pump (98) from Handle (61) (Photo: 8, 9)

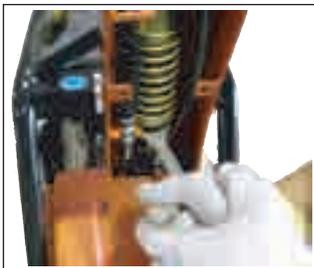


Photo: 8



Photo: 9

Note: Whenever Hydraulic Hose has been disconnected, apply blank plug to it for prevention of any dust from entering. (Photo: 10)

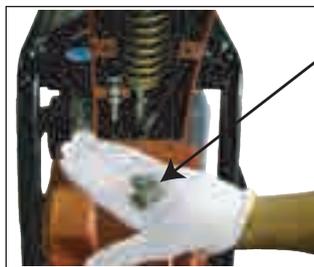


Photo: 10



Photo: 11

- d. After confirming the battery cord was disconnected from the battery, pull off the terminal of wire harness on the engine side (photo: 3, 11)

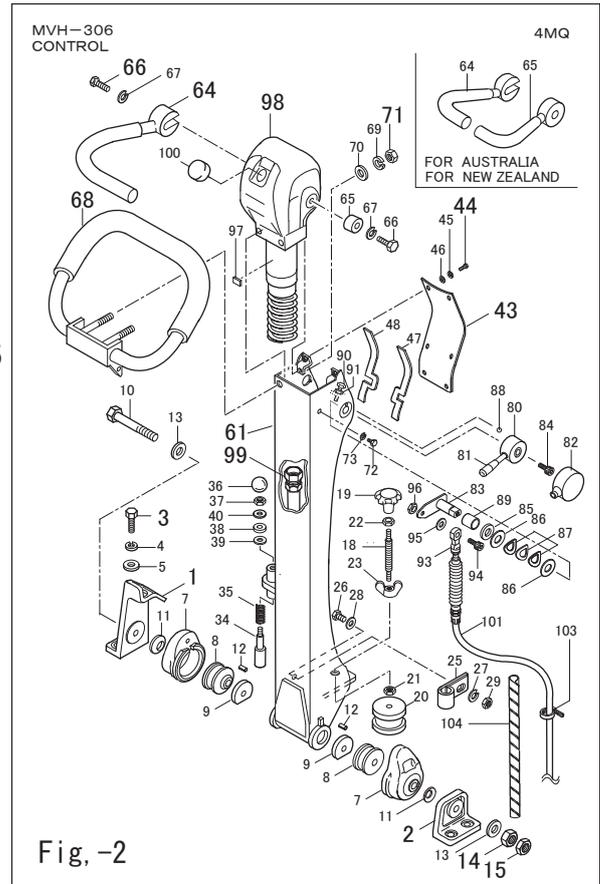


Fig. -2

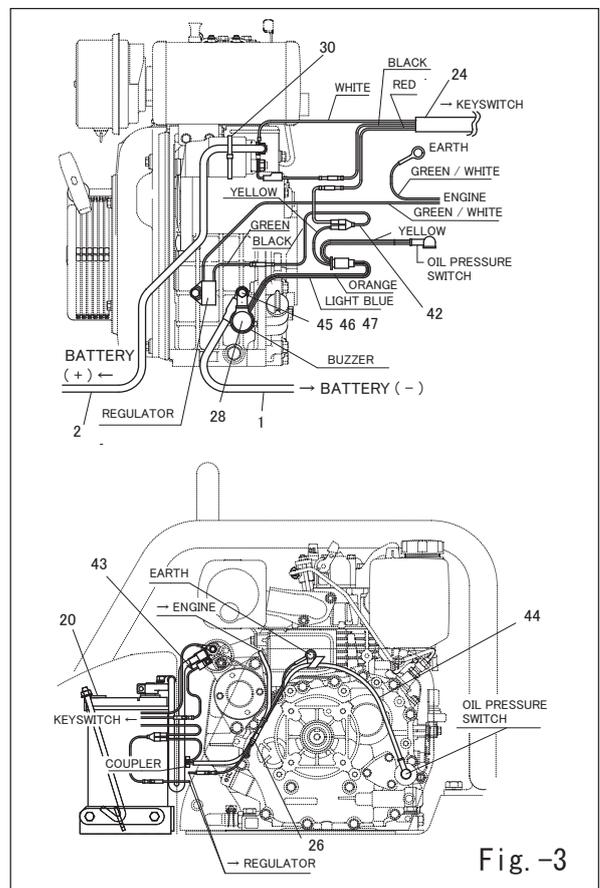
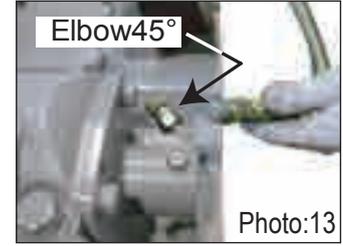
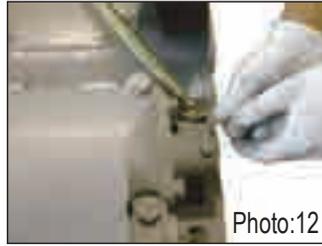


Fig. -3

e. Separate the hydraulic hose (99) from the elbow 45° on the vibrating case (Photo: 12, 13)



f. Remove the clamp and nut from the throttle wire (Photo: 14, 15, 16)



Photo:14



Photo:15



Photo:16

g. Unscrew the 4 pieces of the bolt (3) and take off the handle (61) (Photo: 17, 18)



Photo:17



Photo:18

(2) Reassembly

a. Reassembly should be conducted with the disassembly procedures reversed, while observing below :
When install the handle assembly (61) on the machine, 4 pieces of the bolt (3) which are tightening the handle bracket of (right) and (left) (1, 2) shall be firstly temporarily tighten and after adjusting the handle movement (soft or hard) by the double nut (14, 15), tighten fully. (Photo: 18, 19)



Photo:19

5-3 Base machine (disassembly of the base and vibrating plate)

(1) Disassembly

- a. Unscrew the 4 pieces of the bolt (21) and remove the belt cover (out) (20) (Photo: 20)



Photo:20

- b. Remove V belt (61) and unscrew the bolt (15), and then take off the clutch (Photo:21)



Photo:21

Before removing the hydraulic hose, remove mud or any other smear from the joint area.

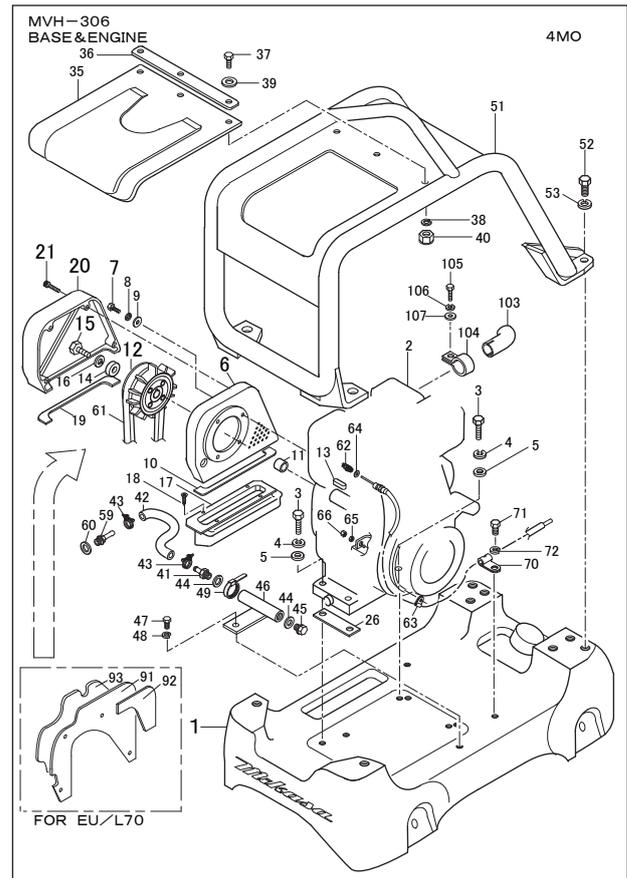
- c. After removing 4 bolts which have been fixing the shock absorber to the base (1), lift the base assembly upward. The vibrating plate will be separated. (Photo: 22, 23)



Photo:22



Photo:23



(2) Reassembly

Reassembly should be conducted with the disassembly procedures reversed, while observing below:

- Coat the bolts and nuts for mounting the shock absorber with Loctite 242
- All the mounting bolts for the base machine should be coated with Loctite 242
- Installation of the clutch should be made with the side which can be seen the clutch shoes coming to the engine side.
- B type of V belt has an interchangeability but it has less durability therefore please use our recommended HDPF type V belt