

## **8. Repair by users**

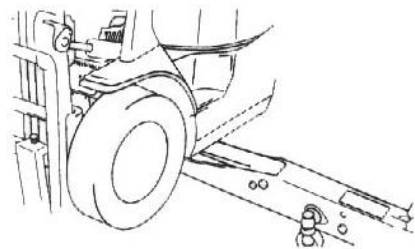
### **8.1 Replace the tyres**

Take proper safety measures to prop up the truck by a jack. Do not get under the truck or the fork shelf.

If the rim is removable, before loosening the nut and the bolt be sure to eject the air from the tyre.

If the tyre pressure is too high, it is easy to make rim distorted or broken, so don't exceed the right tyre pressure.

#### **(1) Front wheels**



- Unload the truck and park it on the flat.
- Pull on the parking brake, and block up the truck by Putting a triangle wedge brick under a front wheel, and insert the jack there. And make sure that the jack is positioned well.
- Jack the truck till the wheel is leaving the ground, and loosen the nut.
- Ejecting the air in the tyre, screw up the nut and take off the wheel.
- After replacement, install the wheel by the opposite sequence.
- Check and adjust the air pressure of the tyre.

#### **(2) Rear wheels**

- Park the truck on the flat.
- Pull on the parking brake, and block up the truck by putting a triangle wedge brick under a rear wheel, and insert the jack there.

#### **Caution**

If the rim is removable, before loosening the nut and taking off the tyre, be sure to eject the air

from the tyre first.

- Loosen the nut when the wheel is leaving the ground.
- Ejecting the air in the tyre , screw up the nut and take off the wheel
- After replacement of the tyre, install the wheel by the opposite sequence.

**Note:** place the jack just under the load.

Screw down the nut by the same sequence as the front wheel.

- Check and adjust the air pressure of the tyre.

## 8.2 Replace the fuse

If the lights or indicator or electric devices can not work properly, check if some fuses are burned out. The fuse case is in left front of the engine room.

Note: for the fuses and their corresponding devices, please refer to the electric diagram.

Replace the fuse by the following sequence:

- (1). Turn the key switch to OFF position.
- (2). Uncover the fuse case and take the clamp.
- (3). Clamp the fuse and get it out.
- (4). If the fuse is broken, replace it with a new one.

**Caution:** the new fuse should be of the same specification as the old one. See Electrical Data.

## 8.3 Clean the air of fuel system

Clean the air by the following sequence when the fuel has been used up or maintaining the fuel system.

- (1). Open the engine cover.
- (2). Operate the pump to make the air go out.

## 8.4 Drainage of the deposition cup

(for diesel engine type)

Deposition cup separate the water from the fuel and is integrated together with the fuel filter.

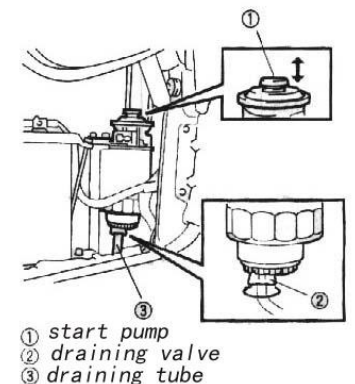
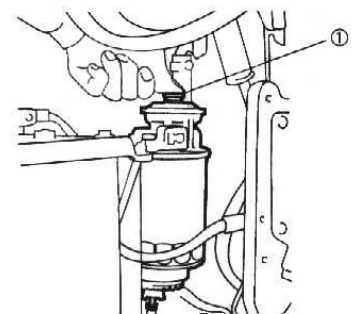
If the indicator for deposition cup lights up, it means that the water in deposition cup has exceeds the set level and should be drained.

- (1). The water will be drained from the drainage tube under the fuel filter.
- (2). Turn the drainage valve one or two round and operate the pump to make the water draining.
- (3). When the oil begins to get out, screw down the drainage valve.

**Caution:** Wipe off the oil around.

## 8.5 Maintenance of the battery

- (1). Loose and corroded terminal will cause bad connection. If there is white powder on the



terminal, get rid of the powder by splashing hot water to dissolve them and then lubricate the terminal by grease.

(2). If the terminal is corroded seriously, take it from the battery and get rid of the corrosion by sand paper or steel wire. Then connect the terminal to the battery and coat with grease.

**Note:** disconnect the cathode terminal before doing with other terminals.

### **Caution**

1). Stop the engine before doing with the battery and terminals.

2). Fix the cover tightly, and do not let anything enter the battery.

3). Do not short circuit the battery and keep any fire away, as the gas sent out from the battery is flammable.

4). Do not touch the electrolyte. If the electrolyte spatters into eyes or onto skin, clean with lots of water at once.

5). In well ventilated place, take off the lid and charge the battery.

6). Wash the places where the electrolyte has spilled.