

## Item 6: Repairing the Handle Assembly

1. To remove the Handle Assembly, the Shroud Plug and Badge need to be removed.
2. The Badge will slide away from the assembly (Fig. 24).
3. Remove the Shroud Plug by punching a hole in the centre, then lever out the retaining snaps. This prevents damaging the Handle Shroud (Fig. 25).
4. Remove the two screws and pull the Handle Assembly away from the standard (Fig. 26 and 27).
5. Ensure the Handle Spring does not fall out of the Handle when removing the assembly. (Fig. 28).
6. To replace the Handle use a pair of pliers to disengage the snaps at the back of the Handle Shroud (Fig. 29).
7. To reassemble the Handle snap it back into the Handle Bush with the Handle Shroud and Spacer Ring in between (Fig. 30).
8. Re-attach the assembly to standard with the two fasteners, replace the Badge and snap in a New Shroud Plug (Fig. 31 and 32).



Fig. 24

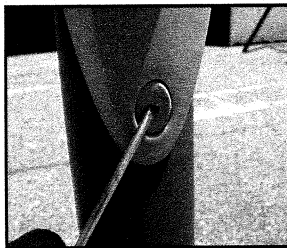


Fig. 25

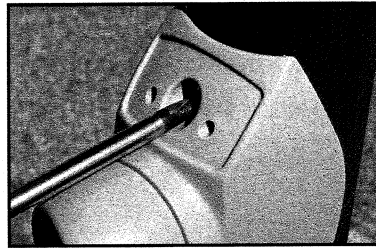


Fig. 26

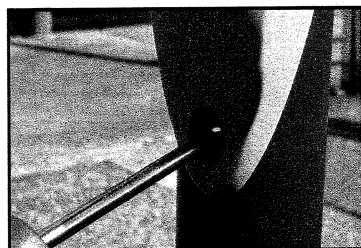


Fig. 27

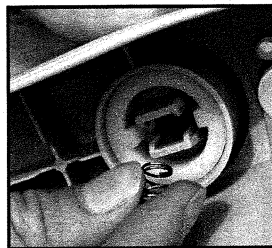


Fig. 28

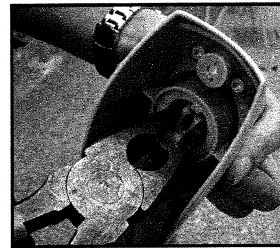


Fig. 29

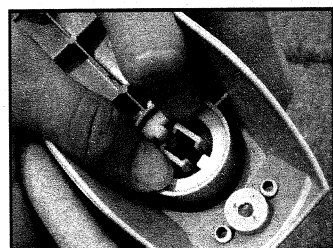


Fig. 30

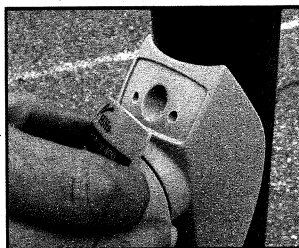


Fig. 31

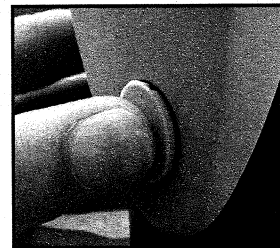


Fig. 32

## Item 12: Replacing the Windbrake and Winding Mechanism

1. Remove the hoist from the Ground Socket and lay it flat on the ground.
2. Remove the Handle Assembly as per Item 6.
3. Remove the screw in the Main Standard that was behind the Handle Assembly. This screw secures the Winding Mechanism within the Main Standard (Fig. 45).
4. Using a screwdriver and hammer, remove the Windbrake from the top of the Main Standard (Fig. 48).
5. Carefully slide the Main Standard completely off the Secondary Standard, ensure that the Winding Mechanism does not become dirty, and the Ground Socket Locking Collar does not fall off. If the saddle or pinion gear become dislodged, clean and lubricate them with Vaseline before replacing (Fig. 46).
6. Use a hacksaw to cut the bard off the top of the Worm (Fig. 47).
7. Fit a new Winding Mechanism into the Main Standard and secure with the screw (Fig. 49 and 50).
8. Push new or removed Windbrake into the top of the Main Standard, ensuring that the moulding is aligned with the punched details in tube. Centre punch the tube in the nibbed areas to re-secure.
9. Slide the Main Standard over the Secondary Standard then stand hoist upright in the Ground Socket to re-engage the worm with the Secondary Standard.
10. Re-attach the handle assembly as per Item 6.

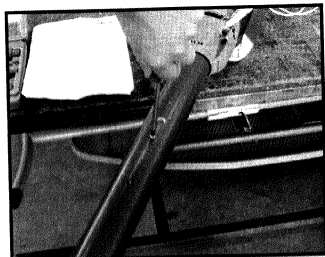


Fig. 45

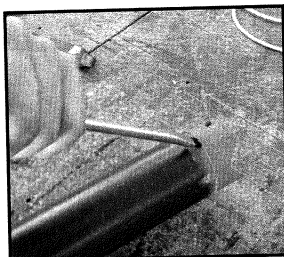


Fig. 46



Fig. 47



Fig. 48

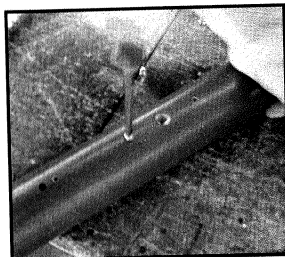


Fig. 49

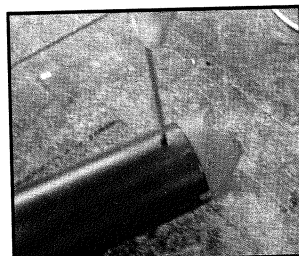


Fig. 50