

- (3) Raise the vehicle and support it beneath the sub-frame side-member.
- (4) Disconnect the brake hose from the radius arm.
- (5) Disconnect the hand brake cable and release the cable sector from the arm.
- (6) Remove the bump rubber from the sub-frame and the end finisher from the sill panel.
- (7) Remove the displacer strut.
- (8) Remove the nut and washers from the arm pivot shaft and the four set screws to release the outer bracket.
- (9) Lift the radius arm assembly away from the vehicle, taking care not to lose the thrust washers and rubber seal fitted between the arm and the sub-frame side-member.

Dismantling is described in Section H.2.

#### Refitting

- (10) Reverse the removal instructions.
- (11) Lubricate the strut ball end and the nylon seat with Dextragrease Super G.P. and make sure the dust seal is fitted over the lip of the nylon cup.
- (12) Bleed the hydraulic brake system.
- (13) Pressurize the Hydrolastic system (see Section H.8).

### Section H.12

#### SUB-FRAME

##### (Hydrolastic Suspension)

Remove and refit the sub-frame as in Section H.1, with the following additional operations:

- (1) Depressurize and evacuate the Hydrolastic system prior to any dismantling, following the instructions in Section H.8.
- (2) Disconnect both helper springs from the radius arms.
- (3) Disconnect the pressure valves from the sub-frame.
- (4) Evacuate and re-pressurize the Hydrolastic system when reassembly is complete, following the instructions in Section H.8.

### Section H.13

#### SUB-FRAME

##### (Moke)

Remove and refit the sub-frame as in Section H.1 with the following exceptions:

Fuel tank and pump removal not necessary.

### Section H.14

#### RADIUS ARMS

##### (Moke)

Remove and refit as in Section H.2 with the following exceptions:

Fuel tank and pump removal not necessary.

### Section H.15

#### SCHRADER VALVE EXTENSION HOUSING

##### (Hydrolastic Suspension)

To rectify fluid leakage from the Schrader valve extension housing to the pipe elbow:

- (1) Depressurize the Hydrolastic system, see Section H.8.
- (2) Remove the Schrader valve extension housing from the pipe elbow and clean the threads of both the valve extension housing and the elbow.
- (3) The threads of the valve extension housing must be lightly coated with Loctite Grade A after the housing has been re-started on its threads in the elbow. Under no circumstances must Loctite be applied to the valve extension housing before inserting it in the elbow.
- (4) Tighten the valve extension housing to a torque of 16 to 20 lb. ft. (2.2 to 2.8 kg. m.) and leave for 24 hours at room temperature before pressurizing the system.
- (5) Evacuate and pressurize the system, see Section H.8.