Removing a front mudguard, wheel housing plate and front end
(the parts to be scrapped)

Regarding tool list and figures, see Service Bulletin 800 No. 5

Operation

1. Cut out the mudguard about 20 mm (13/16")
   from the inner edge, cutting as shown in fig. 11

2. Cut away a strip about 70 x 15 cm (27 1/2 x 5 7/8")
   from the front end with pneumatic tool, see fig. 8

3. Remove the letters from the strip cut out of the
   front end

4. Remove the splash apron from the mudguard

5. Remove headlight, traffic indicator, horn and
   earthing cables from the left wheel housing plate.

6. Undo the clips and pull out the cables in the
   front end

7. Remove traffic indicator with cables

8. Remove headlight rims, insert and 3-pin
   connecting piece (see fig. 2) and headlight
   cables

9. Remove horn with cables

10. Pull out headlight and traffic indicator cables
11. Remove the rubber grommets and rubber stop for the bonnet hinge

12. Remove the four bolts mudguard-cowl side

13. Remove the bolt, wheel housing plate and side member

14. Remove the four bolts mudguard-front end (other side)

15. Remove the nuts in the grille (other side).

16. Remove the two bolts front end - wheel housing plate (other side)

17. Remove the radiator blind chain

18. Remove the upper and lower radiator hoses from the radiator

19. Remove the two nuts front end - tubular member. Then lift off the mudguard and front end

20. Remove the radiator

21. Remove the drain-off cock and cover

Remove radiator blind

22. Remove the bonnet hinges (undamaged)

23. Remove the fresh air intake

Tools

- Brace
- 13 or 14 mm socket spanner.
- Brace
- 12 mm socket spanner
- 13 mm internal ratchet
- See fig. 7.
- Ratchet handle
- extension piece
- 10 mm socket spanner
- Ratchet handle
- 10 mm socket spanner
- 10 mm valve spanner
- Side-cutting pliers
- Screwdriver
- Side-cutting pliers
- brace
- 15 mm socket spanner.
- Ratchet handle
- 10 mm socket spanner
- 9/16" valve spanner
- "Yankee" tool with X-headed bit.
- See fig. 1
- Ratchet handle
- 15 mm socket spanner
- 17 mm valve spanner.
- 7 mm socket wrench.
Pre-assembling and fitting a front mudguard, wheel housing plate and front end.

1. Fit the rubber washer and contact tab to the studs on the front end.

2. Place the front end in fixture SVO 2371. See fig. 9

3. Fit rubber bushings for horn, headlight cables and traffic indicator.

4. Fit rubber stop for bonnet hinges

5. Fit horn with cables

6. Fit the horn relay and connect up its cables (special car)

7. Fit the radiator blind

8. Fit the bonnet hinges

9. Fit the fresh air intake with gauze

10. Fit the cables for headlight and traffic indicators.

11. Fit radiator and drain-off cock

Tools:

- SVO 2371

For steps 3, 6, and 9:

- Screwdriver
- Screwdriver ratchet handle
- 18 mm socket spanner
- 6 mm socket wrench extension piece
- “Yankee” tool with X-headed bit, see fig. 1
- Screwdriver

For step 7:

- “Yankee” tool with X-headed bit.

For step 8:

- Ratchet handle
- 15 mm socket spanner
- 17 mm valve spanner
- 7 mm socket wrench drift
- Drilling machine
- 2.4 mm drill

For step 11:

- Brace
- 10 mm socket spanner
- 10 mm valve spanner
- 9/16” valve spanner
Operation

12. Place the front end in position and bolt on but do not tighten the bolts finally

13. Fit the upper and lower radiator hoses

14. Place the mudguard on a bench, secure it and clip off a strip for the bonnet hinge bolt, see fig 6.

15. Fit the wheel housing plate to the mudguard. (Bolts not to be tightened)

16. Pre-assemble the outer casing with internal casing and then fit them to the mudguard

17. Place the mudguard in position and fit the bolt wheel housing plate – side member. (Bolt not to be tightened)

18. Fit the four bolts mudguard – front end and the four bolts mudguard – cowl side. (Bolts not to be tightened)

19. Fit the two bolts wheel housing plate – front end

20. Fit the weatherstrips in position and tighten the twelve mudguard bolts

21. Tighten the bolts wheel housing plate – side member

22. Fit the splash apron

23. Fit the four bolts mudguard – front end (other side). Do not tighten the bolts

24. Fit the two bolts wheel housing plate – front end (other side)

Tools

Brace
15 mm socket spanner,
Screwdriver
Quick release clamp or screw clamp
metal shears
13 mm internal ratchet, see fig. 7
"Yankee" tool with screwdriver bit
8 mm socket wrench
8 mm valve spanner
"Yankee" tool with X-headed bit
Ratchet handle
12 mm socket spanner.

13 mm internal ratchet
Ratchet handle
10 mm socket spanner
10 mm valve spanner.

13 mm internal ratchet
Ratchet handle
12 mm socket spanner

13 mm internal ratchet
Ratchet handle
10 mm socket spanner
10 mm valve spanner.
Operation

25. Fit on the weatherstrips and tighten the four bolts mudguard - front end to the mudguard

26. Fit the headlight cables with rubber bushing on the connecting piece and insert with inner rim. Then fit outer rim with gasket

27. Connect the cables to the traffic indicators

28. Fit the traffic indicator to the mudguard and then place on the glass and rim

29. Fit the Volvo emblem

30. Fit the grille

31. Connect the cables to the junction block on the loft wheel housing plate

32. Fit the hose to the fresh air intake

33. Fit the radiator blind chain

34. Tighten up finally and lock the nuts front end - tubular member.

Tools

13 mm internal ratchet screwdriver.

screwdriver.

drawing pliers

"Yankee" tool with X-headed bit.
screwdriver

Adjustable spanner 00

Ratchet handle

10 mm socket spanner extension piece

11 mm socket spanner

Screwdriver.

Cutting pliers.

Brace

15 mm socket spanner cutting pliers.