

VOLVO

February 1960

Service Bulletin.**Group 800 No. 5 d**

BODY

PV 444 chassis number
68956 onwards and 544

Sheet 1 of 2

Removing front end.

(The parts to be scrapped)

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

Operation

1. With pneumatic tool cut away a strip about 70 x 15 cm (27 1/2 x 5 7/8") from the front end, see fig. 8.
2. Remove the letters on the strip cut out from the front end
3. Remove headlight, traffic indicator, horn and earthing cables on the left wheel housing plate
4. Pull out headlight and traffic indicator cables at front of right mudguard
5. Remove horn with cables.
6. Remove rubber grommets and rubber stop for bonnet hinge
7. Remove the grille
8. Remove the four bolts mudguard - front end, left
9. Remove the two bolts front end - wheel housing plate, left
10. Remove the four bolts mudguard - front end, right

Tools

Pneumatic tool
bit no. 1

See fig. 5.

Polygrip pliers.

Screwdriver.

Ratchet handle

18 mm socket spanner

extension piece

6 mm socket wrench.

Ratchet handle

extension piece

10 mm socket spanner.

13 mm internal ratchet
see fig. 7.

Ratchet handle

10 mm socket spanner

10 mm valve spanner

13 mm internal ratchet
see fig. 7.

Operation	Tools
11. Remove the two bolts front end - wheel housing plate, right	Ratchet handle 10 mm socket spanner 10 mm valve spanner.
12. Remove the radiator blind chain	Side-cutting pliers
13. Remove the upper and lower radiator hoses from the radiator	Screwdriver.
14. Remove the two nuts front end - tubular member	Side-cutting pliers brace
15. Lift off the front end	15 mm socket spanner
16. Remove the radiator	Ratchet handle 10 mm socket spanner 10 mm valve spanner.
17. Remove the drain-off cock and cover	9/16" valve spanner.
18. Remove the radiator blind	"Yankee" tool with X-headed bit see fig. 1.
19. Remove the bonnet hinges	Ratchet handle 15 mm socket spanner 17 mm valve spanner.
20. Remove the fresh air intake	7 mm socket wrench.

Pre-assembling and fitting front end.

No.	Operation	Tools
1.	Fit rubber washer and contact tab to the studs on the front end	
2.	Place the front end in fixture SVO 2371, see fig. 9	Fixture SVO 2371
3.	Fit rubber bushings for horn, headlight cables and traffic indicators	
4.	Fit the rubber stop for bonnet hinges	Screwdriver.
5.	Fit horn with cables	Screwdriver Ratchet handle 18 mm socket spanner 6 mm socket wrench extension piece
6.	Fit horn relay and connect its cables (special cars)	"Yankee" tool with X-headed bit, see fig. 1 screwdriver.
7.	Fit the radiator blind	"Yankee" tool with X-headed bit.
8.	Fit bonnet hinges	Ratchet handle 15 mm socket spanner 17 mm valve spanner.
9.	Fit fresh air intake with gauze	7 mm socket wrench drift drilling machine 2.4 mm drill.
10.	Fit radiator and drain-off cock	Brace 10 mm socket spanner 10 mm valve spanner 9/16" valve spanner.
11.	Place the front end in position and bolt on but do not finally tighten the bolts	Brace 15 mm socket spanner.

Operation

Tools

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| 12. Fit the upper and lower radiator hoses | Screwdriver. |
| 13. Fit the hose for fresh air intake | |
| 14. Fit the cables through the front end and connect them up to the left wheel housing plate | Screwdriver. |
| 15. Fit the front end to the wheel housing plate on left side | Ratchet handle
10 mm socket spanner
valve spanner |
| 16. Fit the four bolts mudguard - front with weatherstrip, left side | Ratchet handle
13 mm internal hex.
see fig. 7 |
| 17. Fit the front end to wheel housing plate on right side | Ratchet handle
10 mm socket spanner
valve spanner. |
| 18. Fit the four bolts mudguard - front with weatherstrip, right side | Ratchet handle
13 mm internal hex.
see fig. 7. |
| 19. Fit the radiator blind chain | Cutting pliers. |
| 20. Finally tighten and lock the nuts front end - tubular member | Brace
15 mm socket spanner
cutting pliers. |
| 21. Fit the Volvo emblem | Adjustable spanner 00 |
| 22. Fit the grille | Ratchet handle
10 mm socket spanner
extension piece
11 mm socket spanner. |