



service bulletin

No. 91-13

Top Cowl Air Deflector Kit – 135 thru 200

Mariner and Mercury 135-200

Cowl Deflector Kit P/N 818175A-1

APPLICATION:

16 AMP alternator serial number OC248372 and above August 23, 1989 and newer production

40 AMP alternator serial number OC100861 – OD050460 1989 model year start thru November 9, 1991 production

There have been instances where water has entered the area around the powerhead via the normal air inlets at the top of cowl. This condition appears on 40 amp models and most common in offshore/salt water applications. Water entry can cause a malfunction of the electrical and/or the ignition system. An indication of water entering the top cowl is corrosion on exposed electrical connections due to the salt water environment.

As a product improvement an air deflector is installed on 135 thru 200 models with the 40 amp alternator beginning with serial number OD050461. The air deflector can be installed to the models listed by ordering kit P/N 818175A1.

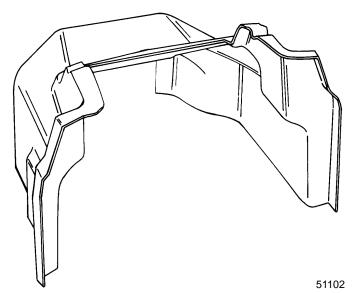


Figure 1. Top Cowl Air Deflector

It will be necessary to remove some of the foam backing from the cowl to install the air deflector. The kit consists of: deflector, two (2) taller lower cowl drains, RTV sealer and instructions.

QUICKSILVER:

Previous service replacement top cowls supercede to top cowls with the deflector.

Top Cowl w/o deflector

with deflector

2196-9742A16 & A57 \rightarrow 2196-9742A88 Black 135-200 2196-9742A17 & A58 \rightarrow 2196-9742A89 Gray 135-200 2196-9742A19 & A59 \rightarrow 2196-9742A90 Black XR4 2196-9742A20 & A60 \rightarrow 2196-9742A91 Gray Mag. II

SPECIAL WARRANTY:

The Mariner/Mercury exclusive 3 year limited corrosion warranty will cover the deflector kit, installation and corrosion repairs on models listed for thirty-six (3) months from date of original sale when **all** three situations exist.

- 1. Salt water operation.
- 2. 40 amp alternator
- Corrosion exists or will occur due to salt water entering the powerhead area via the normal air inlets at the top of the cowl.

Complete warranty claim listing:

Outboard serial number

P/N 818175A-1 Cowl Deflector Kit

One half (0.5) hour labor

Labor rate code - NJC

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