

- A. Internal Harness Solder Connection Problem - 3-Cyl. Merc 650
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- C. Wire Rerouting to Prevent Chaffing - 1974 Merc 850
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A. INTERNAL HARNESS SOLDER CONNECTION PROBLEM - 3-Cyl. Merc 650

(Attach Service Bulletin Sticker on Page 1B-12 of Your Service Manual.)

Occasionally, poor solder connections may cause ignition or electrical problems in the 3-cylinder Merc 650 internal harness. Should such a problem arise, test the harness by bending the molded rubber connector while checking each wire for resistance with a VOA Tester (C-91-62562).

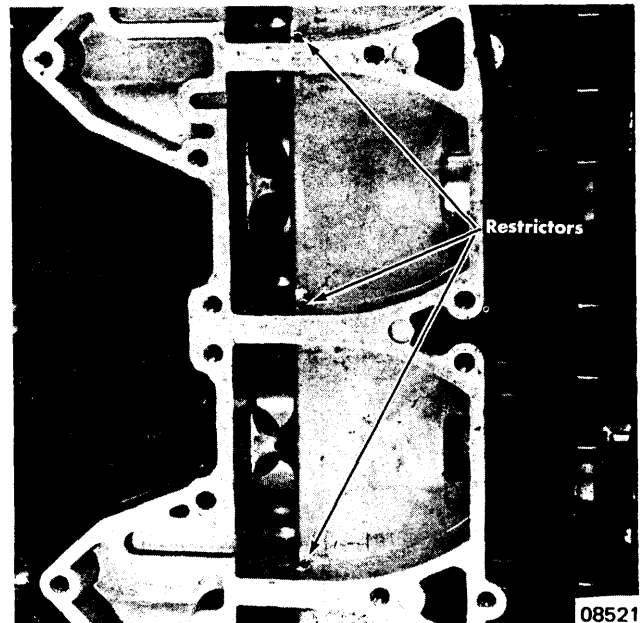
B. POOR IDLE CONDITION - CYLINDER BLOCK BLEED RESTRICTORS

(Attach Service Bulletin Sticker on Page 1B-13 of Your Service Manual.)

Merc 1500-1400-1350-1150-850, 800 (excluding 1969) and 650 (3-Cyl. 1972) models have a nylon restrictor in the intake passage of each cylinder, except the lower cylinder. (Figure 1) Purpose of this restrictor is to aid in the prevention of fuel puddling in the intake passage. Should a poor idle condition exist in any of the above outboards, check intake passages, as restrictors may be missing. Replace a missing restrictor with Part No. A-66517.

A-66517
Nylon Restrictor

Figure 1. Nylon Restrictor



C. WIRE REROUTING to PREVENT CHAFFING - 1974 Merc 850

(Attach Service Bulletin Sticker on Page 3G8 of Your Service Manual.)

Two (2) Serial No. groups of 1974 Merc 850 Outboards, following, require wire rerouting to prevent chaffing (and eventual shorting) of wires:

- (1) Serial No. 3866326 thru 3869010 - Small black internal harness wire to starter solenoid must be located as shown in Figure 2.

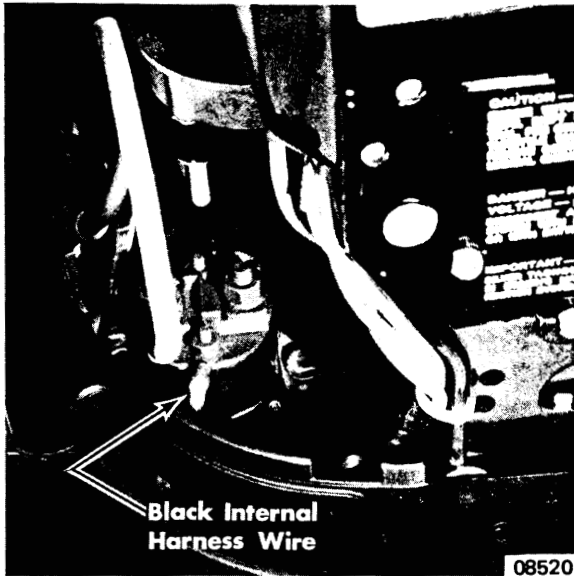


Figure 2. Wire Location

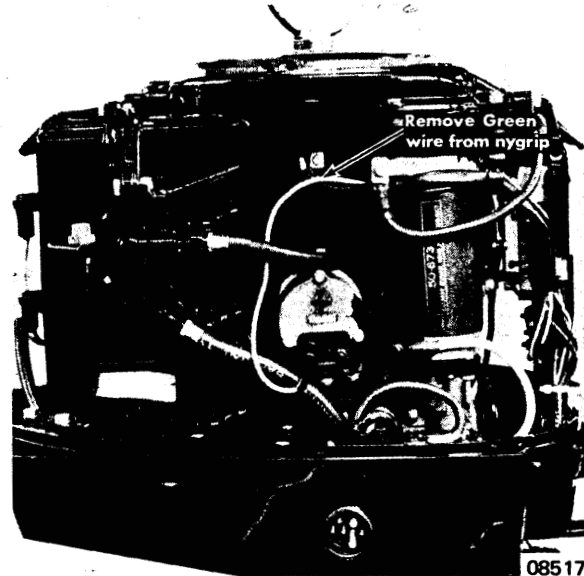


Figure 3. Wire Routing

(2) Serial No. 3866325 and below - Remove green switch box to coil wire from nygrip and route as shown in Figure 3.

Merc 200 Year Model	Electric Start Kit Part No.
1968-69	A-50-47216A1
1970-71-72	A-50-47216A2
1973-74	A-50-47216A3

Dealers often inquire about parts necessary to update Merc 200 electric start kits. The following list of parts will convert an A-50-47216A1 to an A2 or an A1 or A2 to an A3 starter kit:

CONVERTING A-50-47216A1 to A2

Quan.	Part No.	Description
1	54292A4	Choke Solenoid
1	57022	Internal Harness
1	54651	Cable, Relay to Starter
1	56074A1	Plunger Assembly
1	22924	Terminal, No. 10 Ring
1	23-37961-1	Sleeve
1	45915	Terminal Block
2	10-31206	Screw
1	10-38792	Screw
1	10-61802	Screw
1	19-35827	Plug, Hole
	53-30428	Clip

CONVERTING A-50-47216A1 or A2 to A3

Quan.	Part No.	Description
1	54292A4	Choke Solenoid
1	84-64997	Internal Harness
1	84-65063	Cable, Relay to Starter
1	56074A4	Plunger, Choke
1	65108	Choke Lever
1	65107	Choke Link
1	10-65109	Screw
1	11-65110	Nut
1	54-22875	Nut
1	10-36046	Screw
1	11-62590	Nut
1	85-64080	Insulator
1	10-31206	Screw
2	10-61802	Screw

E. NEW FLUSH TEST DEVICE - Merc 1500-1150-850

(Attach Service Bulletin Sticker on Page IA-2 of Your Service Manual.)

Dealers can obtain a new flushing device that fits the new contoured gear housing on Merc **1500-1150-850** Models. It can be installed on the Merc **200** thru **1500** Models.

If a Merc **1500-1150-850** must be operated while flushing, it is necessary to use the new Flush Test Device (**C-67832**) which attaches directly over the intake holes in the contoured gear housing strut and provides cooling water at this point. **DO NOT OPERATE** the outboard above idle speed while flushing, or RPM cannot be controlled.

WARNING: When flushing, remove propeller so that likelihood of injury can be eliminated.

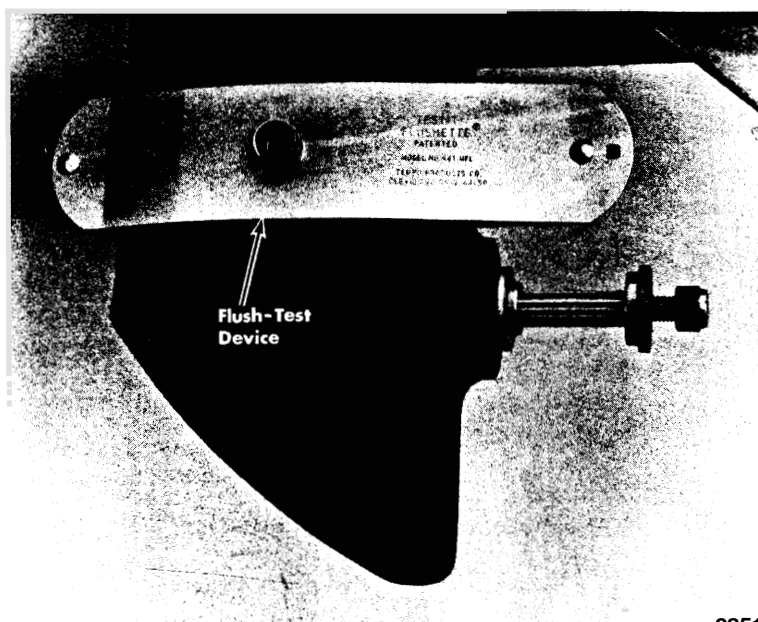


Figure 4. Flush Test Device

C-67832

Flush Test Device

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