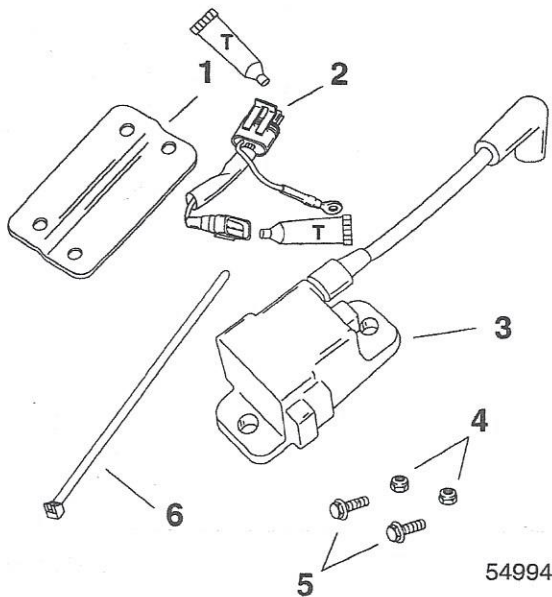


827509A6 / A12 MERCURY/MARINER CDM ADAPTER KIT 30/40, 3.0 LITRE

Kit Components



Ref.	Description	Qty.
1	Bracket (830289)	1
2	Harness Adaptor (84-830288A 1)	1
3	CDM Module (827509A 4)	1
4	Nut-Hex M6 Nylon (11-826833--6)	2
5	Screw M6X 16 Hex (10-821300 16)	2
6	Cable Tie (8") 54-816311	1

Quicksilver Lubrication

 Dielectric Grease (92-823506--1)

Products of Mercury Marine
W6250 Pioneer Road
Fond du Lac, WI 54936-1939

Printed in U.S.A.

30/40 Models

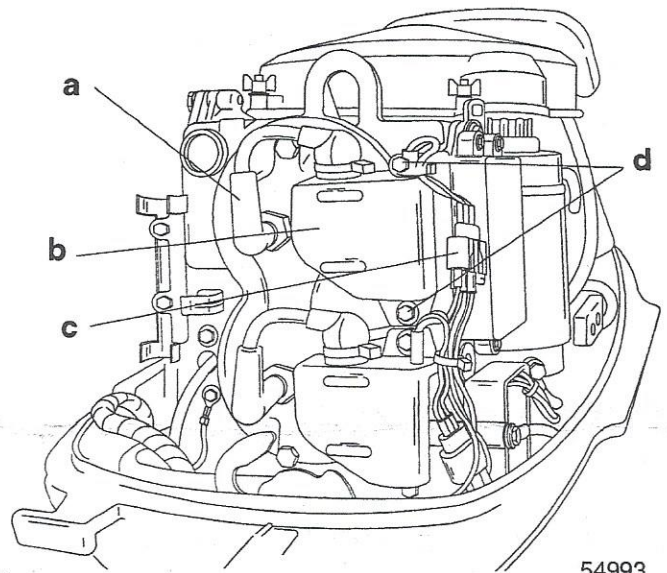
NOTE: 30/40 Models do not require the use of the supplied bracket.

Component Removal

WARNING

Disconnect battery leads before removing components.

1. Remove spark plug boot.
2. Disconnect wire harness from CDM.
3. Remove 2 screws from the CDM and remove CDM.

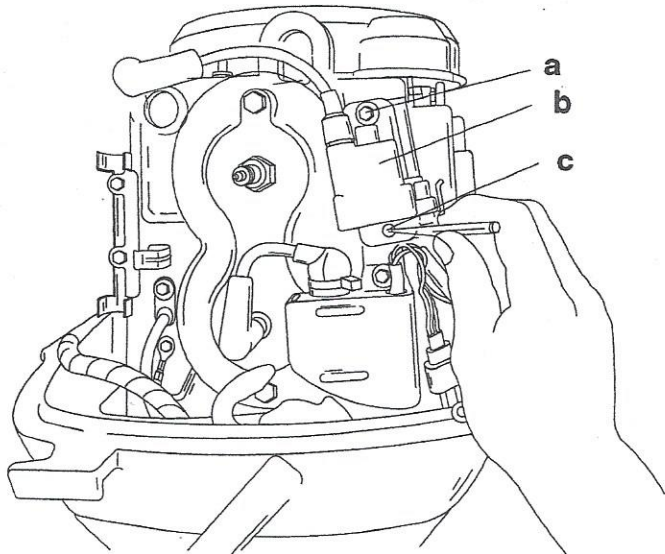


- a - Spark Plug Boot
- b - CDM
- c - Wire Harness
- d - Screws

The following are registered trademarks of Brunswick Corporation: Autoblend, Force, Jet-Prop, Mariner, Merc, MerCathode, MerCruiser, Mercury, Mercury Marine, Quicksilver, RideGuide, and Thruster.

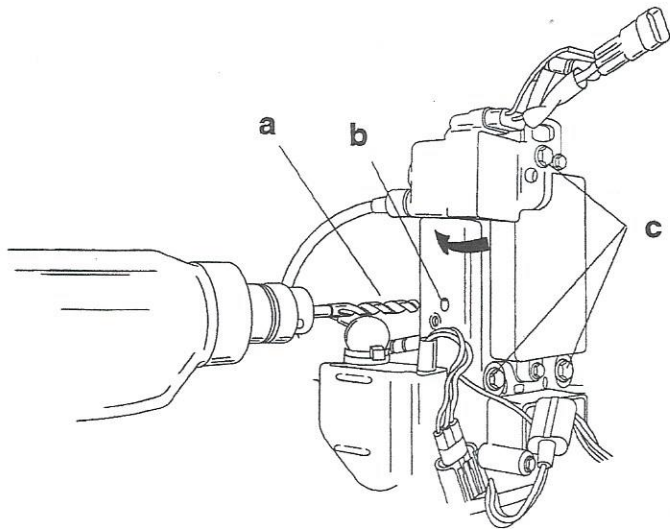
NOTE: The center line mounting distance of the new CDM is shorter than the CDM being replaced. When marking the hole location for the lower mounting bolt, the CDM must be set to one side to clear the existing mount hole.

4. Mount CDM with top screw.
5. Offset CDM and scribe mark in lower screw hole of CDM.



- a - Top Screw
- b - CDM
- c - Scribe Hole

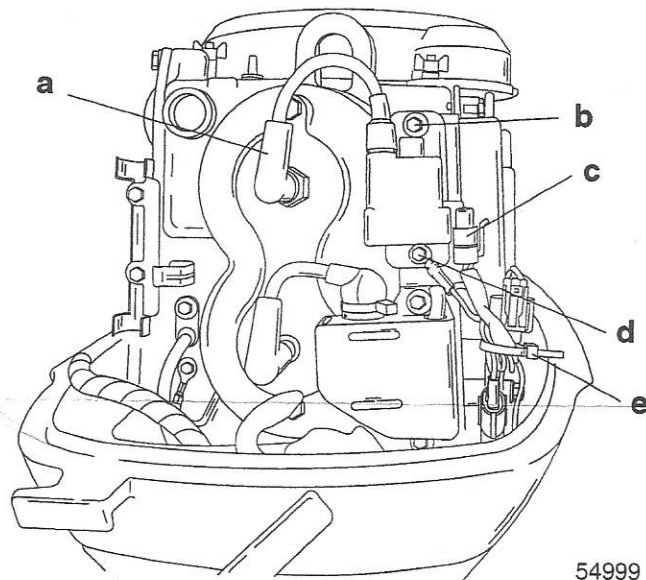
6. Remove 3 screws from electrical plate and pull out enough to drill safely.
7. Rotate CDM to drill hole.
8. Drill hole with 1/4 in. (6.35 mm) drill bit.



- a - Drill Bit 1/4" (6.35 mm)
- b - Offset Hole
- c - Screw (3)

Component Reassembly

1. Reposition CDM.
2. Connect ground wire to bottom screw, secure CDM with screw and nut, torque both screws to 80 lb. in. (9.0 N-m).
3. Apply Quicksilver Dielectric Grease (P/N 92-823506--1) into both ends of harness adaptor.
4. Plug harness adaptor to CDM and to wire harness.
5. Remount electrical plate assembly, and torque to 100 lb. in. (11.3 N-m).
6. Reconnect spark plug boot.
7. Secure harness with cable tie.



- a - Spark Plug Boot
- b - Top Screw-80 lb. in. (9.0 N-m)
- c - Harness
- d - Screw and Ground wire-80 lb. in. (9.0 N-m)
- e - Cable Tie

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3.0 Litre Model

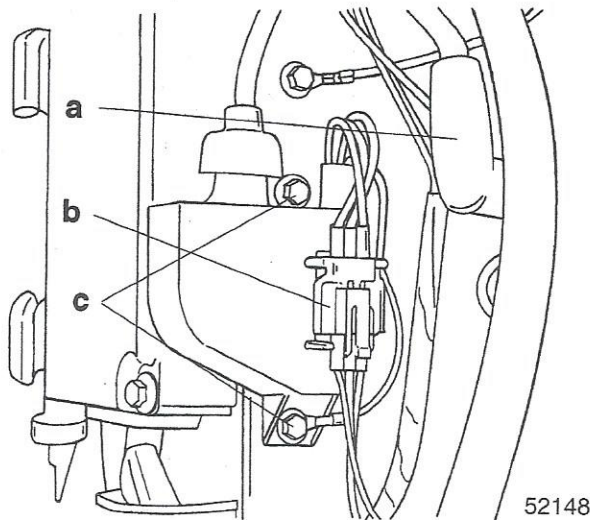
NOTE: 3.0 litre requires the use of supplied bracket.

⚠ WARNING

Disconnect battery leads before removing components.

Right side removal

1. Disconnect spark plug boot, harness, and remove 2 screws from CDM.

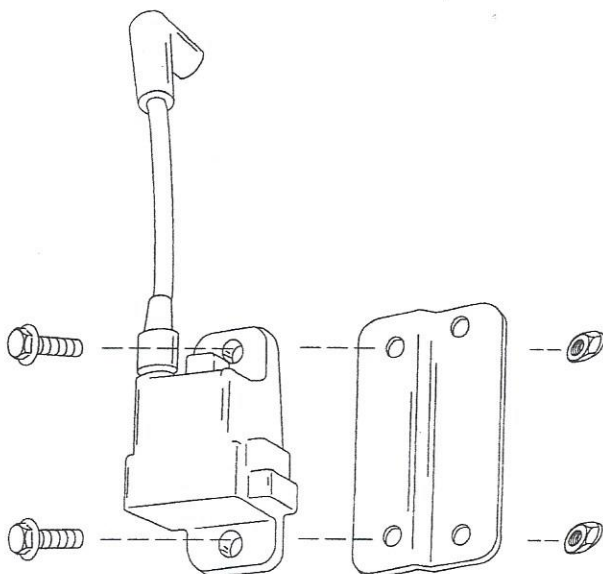


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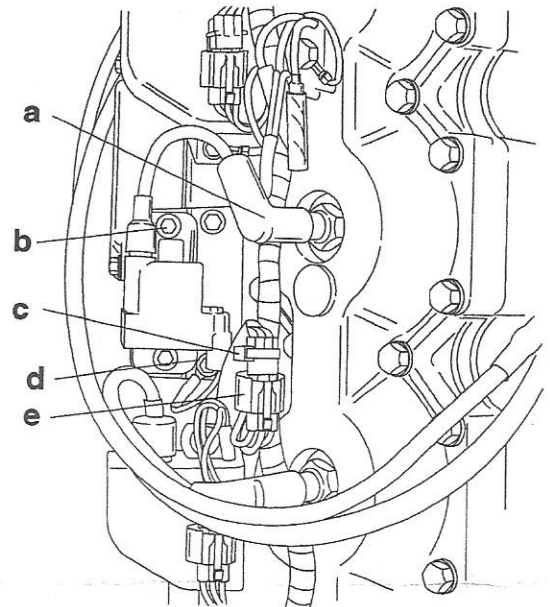
- a - Spark Plug Boot
- b - Harness
- c - Screw (2)

Right Side Reassembly

1. Attach new CDM to bracket.



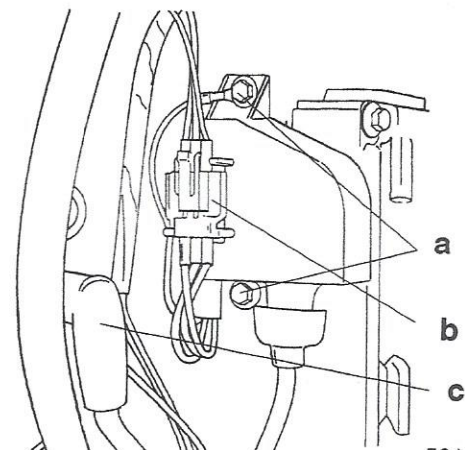
2. Install upper screw, attach ground wire to lower screw and mount CDM, torque screws to 80 lb. in. (9.0 N-m).
3. Apply Quicksilver Dielectric Grease (P/N 92-823506--1) into both ends of harness adaptor.
4. Plug harness adaptor to CDM and to wire harness.
5. Connect spark plug boot.
6. Secure wire harness with cable tie.



- a - Spark Plug boot
- b - Upper Screw-80 lb. in. (9.0 N-m)
- c - Cable Tie
- d - Lower Screw and Ground Wire-80 lb. in. (9.0 N-m)
- e - Harness

Left Side Removal

1. Remove spark plug boot, disconnect wire harness and remove 2 screws.

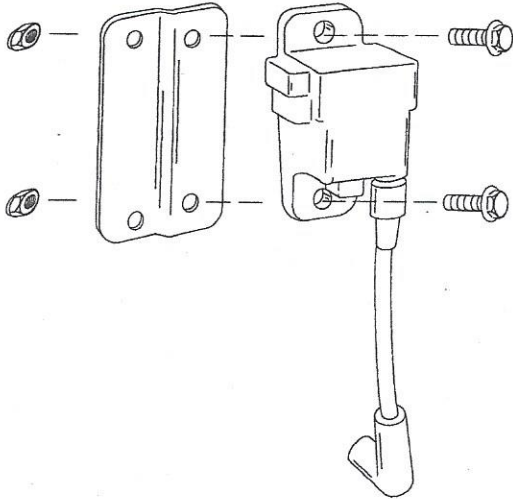


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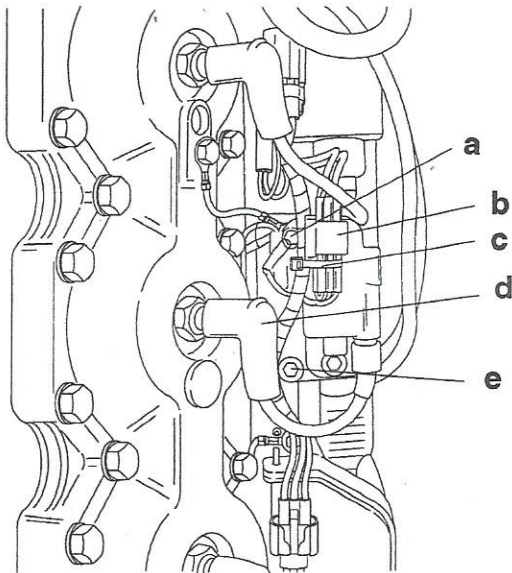
- a - Screw (2)
- b - Harness
- c - Spark Plug Boot

Left Side Reassembly

1. Attach new CDM to bracket.



2. Install lower screw, attach ground wire to upper screw, mount CDM, and torque screws to 80 lb. in. (9.0 N-m).
3. Apply Quicksilver Dielectric Grease (P/N 92-823506--1) into both ends of harness adaptor.
4. Plug harness adaptor to CDM and to wire harness.
5. Connect spark plug boot.
6. Secure wire harness with cable tie.



- a - Upper Screw and Ground Wire-80 lb. in. (9.0 N-m)
- b - Harness
- c - Cable Tie
- d - Spark Plug Boot
- e - Lower Screw-80 lb. in. (9.0 N-m)