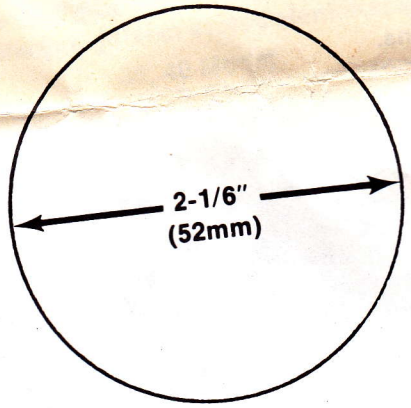
QUICKSILVER®
MARINE PARTS AND ACCESSORIES

WATER PRESSURE GAUGE (2 to 30 PSI) KIT INSTALLATION AND MAINTENANCE

NOTICE to INSTALLER
After completing installation, these instructions should be placed with the product for the owner's future use.

⚠CAUTION
Before drilling any holes, check area behind dashboard for obstructions (braces, cables, etc).



STEP 1 DRILLING DASHBOARD

DRILLING TIPS:

If dashboard is fiberglass, apply masking tape to area that is to be drilled to prevent dashboard from cracking.

If dashboard is vinyl covered, remove vinyl from area to be drilled with a razor blade to keep vinyl from tearing.

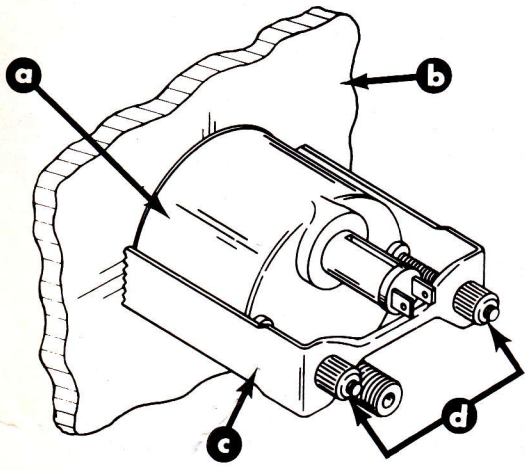
Drill a 2-1/16" (52.38mm) hole thru dashboard using a hole saw.

Printed in U.S.A.

STEP 2 INSTALLING GAUGE

Legs of retainer bracket may have to be shortened if gauge is installed in a thick dashboard.

Place gauge into dashboard and secure with retainer bracket and two nuts.



a - Gauge
b - Dashboard
c - Retainer Bracket
d - Nuts

STEP 3 LAMP WIRE CONNECTIONS

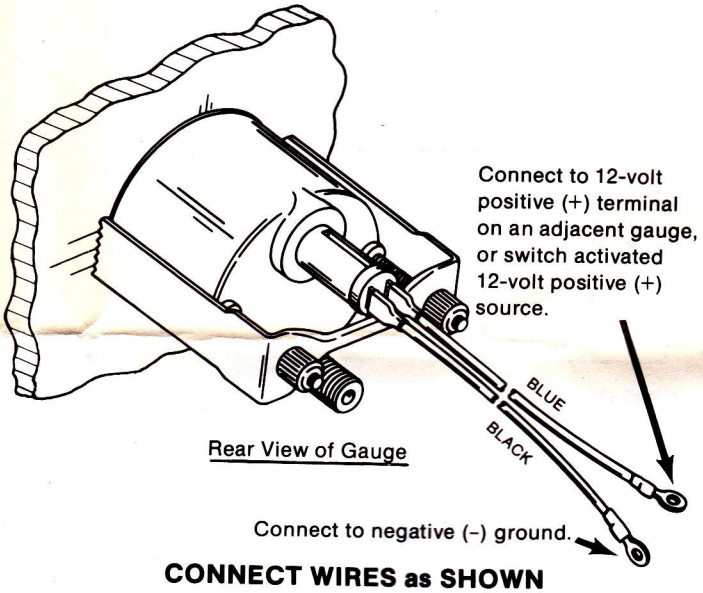
NOTE: Water pressure portion of gauge will function without lamp wires connected.

⚠WARNING

Disconnect battery cables and all wires from battery terminals before making any wire connections.

An appropriate tachometer harness can be used to make wire connections if boat is equipped with a remote control that has a tachometer harness receptacle.

Apply Quicksilver Liquid Neoprene (92-25711-1) to wire connections. Insulate wire connections and unused tachometer harness terminals with electrical tape. Support wires so they will not become chafed or hang below bottom of dashboard.



CONNECT WIRES as SHOWN

STEP 4 CONNECTING PLASTIC TUBING to GAUGE

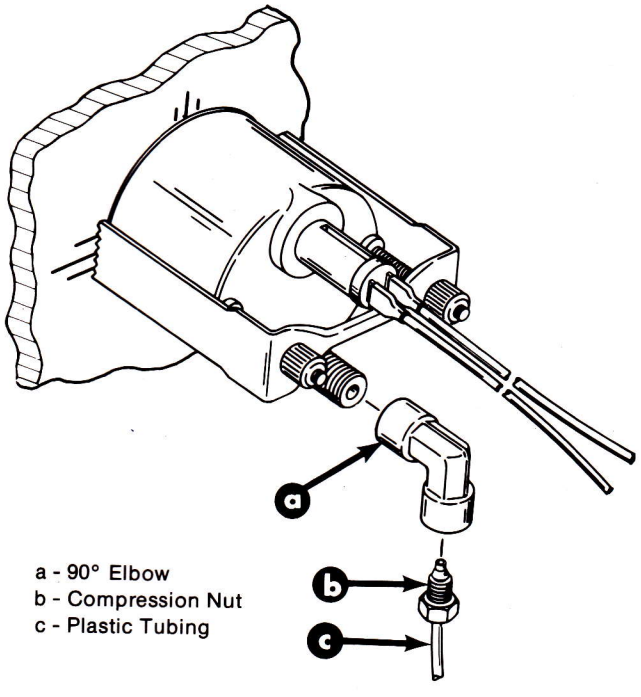
Apply Quicksilver Gasket Sealer (92-72592-1) to pipe threads on back side of water pressure gauge, then thread 90° elbow onto pipe threads. Tighten elbow securely and position elbow in direction that plastic tubing will be routed.

Thread compression nut into 90° elbow and insert end of plastic tubing into nut.

⚠CAUTION

Over-tightening of compression nut may damage nut and/or tubing.

Tighten compression nut (only enough to prevent connection from leaking).



a - 90° Elbow
b - Compression Nut
c - Plastic Tubing

STEP 5 ROUTING PLASTIC TUBING BACK to ENGINE

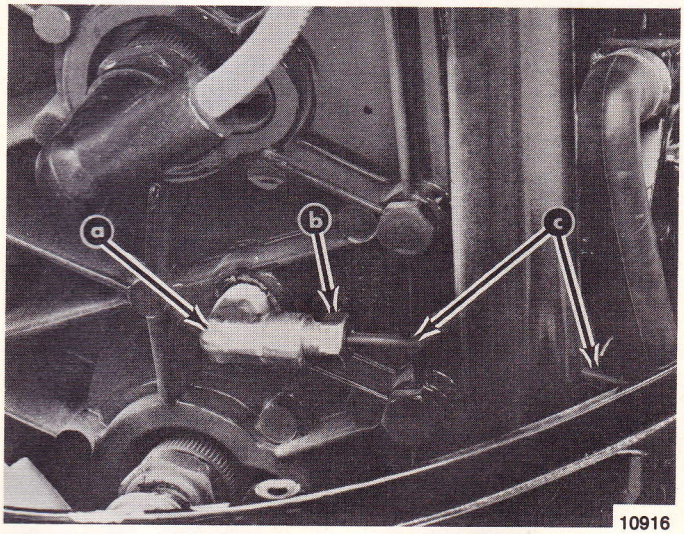
Route and fasten plastic tubing back to engine. Make sure that tubing does not get kinked or pinched. Fasten tubing to boat with sta-straps (as required).

STEP 6 INSTALLING CONNECTING FITTINGS to ENGINE

35, 40, 65 and 70 Models (with Thermostat)

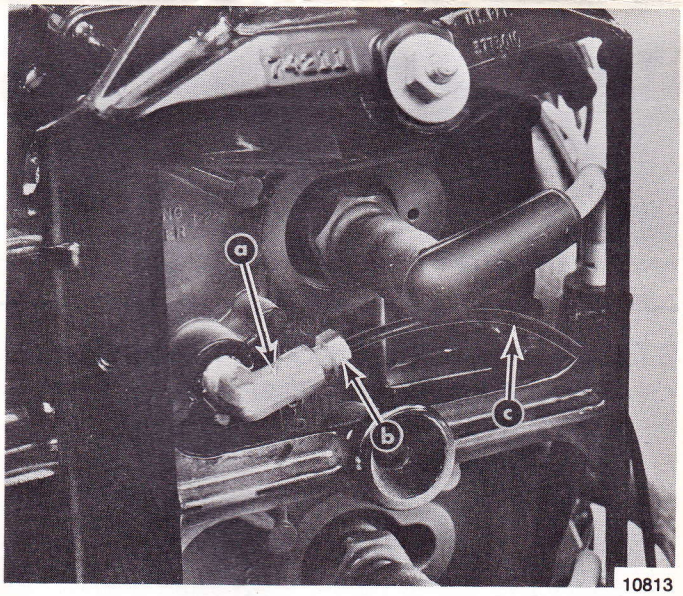
Remove pipe plug from cylinder block cover.

Apply Quicksilver Gasket Sealer to external threads on 90° elbow and thread elbow into cylinder block cover where pipe plug was just removed. Tighten and position fitting in the direction that plastic tubing will be routed.



a - 90° Elbow b - Compression Nut
c - Plastic Tubing (to Water Pressure Gauge)

35, 40 Model

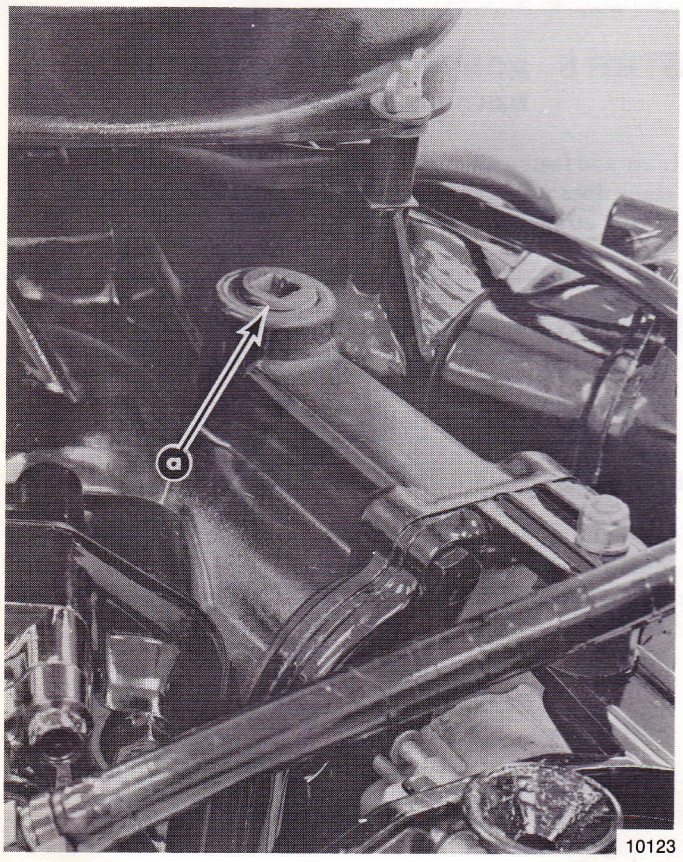


a - 90° Elbow b - Compression Nut
c - Plastic Tubing (to Water Pressure Gauge)

50 (3 Cyl) 65 or 70 Models

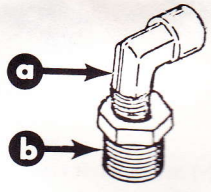
V-6 Models

Using a ⅜" ratchet and extension, remove ¾" (19mm) block plug (located on top of engine next to rear flywheel guard support).



a - 3/4" Block Plug

Apply Quicksilver Gasket Sealer to external threads of reducer fitting, and 90° elbow, then install (in hole where block plug was removed) and tighten reducer fitting and 90° elbow. Position fittings so that 90° elbow points toward starboard cylinder head.



a - 90° Elbow
b - Reducer Fitting

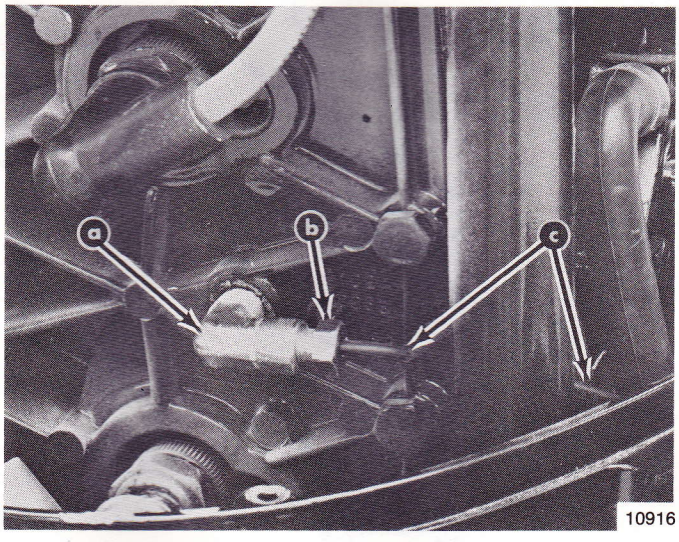
STEP 7 ROUTING and FASTENING PLASTIC TUBING to ENGINE

35, 40 Models

⚠CAUTION

Route and fasten tubing away from moving parts on engine, using sta-straps.

Insert plastic tubing thru control cable boot (in bottom cowl) and route tubing to fitting, as shown. Allow sufficient slack in tubing (at engine well) to prevent tubing from being kinked or stretched and to allow engine to turn fully without interference.



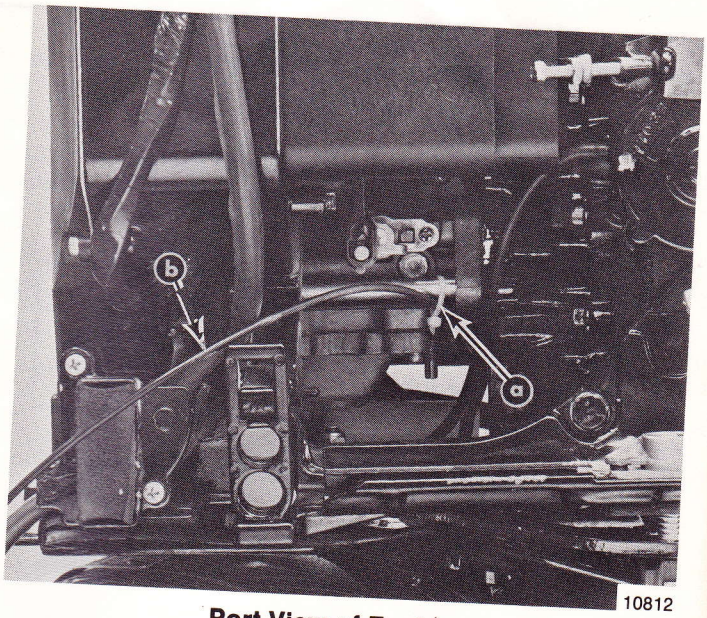
a - 90° Elbow b - Compression Nut
c - Plastic Tubing (to Water Pressure Gauge)

50 (3 Cyl) 65 or 70 Models

⚠CAUTION

Route and fasten tubing away from moving parts on engine, using sta-straps.

Route and fasten (using sta-straps) plastic tubing back to fitting, as shown. Allow sufficient slack in tubing (at engine well) to prevent tubing from being kinked or stretched and to allow engine to turn fully without interference.



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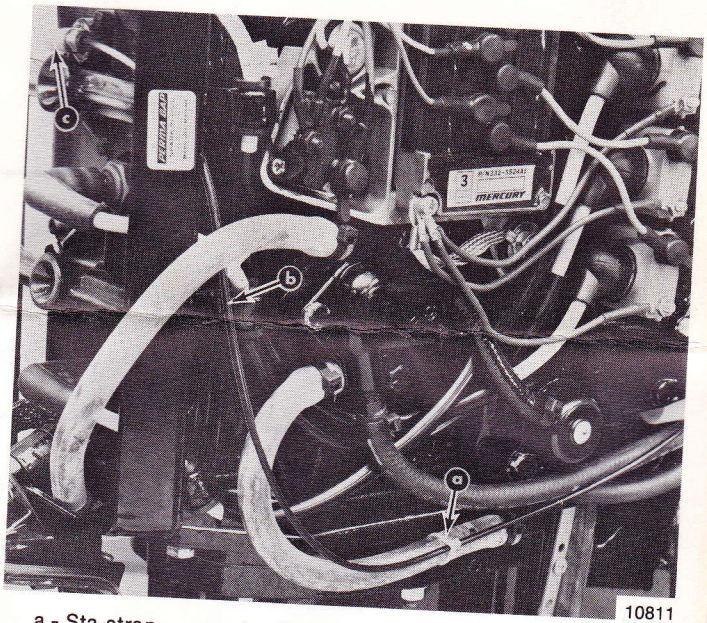
Port View of Engine



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a - Sta-strap b - Plastic Tubing c - 90° Elbow

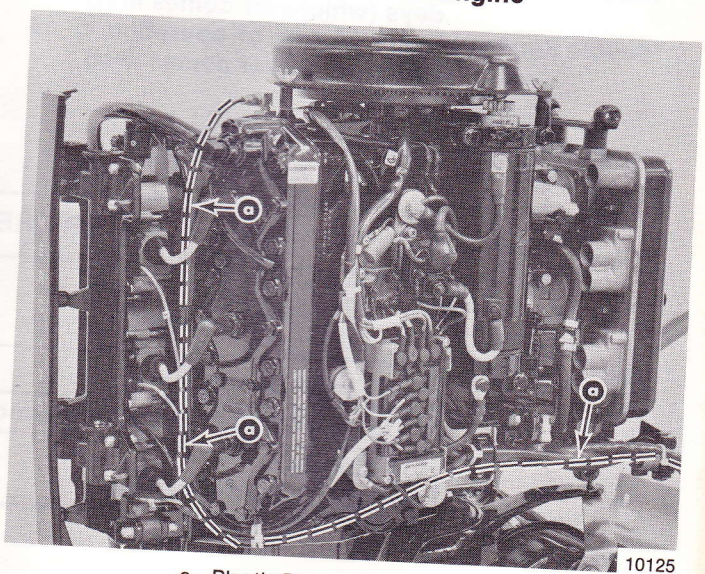
Starboard View of Engine

V-6 Models

⚠CAUTION

Route and fasten tubing away from moving parts on engine, using sta-straps.

Route and fasten (using sta-straps) plastic tubing back to fitting, as shown. Allow sufficient slack in tubing (at engine well) to prevent tubing from being kinked or stretched and to allow engine to turn fully without interference.



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a - Plastic Tubing (Dotted Line)

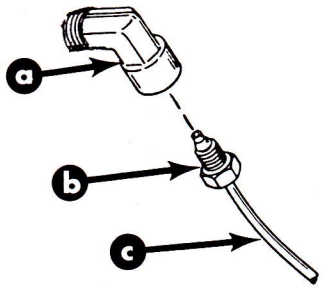
STEP 8 CONNECTING PLASTIC TUBING to FITTING on ENGINE

Cut plastic tubing to proper length. Thread compression nut into 90° elbow on engine and insert end of plastic tubing into nut, as shown.

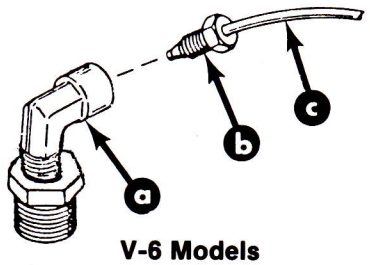
⚠CAUTION

Over-tightening of compression nut may damage nut and/or tubing.

Tighten compression nut (only enough to prevent connection from leaking).



35, 40, 65 and 70 Models



V-6 Models

a - 90° Elbow
b - Compression Nut
c - Plastic Tubing

STEP 9 FINAL CHECK

Reconnect battery cables and wires (if disconnected) to battery.

With engine running in water, check for water leaks at fittings.

Maintenance Instructions

Maintenance inspection is the owner's responsibility and must be performed at intervals specified, following:

Normal Service - Every 50 hrs. of operation or 60 days (whichever comes first)
***Severe Service - Every 25 hrs. of operation or 30 days (whichever comes first)**

**Operation in salt water areas is considered "Severe Service".*

1. Check gauge for adequate tightness. Tighten mounting bracket retaining nuts, if necessary.
2. Check all electrical connections on gauge to ensure that they are tight. Tighten and re-seal with Quicksilver Liquid Neoprene (92-25711-1), if necessary.
3. Check tubing to be sure that it is not pinched, cut or chaffed. Replace if necessary.
4. Check all connections for water leaks. Re-coat with Quicksilver Gasket Sealer (92-72592-1) and re-tighten, if necessary.

WATER PRESSURE CHART

Model	Engine RPM	Pressure PSI	Pressure kg/cm²
35/40 (with thermostat)	5200	6 to 14	.42 to .98
50 (3 Cyl) 65/70 (3 cyl. with thermostat)	5000	6 to 12	.42 to .84
V-6 Models (except 300 and 3.4 Litre)	5000	17 to 22	1.2 to 1.5