



Plumbing Instructions For 4-Port Thermostat Kit Part #540-160200 & 540-160465

Step 1
Review attached drawing.

Step 2
Install (2) tees in the front water inlet locations as shown, (2) ½" NPT to hose brass tees are supplied in the kit.

Step 3
Run a bypass hose from one end of each tee to one of the TOP ports of the thermostat housing as shown. These bypass hoses flow water to the exhaust when the thermostat is closed.

Step 4
The engine water outlet ports are the BOTTOM (2) ports on the thermostat housing. Plumb these lines to the exhaust or overboard discharge, (the same way they were before you installed the thermostat unit).

That's all there is to it. Your engine will now operate in the proper temperature range resulting in better idle, better fuel economy, more power, and longer engine component life.

| ITEM | QTY. | PART NO. | DESCRIPTION |
|------|------|-------------------------|--|
| 1 | 1 | 540-160201 / 540-160466 | HOUSING, THERMOSTAT KIT |
| 2 | 1 | 540-160102 | VALVE, BYPASS - THERMOSTAT KIT |
| 3 | 1 | 540-160104 | SEAT, BYPASS VALVE - THERMOSTAT KIT |
| 4 | 1 | 540-160105 | LOCK RING, THERMOSTAT KIT |
| 5 | 1 | 540-160103 | SPRING, THERMOSTAT KIT |
| 6 | 1 | 540-160101 | THERMOSTAT, 160 DEGREE |
| 7 | 1 | 620-04112 | GASKET, THERMOSTAT HOUSING |
| | 2 | 90037C075HHS | SCREW - HHCS - SS - 3/8-16x3/4 (NOT SHOWN) |
| | 2 | 90037SL-STSS | WASHER - SPLIT LOCK - SS - 3/8 (NOT SHOWN) |

HARDIN MARINE

PART NUMBER: 540-160200, 540-160465

DESCRIPTION:
STAINLESS THERMOSTAT KIT FOR SMALL & BIG BLOCK CHEVY, 455 OLDS, 460 FORD

FACTORY
INSTALLED

