

## UMENT INSTALLATION

The instrument/indicator may be installed in a bulkhead or instrument panel. The location must have a clear diameter of 5.50 inches and a rear clearance of 5 inches (See Figure 1). The installer should have available the following installation tools:

- 4.5-inch diameter hole saw
- Screwdriver
- Bedding compound

### CAUTION

Do not use polysulphide bedding compounds such as 3M 3700, Boat Life, or Life Caulk on instrument/indicator. Use silicone, non-hardening bedding compounds such as GE Silicone Seal.

### Presetting

Before installing the instrument/indicator, the DIP switches must be preset, since they may become inaccessible after installation. The DIP switch pack is located on the component side of the main board assembly. The DIP switch contains four miniature rocker type switches - labelled 1 2 3 4. This is shown in Figure 6.

Remove three screws from sides of instrument housing; they secure back panel to housing. Gently pull back panel away from housing. Entire electronics assembly is attached to back panel, and DIP switch pack is at left on board assembly, as shown in Figure 7.

The first switch (#1), is used to select feet or meters. The other switches are used in a binary format to set the keel offset (in feet).

To set the indicator to display depth in meters, push switch #1 to the "OPEN" position. If feet are required, depress the switch to the "number" position.

To set keel offset, first determine the vertical distance from the transducer location in your boat to the bottom of the keel. (The offset control can only handle whole numbers.) If, for example, your keel is 3'7" below the transducer, the number 4 should be selected on the keel offset switch. Table 1 shows the switch positions versus the desired keel depth.

TABLE 1

KEEL OFFSET	SWITCHES		
	2	3	4
0	#	#	#
1	OPEN	#	#
2	#	OPEN	#
3	OPEN	OPEN	#
4	#	#	OPEN
5	OPEN	#	OPEN
6	#	OPEN	OPEN
7	OPEN	OPEN	OPEN

OPEN = Rocker arm pushed down on OPEN SIDE of DIP switch.

# = Rocker arm is pushed down on "number" side of DIP switch.