

# California Amplifier

## INSTALLATION INSTRUCTIONS INTEGRATED TRANSCEIVER (STANDALONE)

REFER TO SHEET 2 FOR THE FOLLOWING INSTRUCTIONS.

1. INSTALL BRACKET ITEM 4 AS SHOWN. BRACKET TO BE POSITIONED BETWEEN THE TWO RIBS ON THE FRONT HOUSING. INSTALL L-BOLT ITEM 3 AS SHOWN. ORIENT UNIT SO THAT THE FCC RF EXPOSURE WARNING LABEL IS FACING THE FRONT OF THE ANTENNA. FCC WARNING LABEL IS NOT OBSTRUCTED WHEN INSTALLATION IS COMPLETED. ADJUST UNIT TO CORRECT HEIGHT AND HAND TIGHTEN L-BOLT SNUG THEN ONE FULL TURN. ENSURE UNIT DOES NOT ROTATE ON POLE.

2. NOTE TO INSTALLER:  
INSTALLATION AND OPERATION OF THIS FAMILY OF TRANSCEIVER PRODUCTS REQUIRE FULL COMPLIANCE WITH FCC-ADOPTED RADIO FREQUENCY EXPOSURE LIMITS. IT IS IN THE RESPONSIBILITY OF THE INSTALLER TO INSTALL THESE DEVICES AND THEIR ASSOCIATED ANTENNAS SO THAT RF EXPOSURE DOES NOT EXCEED 1.0mW/cm<sup>2</sup>. THE FOLLOWING TABLE SUMMARIZES THE MINIMUM DISTANCE REQUIRED TO SATISFY THESE REQUIREMENTS.

PART NUMBER	LIMITS, MINIMUM (WHEN USED WITH 24 dBi ANTENNA GAIN)
520005-1	26 IN. (66 CM)
520004-1	48 IN. (122 CM)

### MOUNT HARDWARE ITEMS

4	131417	MOUNTING BRACKET
3	31178	L BOLT
2	NONE	MOUNTING TUBE 2.00Ø (CUSTOMER SUPPLIED)
1		INTEGRATED TRANSCEIVER STANDARD