



NO SCALE

* MAY VARY ACCORDING TO ARCHITECT

INSTALLATION INSTRUCTIONS:

NOTE. WORK IS TO BE PERFORMED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH LOCAL AND/OR NATIONAL CODES. WRENCH SENSOR HEAD ONLY AT HEX BASE. DO NOT OVERTIGHTEN OR DAMAGE MAY OCCUR TO SENSOR HEAD O-RING SEAL AND/OR THREADS. FOR WIRING AT CONTROLLER, REFER TO SCHEMATIC INCLUDED.

1. RUN APPROVED 3/4" CONDUIT FROM CONTROLLER TO A STUB UP IN POOL FLOOR FORM. CONDUIT SHOULD BE STUBBED UP SO TOP OF BRASS NIPPLE, WHEN THREADED ON, WILL BE 3" BELOW WATERLINE. IF DISTANCE TO CONTROLLER IS MORE THAN 50', A PULL BOX IS REQUIRED.
2. SECURELY THREAD BRASS NIPPLE INTO 3/4" COUPLING (SUPPLIED BY OTHERS). CAP, TAPE, OR PLUG NIPPLE TO STOP DEBRIS FROM GETTING INSIDE DURING CONSTRUCTION. USING TIE WIRE (OR OTHER ACCEPTED METHOD), FASTEN CONDUIT AND NIPPLE TO POOL FORMS SO THAT NIPPLE WILL BE PLUMB AND TOP OF THREADS WILL BE 3" BELOW WATERLINE. PROPERLY GROUND NIPPLE USING GROUND SCREW ON NIPPLE SEAL RING.
3. AFTER POOL IS POURED, CONCRETE IS DRY, AND FORMS ARE DISMANTLED, SECURELY THREAD BRASS SENSOR BASE ON TO BRASS NIPPLE. TAKE 50' SENSOR CABLE (PRE-WIRED TO SENSOR, DO NOT REMOVE PROTECTIVE WRAPPING), AND CAREFULLY PULL CABLE THROUGH CONDUIT FROM NIPPLE TO CONTROLLER UNTIL SENSOR HEAD IS ALMOST TO SENSOR BASE. IF DISTANCE IS MORE THAN 50', A PULL BOX MUST BE USED AND COLOR CONTINUITY OF WIRE TO CONTROLLER MUST BE MAINTAINED.
5. REMOVE PROTECTIVE WRAPPING ON SENSOR HEAD AND CAREFULLY PULL REST OF CABLE THROUGH CONDUIT UNTIL SENSOR HEAD IS TOUCHING SENSOR BASE. TURN SENSOR HEAD THREE COMPLETE TURNS COUNTER-CLOCKWISE AND THEN SCREW SENSOR HEAD CLOCKWISE INTO SENSOR BASE. THIS SHOULD TAKE APPROXIMATELY THREE TURNS, AND IF DONE PROPERLY WILL MINIMIZE ANY CABLE TWISTING AT SENSOR.



LS200-P

12V Water Level Sensor & Brass Nipple

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