



SANICANADA
DESIGN TO ENJOY FOR LIFE



**CEILING SUSPENDED MOUNTED MOTION
COMMERCIAL SENSOR FAUCET MANUAL**

INSTALLATION MANUAL

INSTALLATION AND SET UP INSTRUCTIONS

Installation should be in accordance with local plumbing and electrical codes.

FLUSH ALL PIPES THOROUGHLY BEFORE INSTALLATION.

STEP 1. FAUCET INSTALLATION

Mount faucet to sink using the provided components in the following order - grey bottom spacer, washer, lock nut (Fig. 1).

NOTE: The black top spacer must be used at all times between the spout and countertop/sink, and the grey spacer must be used at all times between the washer and deck.

Ensure open side of bottom spacer faces up.

The faucet and threaded shank must not touch any conductive surfaces (metal sink, screws, drainage).

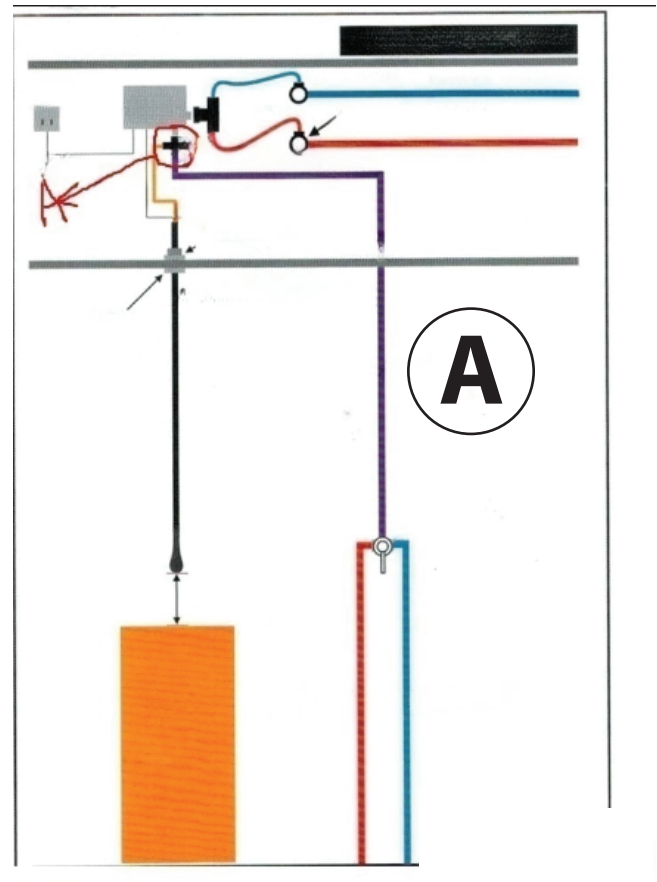
If cover plate is being used, it must be between the top spacer and the deck Ceiling.

Ensure that gasket is sitting flat on the deck and the faucet is centered on the gasket.

Mount the faucet to the sink using nut(s) and washer(s) provided.

Do not overtighten the nut or reposition the faucet once installed, otherwise damage to the gasket may result.

A= PHOTO A (ANOTHER OPTION SENSOR AND WALL MOUNT MIXER VALVE COST EXTRA \$100 THE VALVE) IF YOU NEED IT AS A BACKUP OR B THE WALL MOUNTED MIXER VALVE STANDARD NO WALL MOUNTED MIXER VALVE)



STEP 2. SURFACE MOUNT BOX INSTALLATION

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Mount surface mount box to wall under sink using the 4 supplied screws and anchors.

Use 1/4" drill for wall anchors.

Be sure to install the box within the dimensions and orientation provided so the hose and sensor cable will reach connections at faucet and surface mount box.

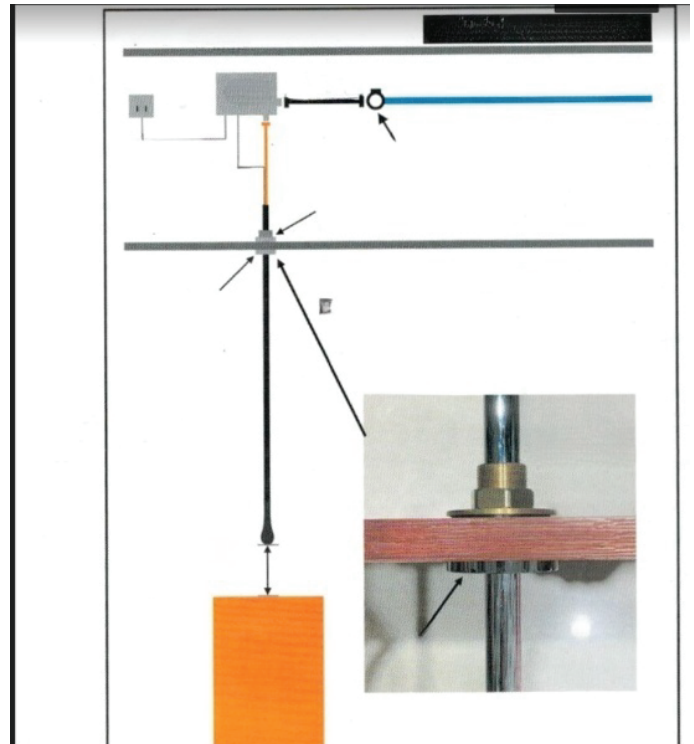
STEP 3. FLUSH SYSTEM

To flush supply line, assemble the bypass adapter as shown (Fig. 3) and run water for one minute.

Shut off water supply.

Attach aerator.

NOTE: Do not connect supply to the solenoid inlet until the line is flushed directly out of the spout.



STEP 4. CONNECT WATER SUPPLY

Disassemble the components, reassemble the ones shown here (supply line and adapter to the bottom fitting on solenoid, polymer braided spout hose to the top fitting on solenoid).

Use plumber tape where indicated on adapter.

Turn on water supply.

Must use PEX hose on both the inlet and outlet of this solenoid.

DO NOT SOLDER CONNECTIONS.

STEP 5. CONNECT PROXIMITY® SENSOR

STEP 2. SURFACE MOUNT BOX INSTALLATION

Mount surface mount box to wall under sink using the 4 supplied screws and anchors.

Use 1/4" drill for wall anchors.

Be sure to install the box within the dimensions and orientation provided so the hose and sensor cable will reach connections at faucet and surface mount box.

STEP 6. PREPARE SINK AREA

Before connecting the power - clean off counter and remove all objects from the sink.

STEP 7A. CONNECT POWER

IMPORTANT: ENSURE THAT WATER SUPPLY IS ON BEFORE PROCEEDING.

WHEN POWER IS FIRST APPLIED TO THE DRIVER BOARD, THE INSTALLER MUST IMMEDIATELY STEP BACK AT LEAST 3 FEET FROM THE PROXIMITY SPOUT IN ORDER TO ALLOW THE UNIT TO PROPERLY CALIBRATE.

Open the control box.

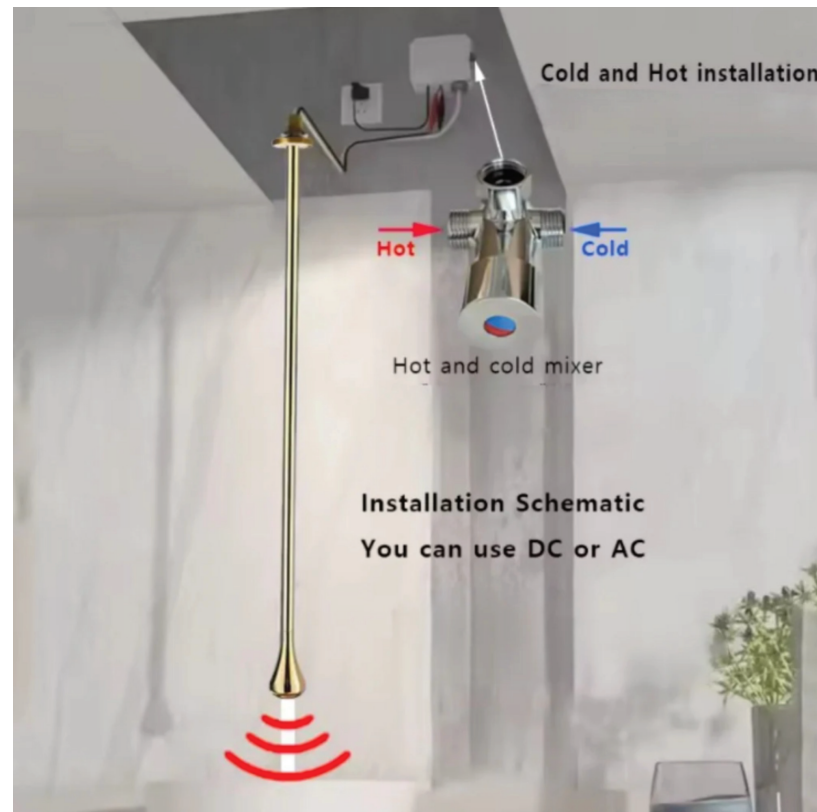
Install batteries provided into the battery holder.

Do not install battery.

Connect battery clip to battery pack and step back at least 3 feet from the control box and spout in order to allow for proper calibration.

5 quick beeps 3 times will be generated when power is first applied to the unit.

Do not secure the lid until after successfully testing for operation (step 8).



STEP 7B. CALIBRATION

After power is applied to the driver board, it generates 5 quick beeps 3 times which prompts the installer to step away from the unit.

During the calibration process, the water will turn ON for several seconds then proceed to shut off.

An additional 5 beeps indicates calibration is complete and the faucet is ready to use.

The cover should be secured at this time.

STEP 8. TEST FOR OPERATION

Test for operation.

If OK, then close lid - Use caution not to damage wires or components on electronic driver board.

Route wires through notches/openings in the box.

See Fig 6.

Secure lid using screws.

If faucet leaks from spout outlet:

SHUT OFF WATER SUPPLIES.

Check proper solenoid connection.

Replace solenoid if problem persists.

If faucet exhibits very low flow:

A) Remove and clean Aerator

or

B) SHUT OFF WATER SUPPLY. Clean or replace Screen Assembly (1).

If unit does not work properly, see Trouble Shooting Guide on pages 7 & 8.

Installation should be in accordance with local plumbing and electrical codes.

FLUSH ALL PIPES THOROUGHLY BEFORE INSTALLATION.

Schematic diagram of installation of 4 styles

