



GENERAL INSTALLATION NOTES
AND GOOD PRACTICES FOR
WALL-SMART WALL-MOUNTS

Family: WALL-SMART

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Make Your Wall Smart

GENERAL INSTALLATION NOTES AND GOOD PRACTICES FOR WALL-SMART WALL-MOUNTS

The Wall-Smart wall mount is an adaptor for in-wall installation of control devices, interfaces and sensors. The Wall-Smart wall mount securely mounts the device while allowing easy access, insertion and removal.

Installation notes and good practices:

- Perform at least level 4 drywall finish per ASTM C 840.
- In case of level 5 finish (skim coat), mask adaptor opening during skim coat application and sand adaptor front surface until front adaptor edge is visible clean green.
- In case otherwise specified in the wall mount spec., the wall mount was designed to be installed in ½” drywall.
- In case a wall-mount that was designed for ½” drywall should be installed in 5/8” drywall, you may use “WS 1/8” Shim pack” P/N 10-01-067 (sold separately).
- Before installation, read Wall-Smart installation instruction 10-04-00101-INS in <http://www.wall-smart.com/faq>
- For installation in concrete/block wall use an appropriate “WS Concrete Box” (specified in Wall-Smart product catalog) (sold separately). Follow installation instruction 10-04-00103-INS in <http://www.wall-smart.com/faq>
- Make sure the adaptor is installed on firm supports. A good practice would be to apply construction adhesive between adapter and supports.
- In some cases, it is convenient to use “Telescoping box mounting brackets” (BB2-16T/24T by Cooper Industries plc \ Cooper B-line) or “Telescoping Screw Gun Box Bracket” (TSGB16/24 by ERICO International Corporation) for supports.
- Apply setting-type compound to gaps between wall mount and drywall.
- Apply fine premixed drywall joint compound and drywall paper tape (not a mesh tape).
- Let the setting-type compound and joint compound + paper tapes to dry over night.
- Apply 1st drywall joint compound layer and let dry over night.
- Apply 2nd drywall joint compound layer and let dry over night.
- In some cases as 3rd drywall joint compound layer is required for touch-up.
- Avoid heating installation point by blowers. Let joint compound dry in ambient room temperature.
- Avoid washing the wall during installation. Damp cloth may be used to clean the area.
- Sand adaptor and drywall compound using fine sand paper until front surface of the adaptor is visible clean green.
- Avoid spray painting. Do not paint internal surfaces.
- Before inserting the device (or the device adaptor) into the wall mount, clean the wall mount internal surfaces and the device adaptor of any joint compound or paint from.

