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 ⅝” 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 overnight.
- Apply 1st drywall joint compound layer and let dry overnight.
- Apply 2nd drywall joint compound layer and let dry overnight.
- 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.

Drywall
Tapered drywall edge
Drywall joint compound and paper tape
Drywall joint compound
Front wall mount surface
Wall mount

Setting type compound
Construction adhesive
Drywall screws
Drywall support