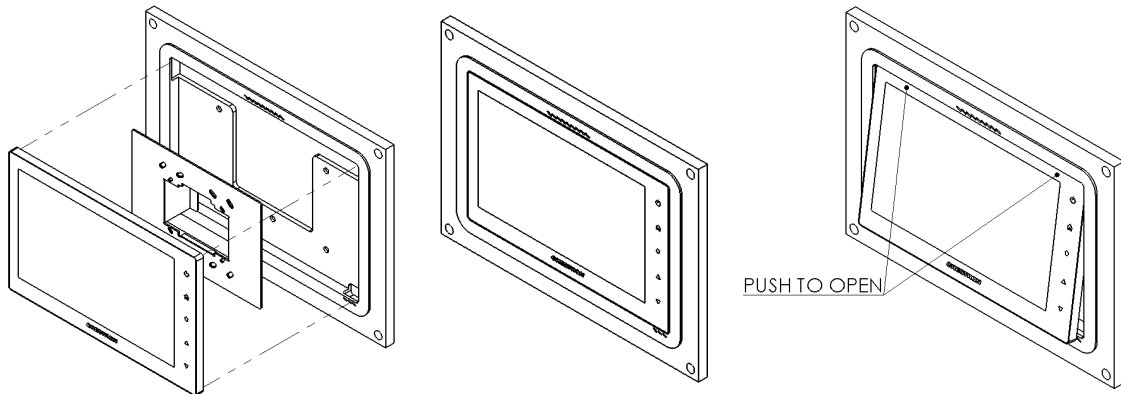




Wall-Smart wall mount installation instructions for TSW-550

D/N	10-04-063-INS	REV.	DATE
P/N	10-01-063	B	18/sep./2013



General

- Installs and finishes are in the same manner as drywall.
- It is recommended to be installed by a drywall specialist.
- Configured for installation in 12.7mm (1/2") thick clad constructions. Shimming may be required if adjacent material is not 1/2" drywall.
- In case the mounting adapter to be installed in a concrete / brick wall, first install an appropriate "WS concrete installation box" P/N 10-01-072 (sold separately).
- **For low voltage use only.**

Safety

- Use a dust mask to avoid getting dust particles in your lungs.
- Wear eye protection to avoid getting dust particles in your eyes.
- Turn off the power in areas you'll be drilling to avoid electric shock.
- Use plastic or canvas drop cloths to prevent the sanding dust from damaging nearby furniture or spreading beyond your immediate work area.

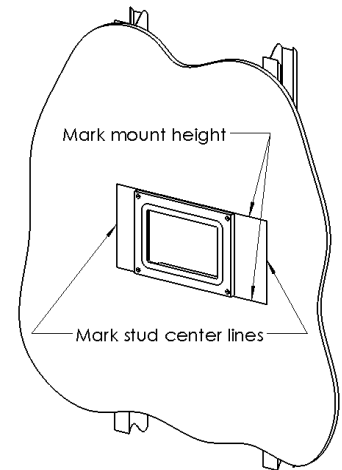
Installation Tools and materials:

- Safety goggles
- Dust mask
- Screwdriver
- Measuring tape
- Utility knife/saw
- Leveler
- Brush \ sponge roller
- Pencil
- Spatula
- Spackle tray
- Coarse Rasp
- Drywall T-square
- Taping or joint knife
- Sandpaper
- Pole Sander
- #6 bugle head screws
- Setting-type compound
- Drywall mud or joint compound
- Drywall Paper tape
- Paint
- Drywall

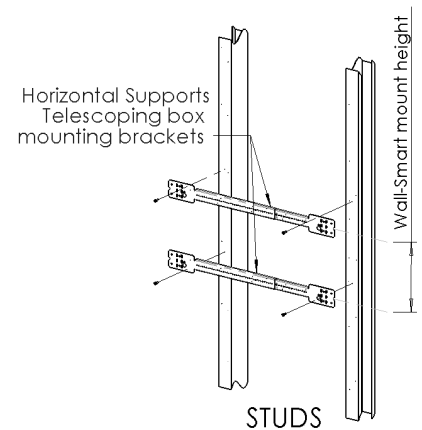
Installation procedure:

Step 1 – Cut and Place

- Determine where the Wall-Smart mount will be located.
- Wall-Smart mounts need to fit between two studs.
- When performing a retrofit work:
 - Use a stud finder to locate the studs (We suggest you use a high-quality stud finder that can detect studs, AC cables, and water pipes so that you can avoid these in-wall obstacles). Drill a pilot hole in the middle of the favorable installation position. Shut off power in the area of the drilling. Use caution when drilling, not to plunge into a pipe or electrical conduit. Next, insert a sturdy wire (such as a bent coat hanger) into the pilot hole, and explore the surrounding area, making sure there are no obstacles and there's enough room for the mount.
 - Mark using the mount, a level and a pencil the top and bottom horizontal edges of the mount on the drywall. Continue each line end to the closest stud center.
 - Cut the drywall according the top and bottom marked lines and stud centers using a utility knife or a saw.
 - Chamfer the rim of the opening using a Coarse Rasp.

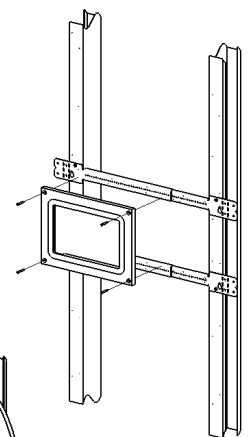


- Rout adequate cabling to the installation point (in accordance with your local electric regulations).
- Wall-Smart mounts need to fit between two studs and to be installed on two horizontal supports secured to the studs. It is preferable to install the mount on two horizontal supports and at least one stud. A good choice for horizontal supports are telescoping box mounting brackets installed on stud faces without bending their fixing plates. Horizontal supports may be made on site of drywall U tracks. When performing a retrofit work, insert the horizontal supports half way under the top and bottom drywall edges of the opening.

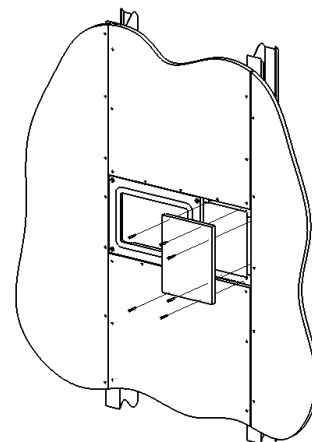


Pay attention UP/DOWN orientation of the adapter according to arrow marked on the back side of the adapter.

- Fit the Wall-Smart mount into the opening ensuring it is positioned square.
- Fix Wall-Smart mount through the holes located on its perimeter using #6 bugle head screws.

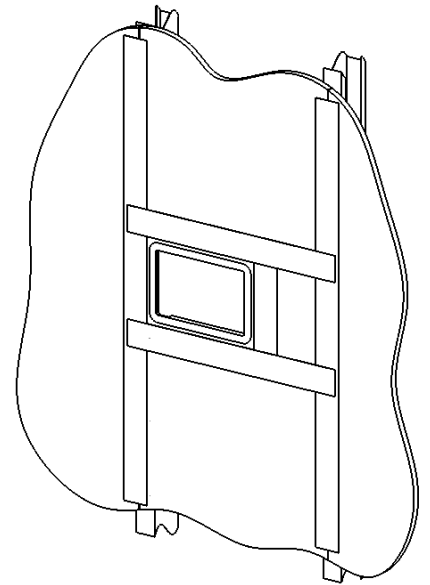
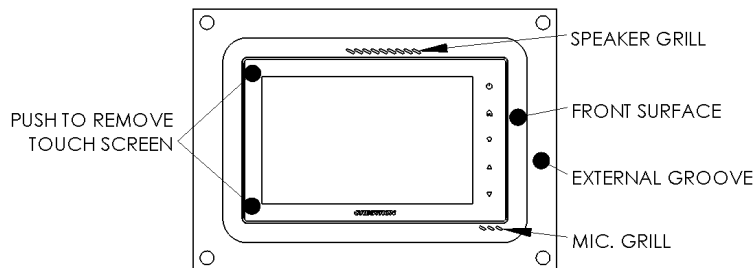


- Cut appropriate drywall pieces and plug voids on the mount sides. Where the panels meet, cut a V-groove into the short untapered ends with a utility knife, as this will make hiding the joint easier when you're taping.
- Secure all drywall edges to the studs and the horizontal supports.



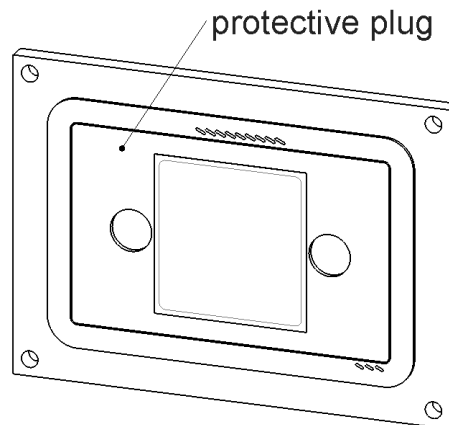
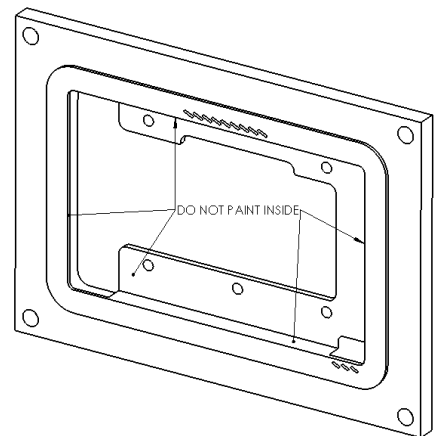
Step 2 - Mud and tape

- Ensure that the front surface of the mount is aligned with the drywall and that all of the screws are flush with surface of the drywall.
- Before applying tape, fill gaps with setting-type compound.
- Perform standard mud and tape drywall joining procedure.
- Do not apply drywall compound to front surface. Apply drywall compound to external groove only. Sand excess drywall compound to level with front surface.



Step 3 – Painting

- Before painting, remove protective tape from mic. and speaker grills.
- During painting, avoid plugging the mic. and speaker grills with excessive paint (unplug grills using a toothpick).
- Do not paint internal surfaces!
- Paint and painting procedure are in the same manner as drywall painting.
- Paint the number of coats necessary to achieve the desired coverage and texture.
- Avoid spray painting.
- After painting remove protective plug.

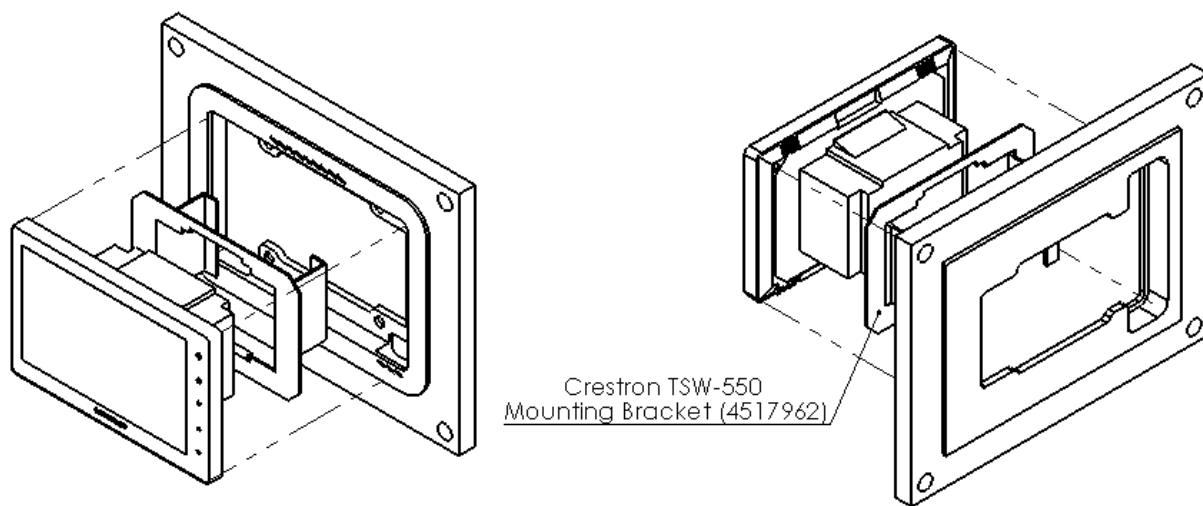


Operation procedure:

- Before insertion of the touch screen, verify that internal adaptor surfaces are clean of putty and paint.

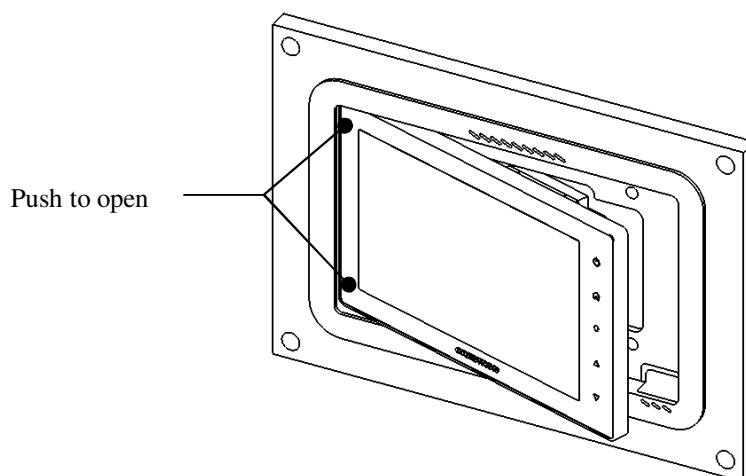
Insertion:

- Attach "Crestron Mounting Bracket" to the TSW-550
- Connect TSW-550 Cable.
- Insert TSW-550 into the adapter.



Removal:

- Push left edge of the TSW-550 inwards to eject the unit.



Wall-Smart ltd. - LIMITED WARRANTY

WALL-SMART LTD. - (hereafter Manufacturer) warrants its Wall-Smart products to be free from manufacturing defects in materials and workmanship for one (1) year following the date of sale. Manufacturer will, within said period, at its option and in accordance with the terms of this Limited Warranty, repair or replace any product failing to operate correctly without charge to the original purchaser or user. In case of defect, contact the professional who installed the product. In order to exercise the warranty, the product must be returned by the user or purchaser, shipping costs prepaid and insured to Manufacturer. Manufacturer will not be responsible for any dismantling or reinstallation changes.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on a product in which the fault does not prevent the use of the product at the installation site. Manufacturer shall only be responsible for the quality of the color of the product if painted at the Manufacturer production facility.

There is no express or implied warranty of merchantability or warranty of fitness for a particular purpose. Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period. In no case shall Manufacturer be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, even if the loss or damage is caused by the Manufacturer's own negligence or fault.

In no event shall Manufacturer be liable for an amount in excess of Manufacturer's original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. **CONSEQUENTLY, ED SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM RELATED TO THE PRODUCT FAILURE.** Manufacturer's warranty, as herein above set forth, shall not be enlarged, diminished or affected by - and no obligation or liability shall arise or grow out of - Manufacturer's rendering of technical advice or service in connection with Buyers order of the goods furnished hereunder.

This warranty contains the entire warranty. Additionally, this warranty is in lieu of all other obligations or liabilities on the part of Manufacturer it is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly canceled. Manufacturer neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights that vary from state to state.

Upon request, Manufacturer will provide a report on the repair of a returned product.

For the following serial no. _____

Date of sale: _____

Place of sale / Dealer: _____