

## ESM-B PD INSTALLATION MANUAL

### PARTS

- #1 - 1/2" Knockouts
- #2 - 4 Screw Mounts
- #3 - Ground Screw
- #4 - Device & Cover Mount Holes

## SIDING/STUCCO/MASONRY APPLICATIONS:



### STEP 1

At desired location (if required) place preferred weather-resistant barrier on exterior wall sheathing. Drill required hole(s) through barrier and wall sheathing - making sure the size is sufficient to push through wiring/cable(s). Bring wiring/cable(s) through the finished hole.



### STEP 2

Punch out desired 1/2" knockout(s) - *Part #1* from the back of the box. Insert your preferred choice of approved type cable connector(s). Bring wiring/cable(s) into the box.



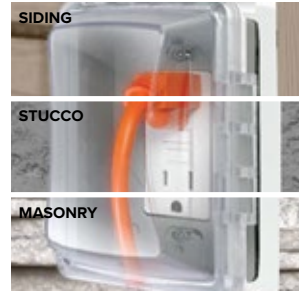
### STEP 3

Place box against wall surface so components will retreat back inside of the wall via the drilled hole(s). With self tapping wood or metal screws fasten box to sheathing surface via the four recessed holes - *Part #2* on the box by puncturing through.



### STEP 4

Wrap bare ground wire under ground screw head on recessed metal ground strip - *Part #3* and tighten down. Install siding or stucco or masonry around box and add drip edge and/or caulking as needed.



### STEP 5

Attach and wire intended device + weatherproof cover (as required) using the provided screw mounts + weatherproof device (as required) using the provided screw mounts - *Part #4* using self tapping machine screws.

## OTHER APPLICATIONS:

The box can be installed to create a safe weatherproof enclosure on virtually any other type of structural finish such as concrete, tile, wood and many others by utilizing a variation of the same steps. The box can be used for virtually any type of standard devices such as switches, surveillance/security equipment and many other applications.

### NOTES:

- The box can be installed post-stucco, simply follow the same steps and add caulking around the back of the box during step 4.
- Siding trim can be installed around the box much like how it is installed around windows and doors or it can be clad directly up to the box depending on aesthetic preference.
- Always comply with your local building codes and any regulations relevant to your project.

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