

# INSTALLATION MANUAL

## SEYWAVE ANTENNA RETROFIT INSTRUCTIONS

This installation manual provides the trained door technician information required to install a Seywave Antenna. **READ COMPLETE INSTRUCTIONS BEFORE PROCEEDING WITH REPAIR.**

Manual may also be used as a reference for any items that are not addressed by this document. Installation Manuals can be accessed at <https://www.Wayne-Dalton.com/Documents>.

This manual is intended **ONLY** for professional use by a trained door systems technician.

Please follow the standard work below when installing or replacing units. Failure to do so may result in severe or fatal injury.

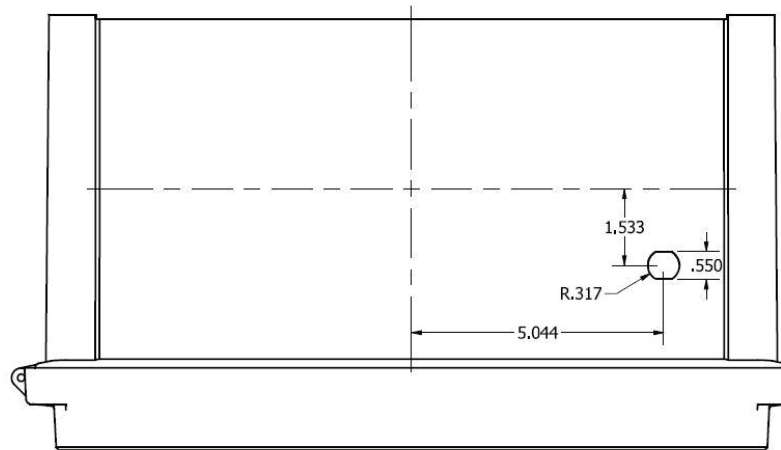
Refer to the your Door Installation Instructions for additional safety warnings and precautions. Manual may also be used as a reference for any items that are not addressed by this document.

### 1. REMOVE EXISTING ANTENNA



## 2. INSTALL NEW ANTENNA

- Locate the hole for the new antenna using the dimensions provided.
- Use correct sized hole saw.
  - A 16mm hole saw is required.
  - An example is shown in the picture.
- Protect the internal components from the debris caused by drilling the hole.
- A piece of cardboard that covers the internal components will be sufficient.
- Not doing this can result in a failure of the controls.
- Feed the wire of the new antenna through the hole.
- Ensure seal is seated properly to outside of the enclosure.
- Hold antenna in place (do not allow it to rotate) while tightening from inside enclosure. Tighten until seal is compressed.
- Attach antenna to controller, ensuring the threaded connector on controller does not rotate.



Top View of Control Panel



## 3. ITEMS TO CONSIDER

- The integrity of the enclosure (NEMA rating) can be compromised if the hole is not drilled properly or the seal is not installed correctly.
- If debris from the hole being drilled gets into the enclosure, particularly into the controller vents, this can cause issues with the controls.
- If the antenna connection located on the controller is allowed to rotate while installing the new antenna, the internal connection can be compromised and is not repairable.

