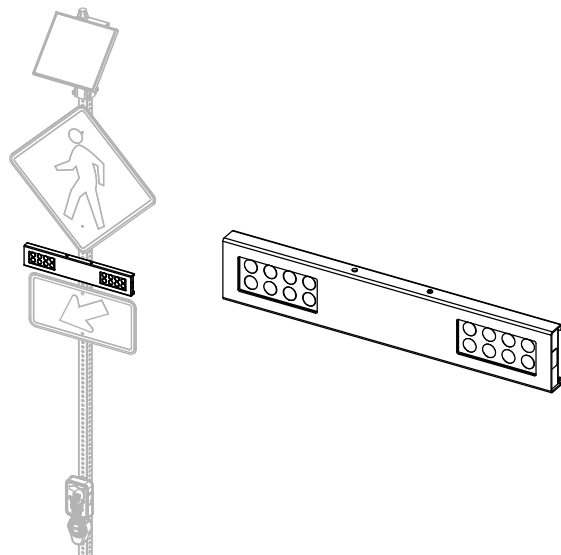


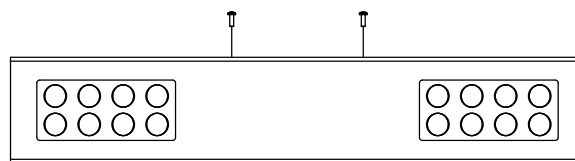


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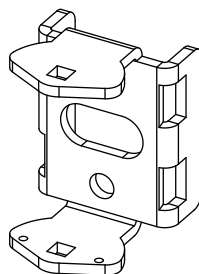
# MX RRFB MODULE INSTALL GUIDE LEVEL 3



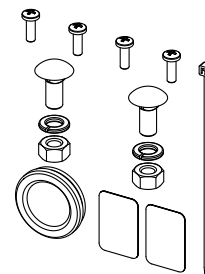
## ① RRFB module package contents



RRFB module

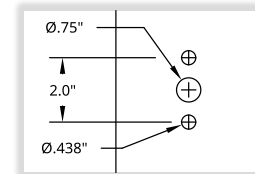
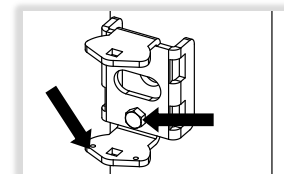
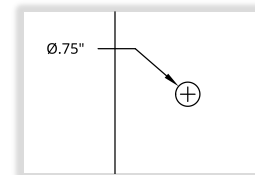
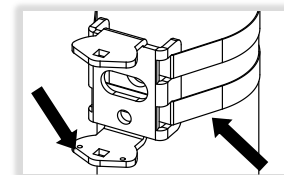
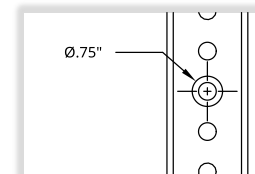
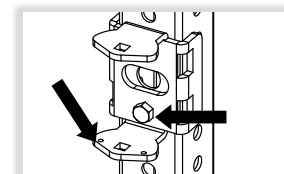


Mounting bracket

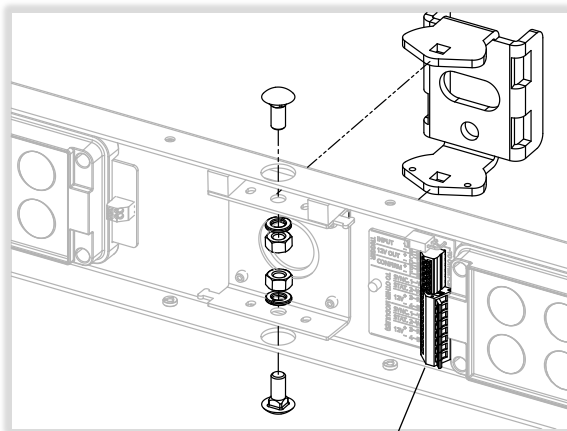


Module hardware

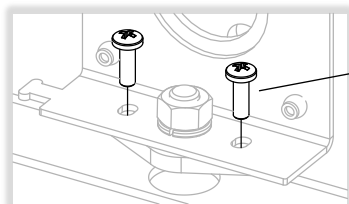
## ② Install mounting bracket onto pole (hardware not included)



## ③ Mount RRFB to mounting bracket

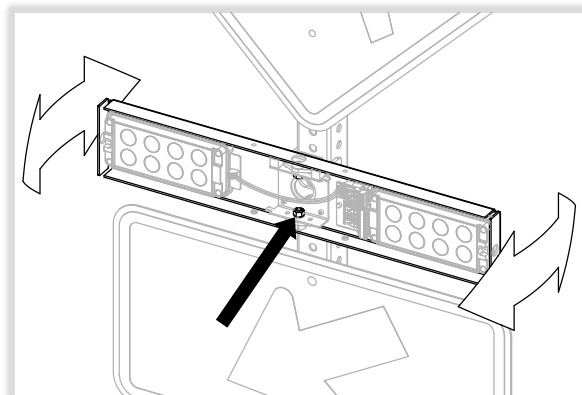


Connectors on right hand side

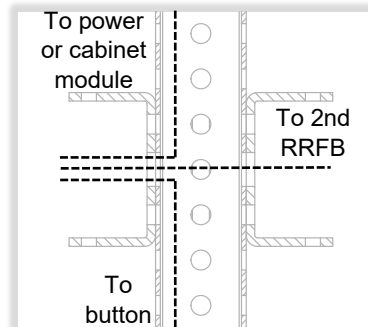
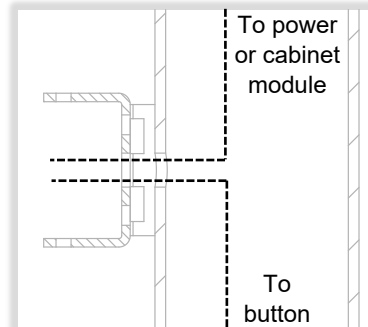


Optional anti-vandal  
locking screws

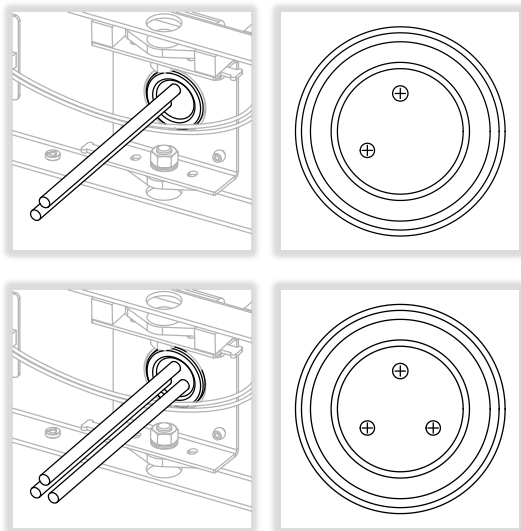
## ④ Aim RRFB before tightening nuts and optional locking screws



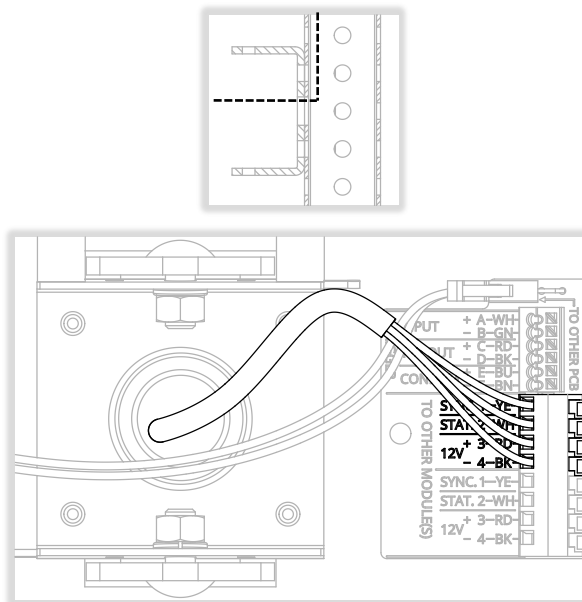
## ⑤ RRFB wiring layouts:



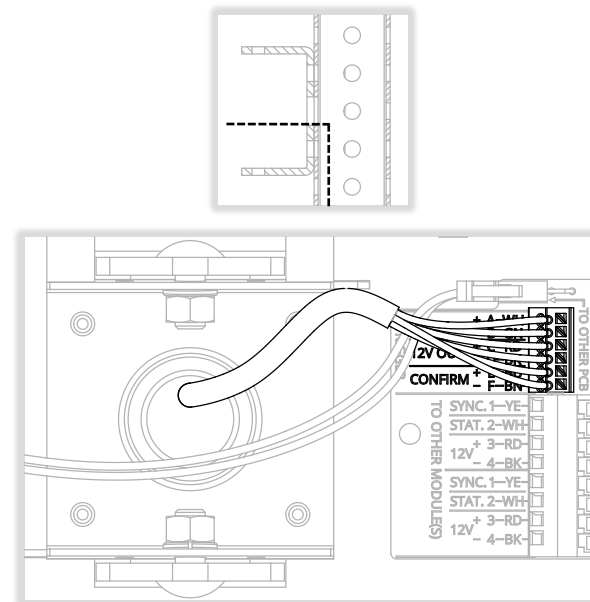
- ⑥ Punch required holes in grommet with suitable round tool to avoid tearing (e.g., 0.063" nailset). Insert cables then push grommet into sheet metal hole. Pull enough cable through grommet to reach destination terminals; strip jacket 2.5 – 3".



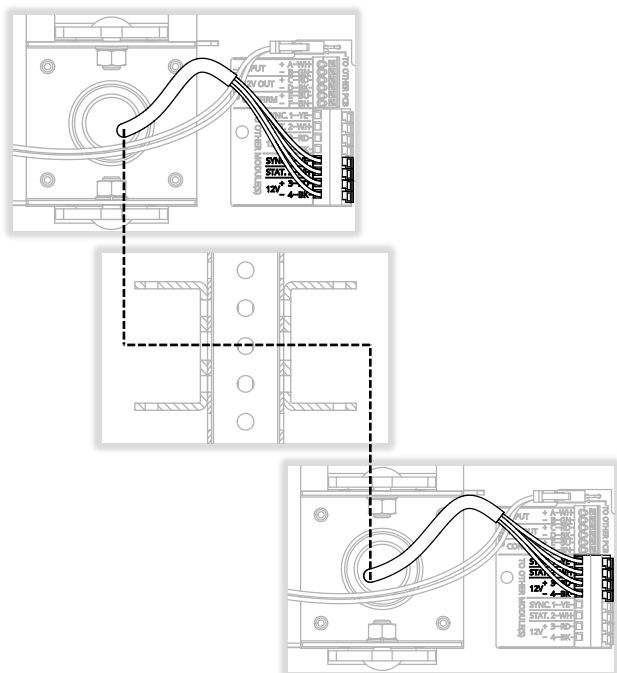
- ⑦ Wire power module to RRFB (some wires hidden for clarity)



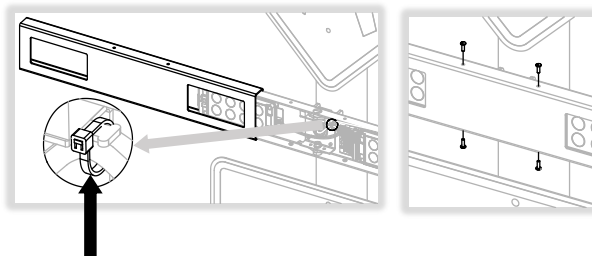
- ⑧ Wire trigger/push button to RRFB (some wires hidden for clarity)



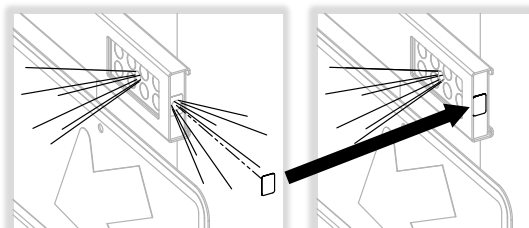
- ⑨ Wire additional RRFB (some wires hidden for clarity)



- ⑩ Install cable tie and RRFB cover



- ⑪ Install optional pedestrian confirmation light masking



**TO COMPLETE SETUP:** Use MX Field App to program/link modules and change default settings. Download: [carmanah.com/app](https://carmanah.com/app)



**FOR REMOTE ACCESS:** Log into MX Cloud: [MXcloud.live](https://MXcloud.live)

#### Maintenance

Periodically clean the surface of the product with water and a soft cloth. A mild non-abrasive cleanser can be used for more stubborn residue. Clean more frequently during drier months. Check for any damaged, missing or broken hardware.

#### Warranty

This product is covered by the Carmanah warranty. Failure to comply with the use, storage, maintenance or installation instructions detailed in the supplied documentation could void the warranty.

Email: [customersupport@carmanah.com](mailto:customersupport@carmanah.com)  
Toll Free: 1.877.722.8877 (US & Canada)  
Worldwide: 1.250.380.0052  
Web: [carmanah.com](https://carmanah.com)

**NOTE: READ ALL INCLUDED INSTALL GUIDES BEFORE SYSTEM INSTALLATION**