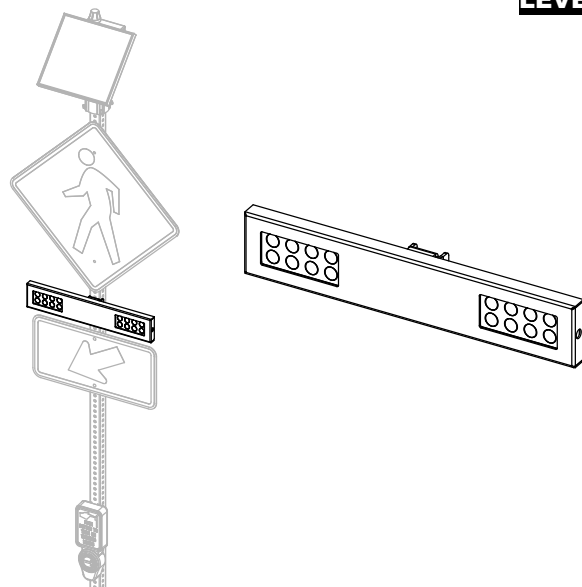


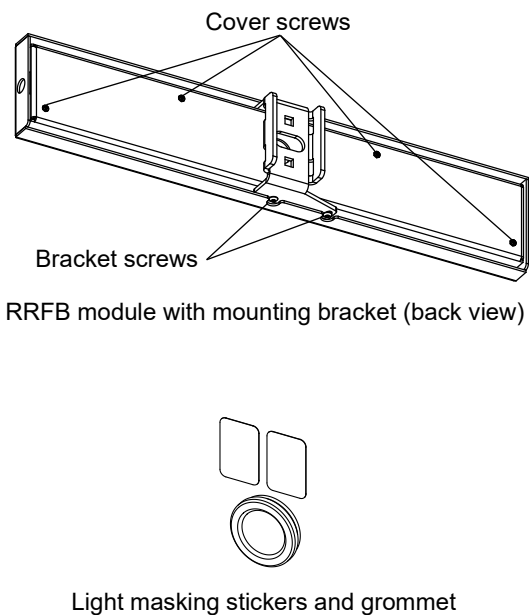


carmanah®
MX Series

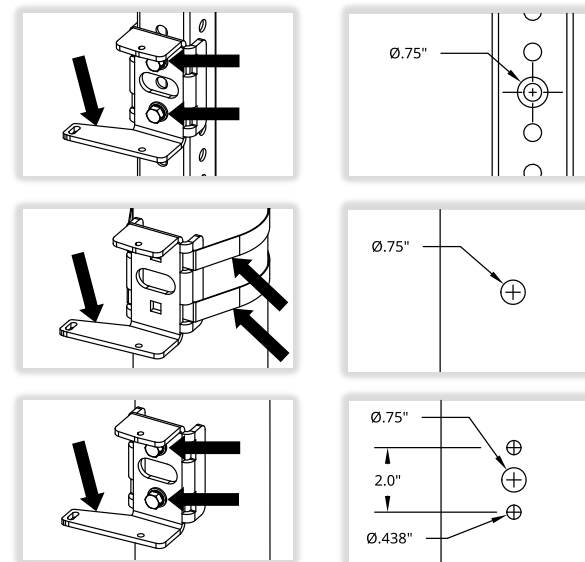
MX RRFB MODULE,
SPE-1000
INSTALL GUIDE
LEVEL 3



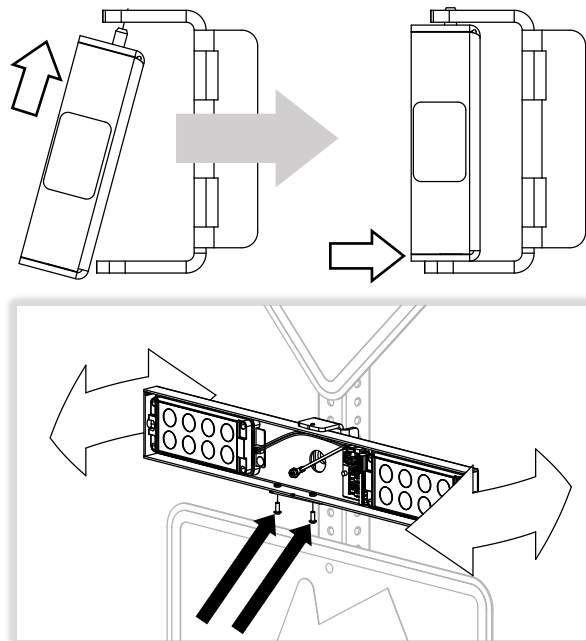
① RRFB module package contents



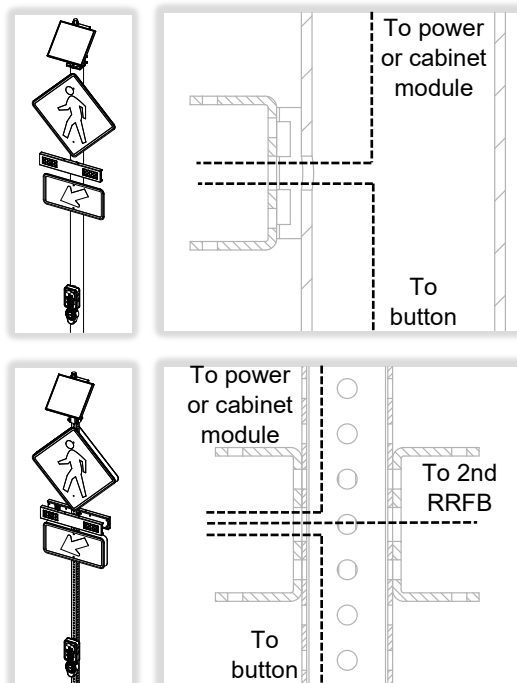
② Remove cover & bracket screws. Install mounting bracket onto pole (hardware not included).



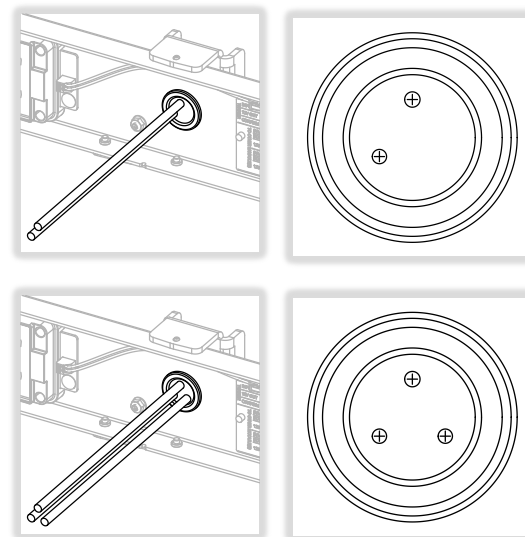
③ Mount RRFB to mounting bracket and install bracket screws. Aim RRFB then tighten screws with 1/8" hex key.



④ RRFB wiring layouts:



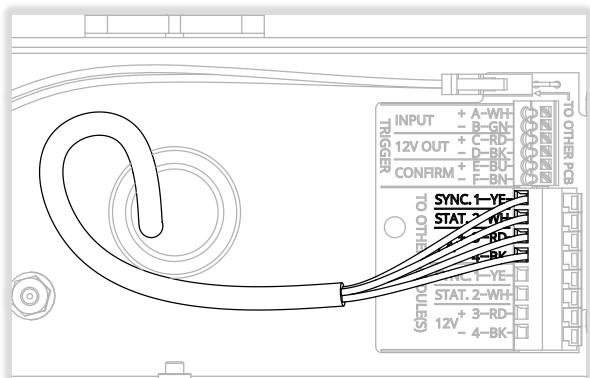
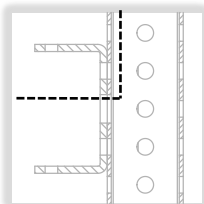
⑤ Punch required holes in grommet with suitable round tool to avoid tearing (e.g., 0.063" punch). Insert cables then push grommet into sheet metal hole. Pull ~9" cable through grommet; strip jacket 2.5 – 3".



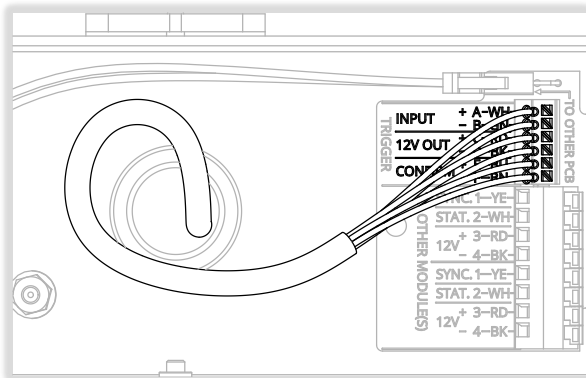
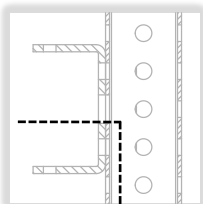
- ⑥ Wire power module to RRFB (some wires hidden for clarity)



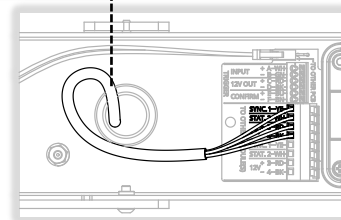
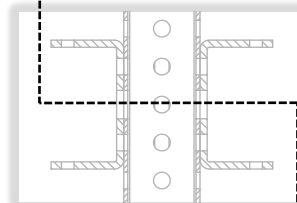
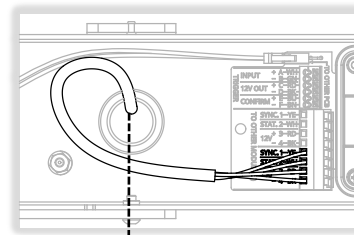
Ensure all four wires are terminated



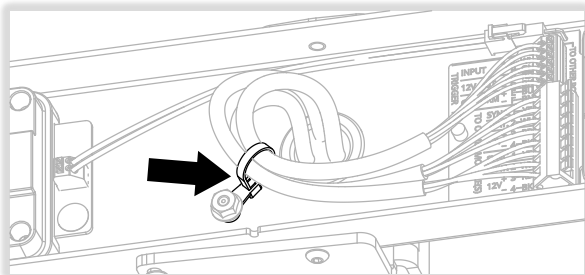
- ⑦ Wire trigger/push button to RRFB (some wires hidden for clarity)



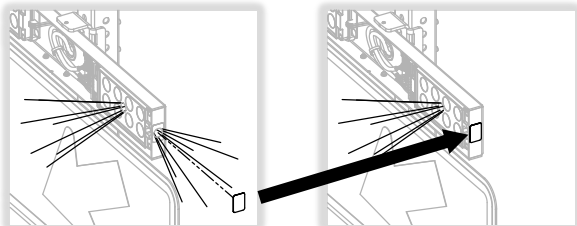
- ⑧ Wire additional RRFB (some wires hidden for clarity)



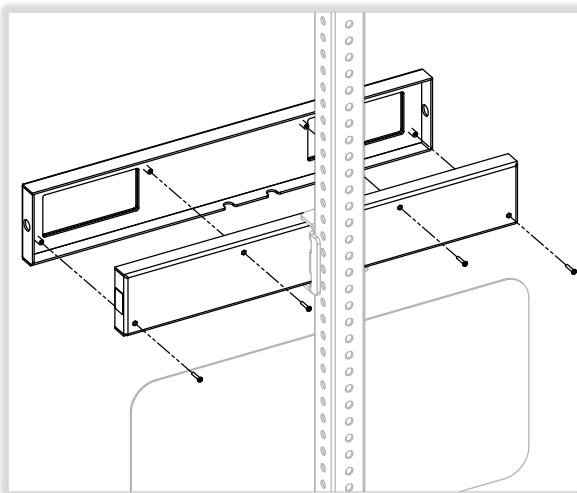
- ⑨ Loop cables and secure with cable tie as shown.



- ⑩ Install optional pedestrian confirmation light masking



- ⑪ Install cover and cover screws



TO COMPLETE SETUP: Use MX Field App to program/link modules and change default settings. Download: carmanah.com/app



FOR REMOTE ACCESS: Log into MX Cloud: 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
Toll Free: 1.877.722.8877 (US & Canada)
Worldwide: 1.250.380.0052
Web: carmanah.com

NOTE: READ ALL INCLUDED INSTALL GUIDES BEFORE SYSTEM INSTALLATION