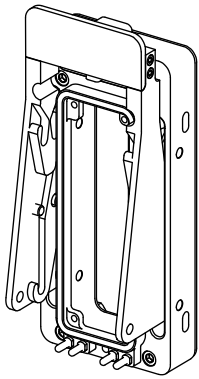
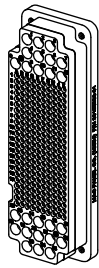


Procedure for Assembly and use of MPX System.

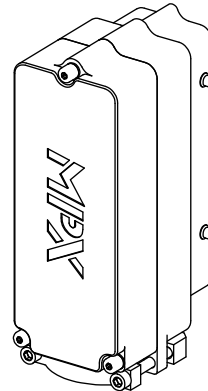
Required MAC Panel Items.



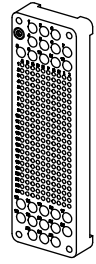
MPX Receiver



MPX Receiver Module



MPX ITA / Backshell

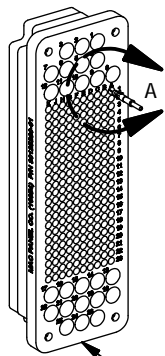


MPX ITA Module

Required tools: $\frac{3}{32}$ " , $\frac{1}{64}$ " & $\frac{5}{32}$ " Hex Keys.
#1 Philips Screwdriver.

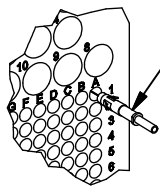
Populate ITA and Receiver Modules as required.

Step 1) Populate the receiver module as required.
** Some modules have a cap that needs to be removed prior to any contact removal **

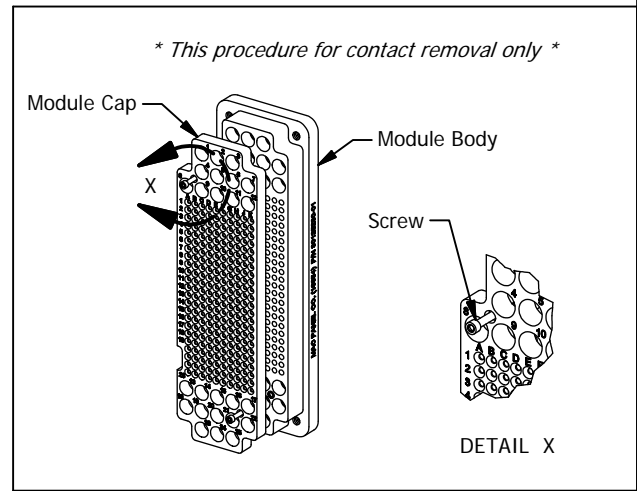


Receiver Module

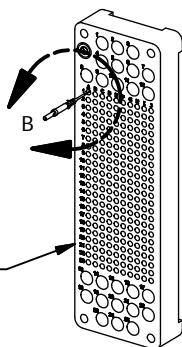
DETAIL A



Contacts insert from BACK of module. (wire not shown)

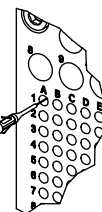


Step 2) Populate the ITA module as required.



ITA Module

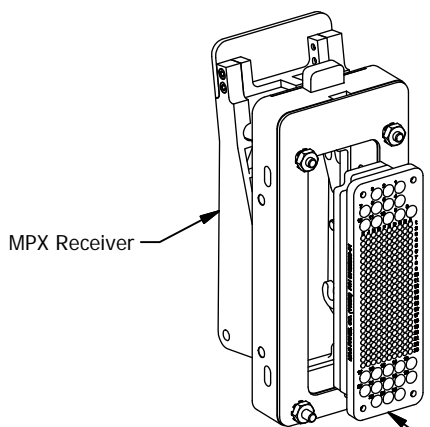
Contacts insert from BACK of module. (wire not shown)



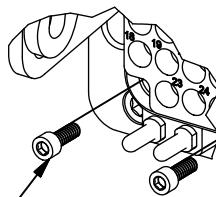
DETAIL B

Install Receiver Module into MPX Receiver.

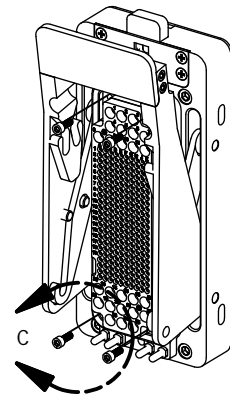
Attach Receiver module to the back of the Receiver as shown.



DETAIL C



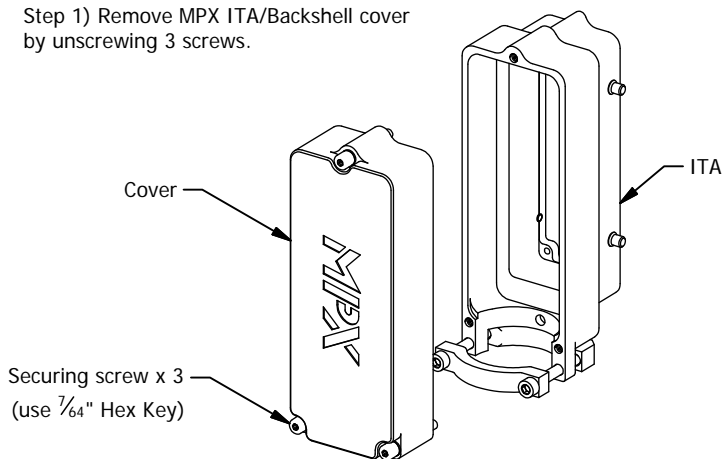
Module screws fitted from FRONT side. (with $\frac{3}{32}$ " Hex Key)



** With Module secured Receiver is now ready for use. **

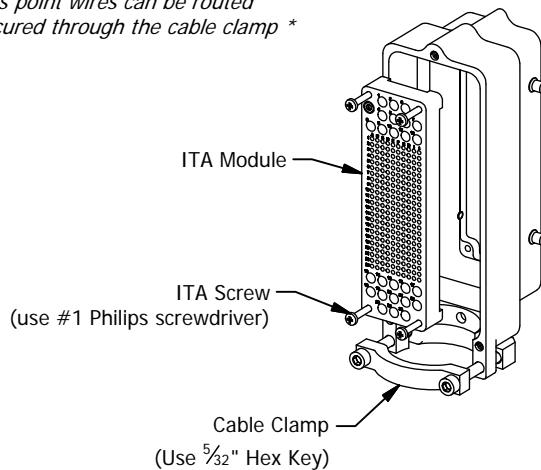
Fit ITA module into MPX ITA.

Step 1) Remove MPX ITA/Backshell cover by unscrewing 3 screws.

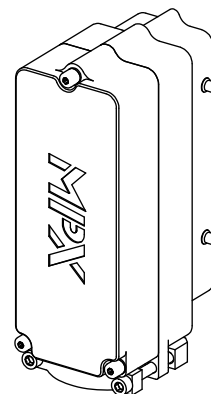
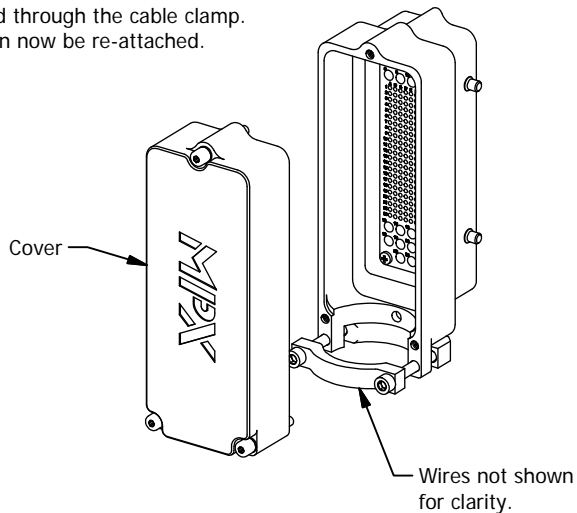


Step 2) Fit module into ITA using the 4 screws.

** At this point wires can be routed and secured through the cable clamp **



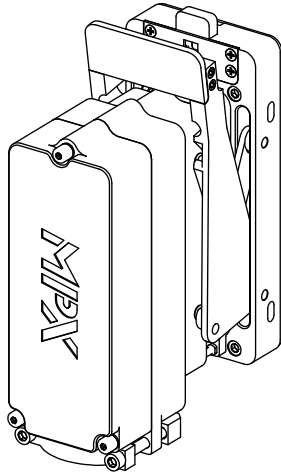
Step 3) With the module fitted and wires secured through the cable clamp. The cover can now be re-attached.



** With Cap secured ITA is now ready for use **

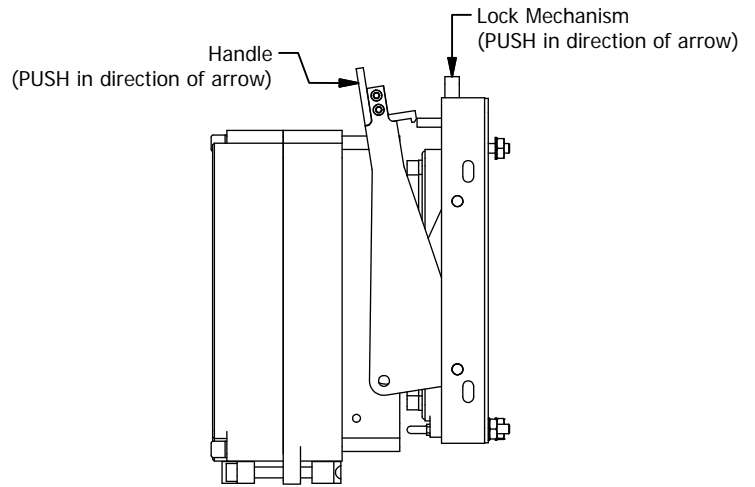
Procedure for mating MPX ITA and Receiver.

Locate the ITA into the receiver using the 4 pins on the side of the ITA.

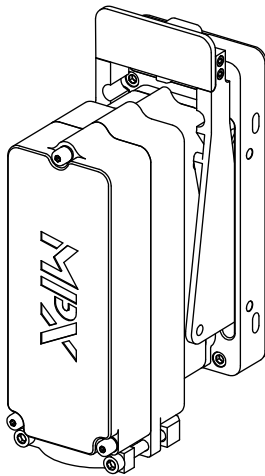


Receiver in OPEN Position.

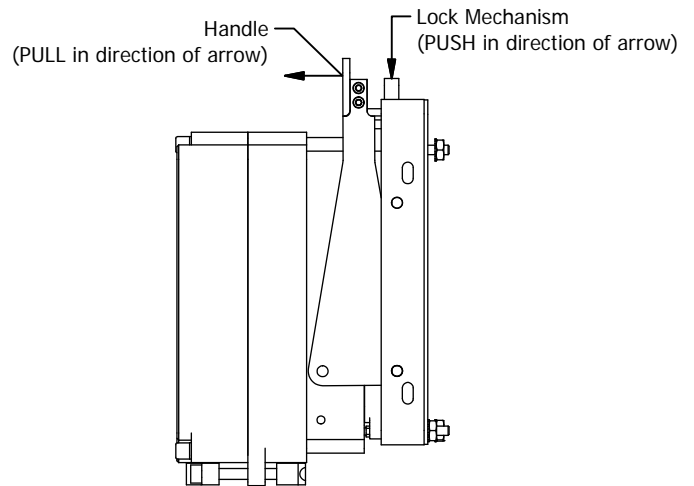
To engage the ITA and Receiver.
Depress the lock mechanism then push the handle.



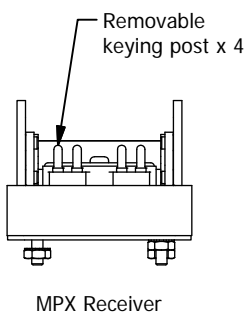
To disengage the ITA and Receiver.
Depress the lock mechanism then pull the handle.



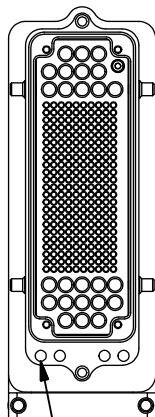
Receiver in CLOSED Position.



MPX Keying feature.



MPX ITA



The MPX Receiver features 4 removable Keying Posts which correspond with 4 x 8-32UNC tapped holes in the ITA.

By removing a post and blocking the matching hole with a set screw there are a possible 16 different keying combinations.