



Installation Considerations

FILT-NB-UHF-COM-MF 450 MHz PASSBAND FILT-NB-UHF-COM-N 450 MHz PASSBAND

VERIFY FOR FILT-NB-UHF-COM-MF:

1. **Part List:**

PART NUMBER	DESCRIPTION	QTY
FILT-NB-UHF-COM-MF	FILTER, 450 MHz PASSBAND	1
HK-171	HARDWARE KIT, FILT-NB-160-MIL-X	1

2. **Bandwidth:** The filter has a 10 MHz bandwidth and is designed to operate from 450 to 460 MHz.



VERIFY FOR FILT-NB-UHF-COM-N:

1. **Part List:**

PART NUMBER	DESCRIPTION	QTY
FILT-NB-UHF-COM-N	FILTER, 450 MHz PASSBAND	1
HK-171	HARDWARE KIT, FILT-NB-160-MIL-X	1

2. **Bandwidth:** The filter has a 10 MHz bandwidth and is designed to operate from 450 to 460 MHz.





INSTALLATION:

1. Select the location of the filter, the area should be free of obstructions and allow for cables to be easily routed to the filter.
2. Mark the pilot holes to be drilled by using the filter as a template.
3. Attach the filter to the bulkhead by pre-drilling four holes with a #21 (0.159") drill bit, then secure in place using the hardware provided.
4. Connect the cable from the antenna to the port marked ANTENNA.
5. Route the cable from the transceiver equipment and connect to the port marked RADIO.
6. Avoid installing cable near any sharp edges that may cause damage due to vibration.