



| | | | |
|----------------|--|--------------|--------------|
| Date: | January 5, 2006 | Assembly P/N | 750023 Rev A |
| Assembly Name: | Assembly, 5.5 dBi antenna, LMR400, RP-TNC female | | |

Bill of Materials for 750023 Rev A

| AgileMesh P/N | Description |
|---------------|--|
| 100067 | SF-D53N, 5.5 dBi antenna |
| 100068 | NF-NF bulkhead connector |
| 750021 | Assembly, cable, LMR400, N male to RP-TNC female, 4 feet |
| 100059 | Thread-locker, permanent, Loc-tite 277 |

Assembly Instructions

1. Apply permanent thread-locker (P/N 100059) to the threads of the NF-NF bulkhead connector (P/N 100068) making sure that the thread-locker does not get inside the connector area. Make sure the threads are covered all around the threads. See Figure 1 below.
2. Screw on the 5.5 dBi antenna (P/N 100067) on to the short threaded end of the bulkhead connector (P/N 100068). Wipe any excess thread-locker away with a Q-tip. See Figure 2.
3. Screw on the N male connector from the cable assembly (P/N 750021) on to the long threaded end of the bulkhead connector (P/N 100068). Wipe any excess thread-locker away with a Q-tip. See Figure 2.

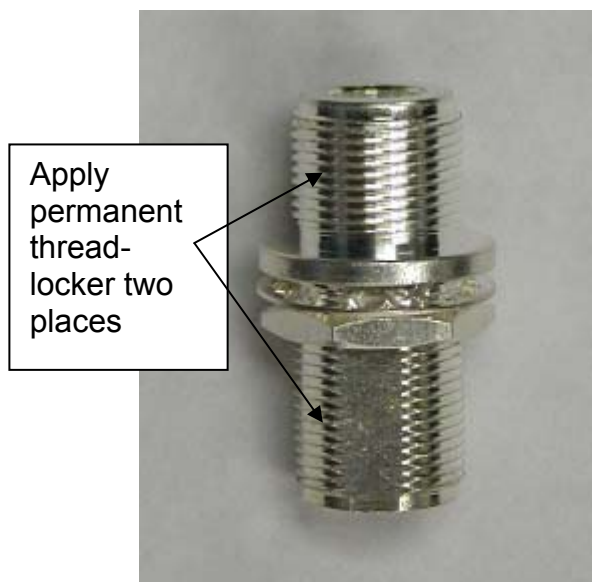


Figure 1. NF-NF bulkhead connector



Figure 2. Completed assembly