

A997-0092 Revision C, October 2016

Steering Pole Kit for Omni Antennas

General

This instruction sheet contains all necessary information required to assist in the correct installation of Steering Pole Assemblies: UPK008SP & UPK010SP with either a peanut or cardioid configuration to the Omni range of antennas: UNA008R, UNA008RI, UNA010F-*, UNA010FI -* & UNA008F-*.

Following symbols can be found next to text outlining important information.



Please follow the procedure marked with this symbol precisely. Non-compliance may lead to damage of the product.



Handy tips when installing product.

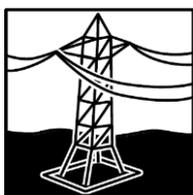
Unpacking

Make sure that the items inside have not been damaged during transport.

Installation Instructions



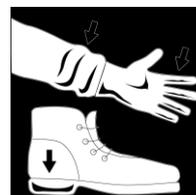
Ensure a torque spanner is used when tightening fasteners, see diagrams on the following pages for the correct torque recommendations.



Do not install near power lines. Power lines, telephone lines, and guy wires look the same. Assume any wire or line can electrocute you



Do not install on a wet or windy day or when lightning or thunder is in the area. Do not use metal ladder.



Wear shoes with rubber soles and heels. Wear protective clothing including a long-sleeved shirt and rubber gloves.



Omni antennas fitted with steering poles will have their max wind speed reduced to 160km/h

Installation Instructions – To standard Omni antennas (non inverted)

Assemble steering pole assembly as per Figure 1 to 6 of this document.

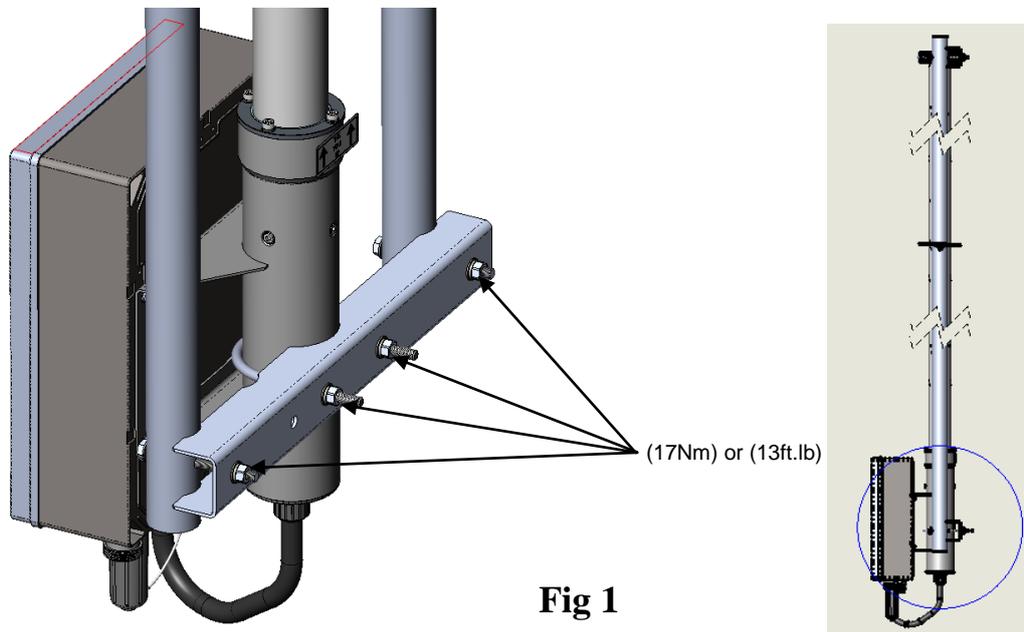


Fig 1

Figure 1: View of (PEANUT TYPE) steering pole assembly attached to the spigot of antenna.

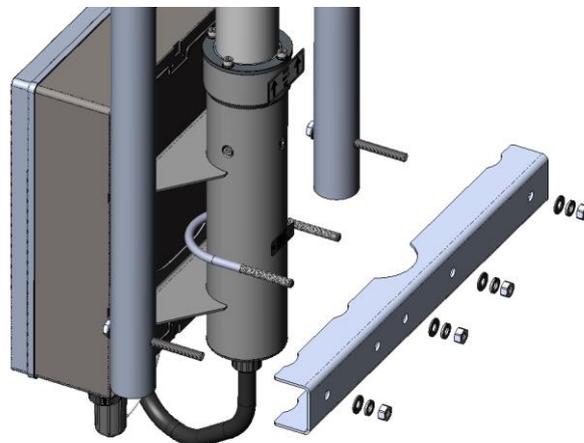


Fig 2

Figure 2: Exploded view of (PEANUT TYPE) Steering pole assembly connecting to the spigot of antenna with U-bolt & fasteners.

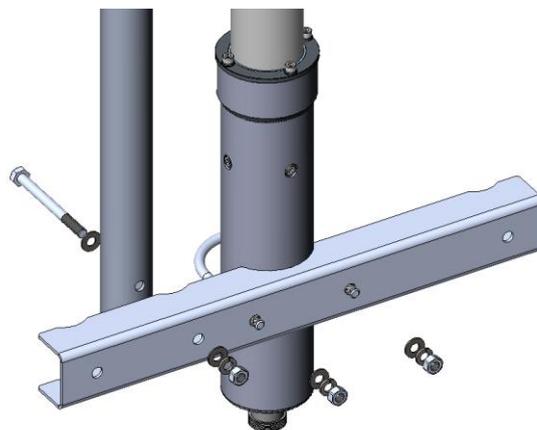


Fig 3

Figure 3: Exploded view of (CARDIOID TYPE) Steering pole assembly connecting to the spigot of antenna with U-bolt & fasteners.

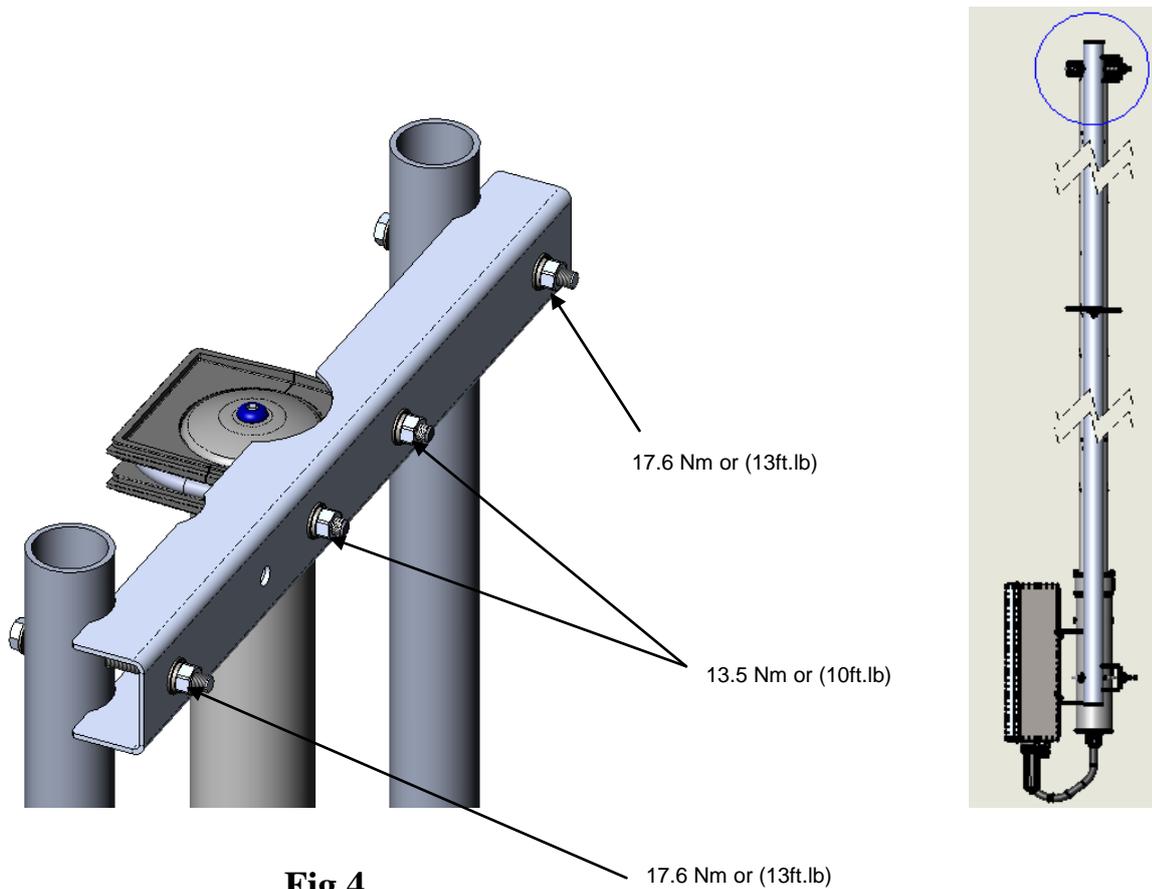


Fig 4

Figure 4: Assembled view of (PEANUT TYPE) Steering pole assembly connecting to the cap of antenna.

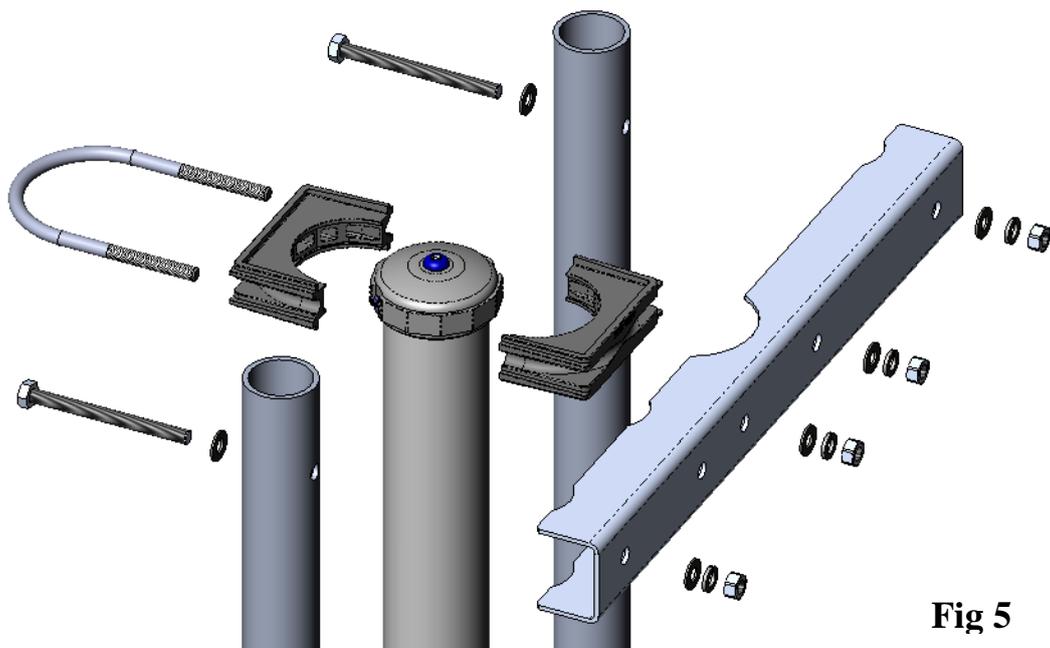
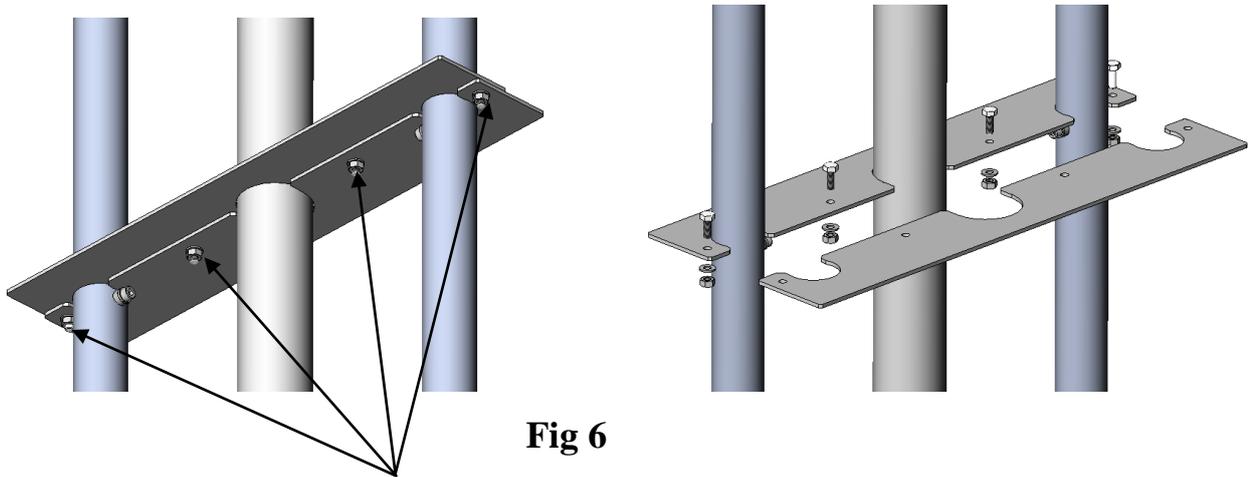


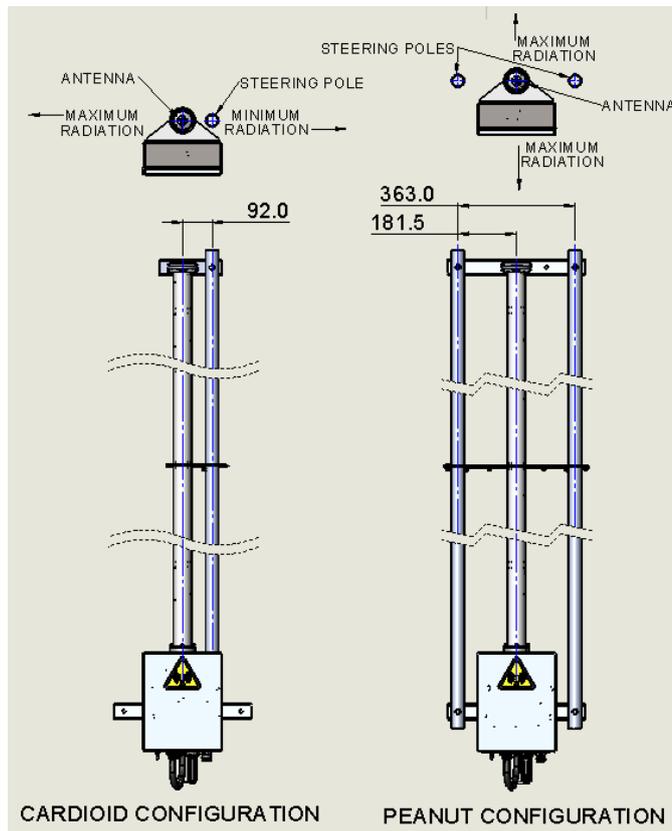
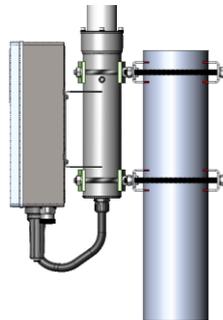
Fig 5

Figure 5: Exploded view of (PEANUT TYPE) Steering pole assembly connecting to the cap of antenna with U-bolt & fasteners.



1.8Nm or (1.3ft.lb)

Figure 6: Assembled & Exploded view of (Peanut Type) Steering pole Lexan Plates resting on top of lugs protruding from steering poles.



DESCRIPTION	CARDIOID QTY	PEANUT QTY
SCREW M8x90 HEX H'D SS304	2	4
U BOLT M8 SS	2	2
NUT HEX M6 NYLON	3	4
SCREW M6 X 16 HEX H'D NYLON	3	4
WASHER FLAT M6 NYLON	3	4
NUT HEX M8 SS304	6	8
WASHER FLAT M8 SS304	8	12
WASHER LOCK SPRING M8 SS304	6	8
BRACKET REFLECTOR, SHORT	1	0
CAP CLAMP, OMNI	2	2
LEXAN PLATE, LONG	0	2
BRACKET REFLECTOR, LONG	1	2
LEXAN PLATE, SHORT	2	0
POLE REFLECTOR * EL ASS'Y	2	1