

Mounting Bracket

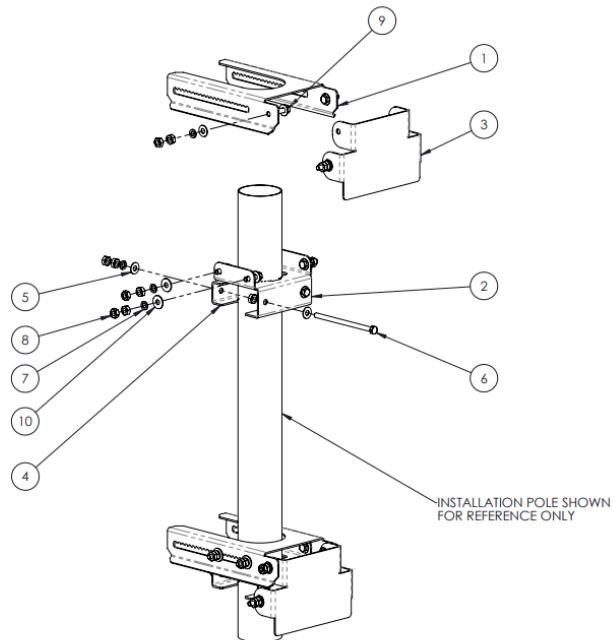
For Multibeam Antennas

DESCRIPTION:

This steel mounting bracket is suitable for Galtronics outdoor Multibeam antennas and can be assembled onto poles ranging from $\varnothing 2"$ ($\varnothing 50.8$ mm) to $\varnothing 4.5"$ ($\varnothing 114.3$ mm).

Specifications	
Model Number	MK-08197
Environmental Conditions	Outdoor
Weight	38.5lb (17.5kg)
Material	Galvanized Steel
Wind Speed Resistance	150mph (240kmh)
Mounting Style	Pole Mount
Pole Diameter Range	$\varnothing 2"$ ($\varnothing 50.8$ mm) to $\varnothing 4.5"$ ($\varnothing 114.3$ mm)
Mounting Hardware to Antenna	Supplied with Bracket
Mounting Hardware to Pole	Supplied with Bracket
Tilt Range	-20° to +20°

Assembly Drawing



ITEM	QTY	DESCRIPTION
1	2	BRACKET, INDEX
2	2	BRACKET, TOP FRONT
3	2	Mounting Bracket Adapter
4	2	REAR CLAMP
5	32	WASHER, FLAT, $\frac{1}{2}$ " SCREW, HDG STEEL
6	4	SCREW, HEX HEAD, $\frac{1}{2}$ -13 UNC", 8" L, HDG STEEL
7	20	WASHER, SPLIT LOCK, $\frac{1}{2}$ " SCREW, HDG STEEL
8	40	NUT, HEX, $\frac{1}{2}$ "-13 UNC, HDG STEEL
9	16	SCREW, HEX HEAD, $\frac{1}{2}$ "-13 UNC, 1-3/4" L, HDG STEEL
10	8	WASHER, FLAT, $\frac{1}{2}$ " SCREW, 1-3/8" OD, HDG STEEL

Figure 1. Exploded View of Mounting Bracket Assemblies

Assembly Instructions

Step 1 – Fasten Mounting Bracket Adaptor to Antenna:

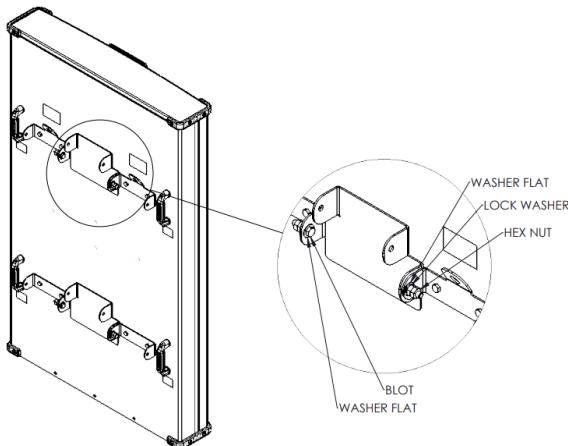


Figure 2. Exploded View of Mounting Bracket Assemblies

Attach the mounting bracket adaptor to antenna using the 4x 1/2"-13 UNC X 1-3/8" hex head screws and nuts. Torque Hex Nuts to 41 N·m (30 ft·lbf).

Step 2 – Fasten Bracket assemblies to pole:

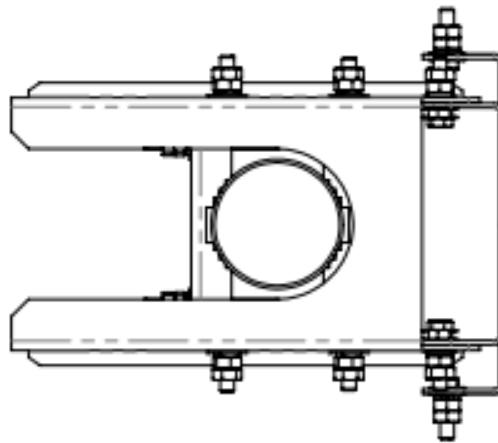


Figure 3. Mounting bracket to pole installation, Bottom and Top bracket assemblies – TOP VIEW

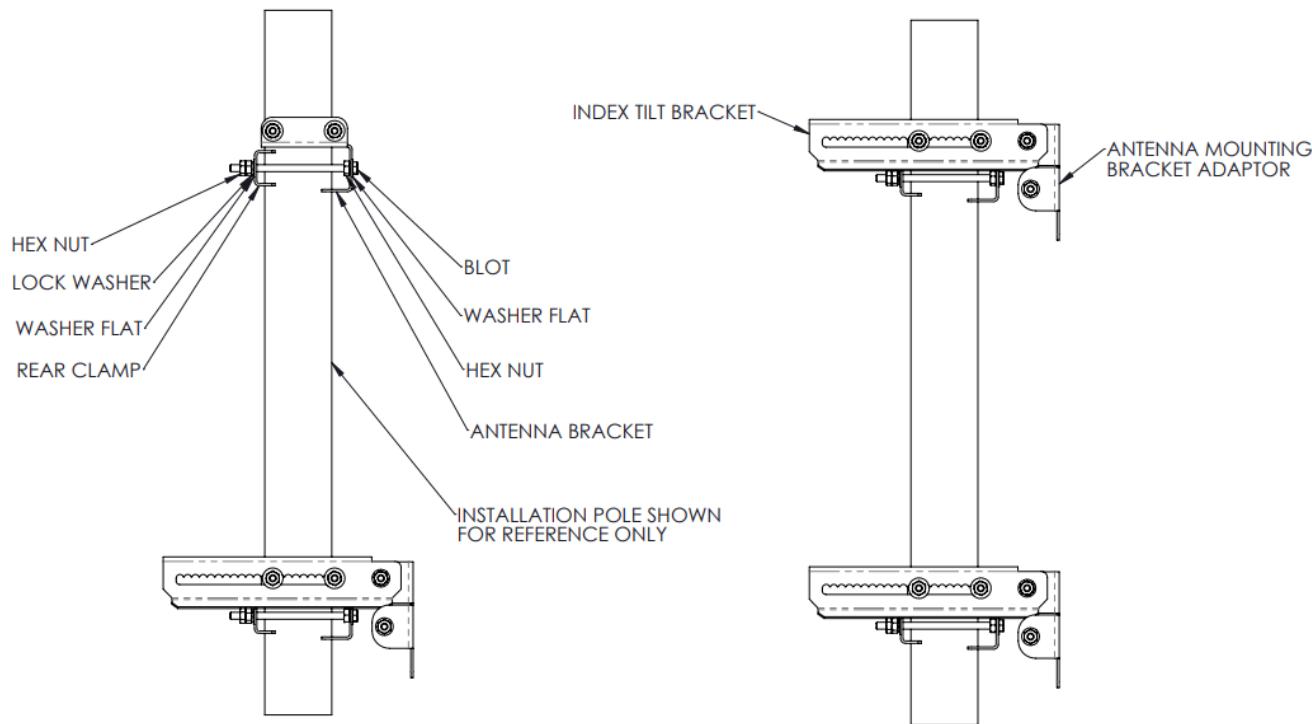


Figure 4. Mounting bracket to pole installation - SIDE VIEW

Step 3 – Attach antenna to brackets:

Attach the antenna onto the mounting bracket adaptor using the 4x 1/2"-13 UNC X 1-3/8" hex head screws and nuts. Torque Hex Nuts to 41 N·m (30 ft·lbf).