



Asymmetrical Horn Antenna CC

CONNECTORIZED ASYMMETRICAL HORN ANTENNA

HG3-CC-A20, HG3-CC-A30, HG3-CC-A60, HG3-CC-A90



Asymmetrical Horn CC

Overview

	Product ID	Dimensions	Weight	Gain (dBi)
20° Horn HG3-CC-A20	HG3-CC-A20	414 x 417 x 254 mm 16.3 x 16.4 x 10.0 inch	6.6 kg 14.6 lbs	20.5
30° Horn HG3-CC-A30	HG3-CC-A30	414 x 347 x 325 mm 16.3 x 13.7 x 12.8 inch	6.6 kg 14.6 lbs	20.5
60° Horn HG3-CC-A60	HG3-CC-A60	472 x 342 x 275 mm 18.6 x 13.6 x 10.8 inch	6.7 kg 14.8 lbs	17.0
90° Horn HG3-CC-A90	HG3-CC-A90	437 x 391 x 302 mm 17.2 x 15.4 x 11.9 inch	7.5 kg 16.5 lbs	16.0



**ALL HARDWARE STAINLESS STEEL
USE ANTI-SEIZE THREAD LUBRICANT**

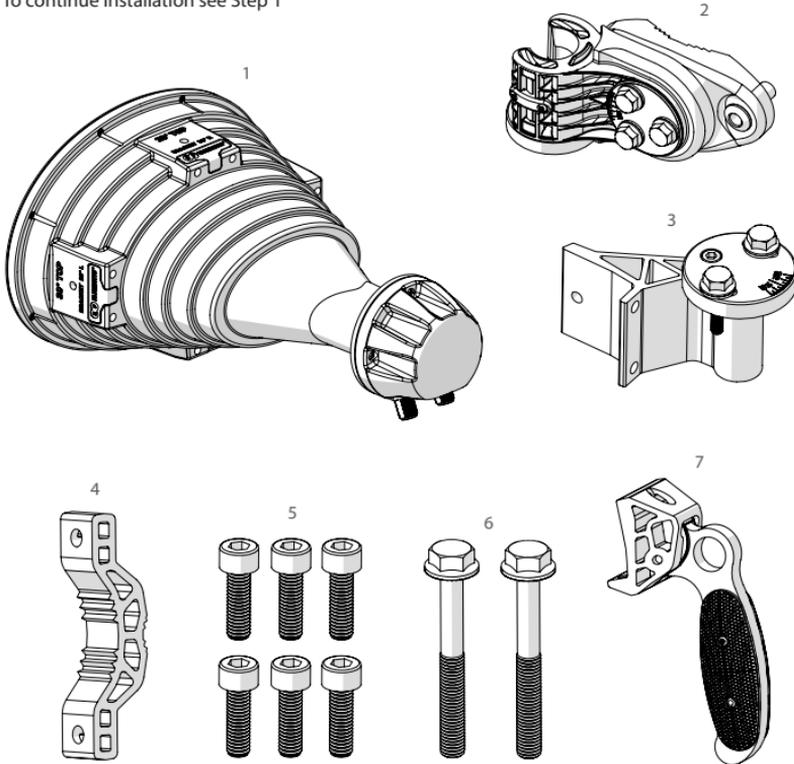
Estimation based on pre-production units. Subject to change.

Asymmetrical Horn CC

HG3-CC-A20

Package Contents for: HG3-CC-A20 Antenna

To continue installation see Step 1



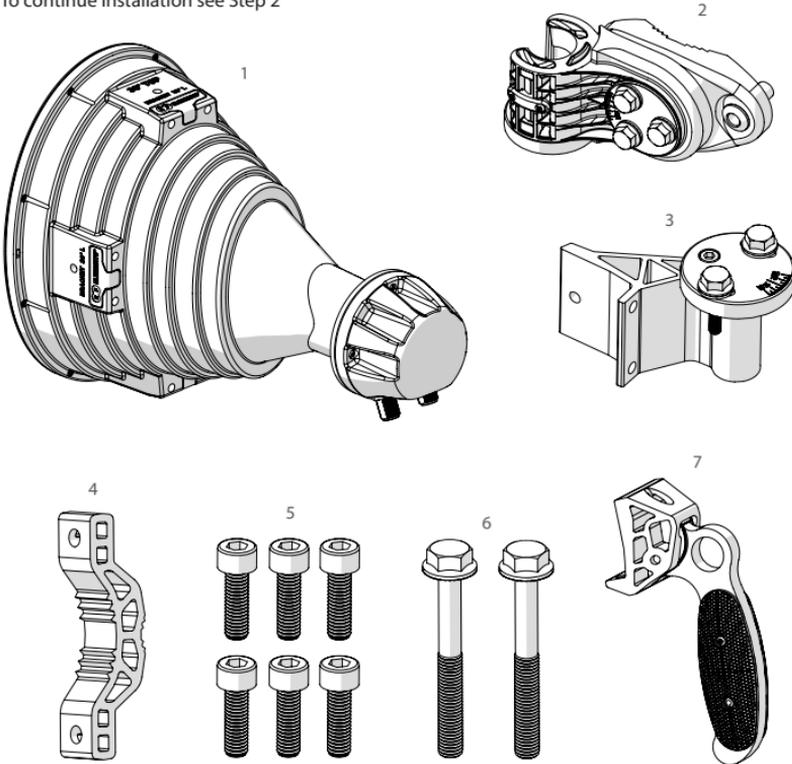
Number	Description	Quantity
1	AH-CC Body	1x
2	AH-CC Bracket Base	1x
3	AH-CC Bracket Arm	1x
4	AH-CC Bracket	1x
5	M6 x 20mm Screw	6x
6	M8 x 75mm Screw	2x
7	AH-CC Handle	1x

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HG3-CC-A30

Package Contents for: HG3-CC-A30 Antenna

To continue installation see Step 2



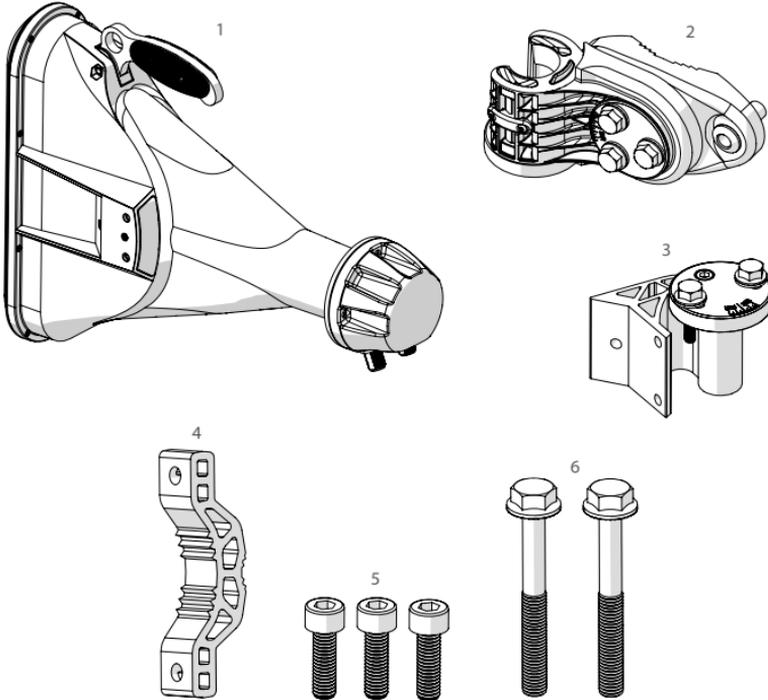
Number	Description	Quantity
1	AH-CC Body	1x
2	AH-CC Bracket Base	1x
3	AH-CC Bracket Arm	1x
4	AH-CC Bracket	1x
5	M6 x 20mm Screw	6x
6	M8 x 75mm Screw	2x
7	AH-CC Handle	1x

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HG3-CC-A60

Package Contents for: HG3-CC-A60 Antenna

To continue installation see Step 3



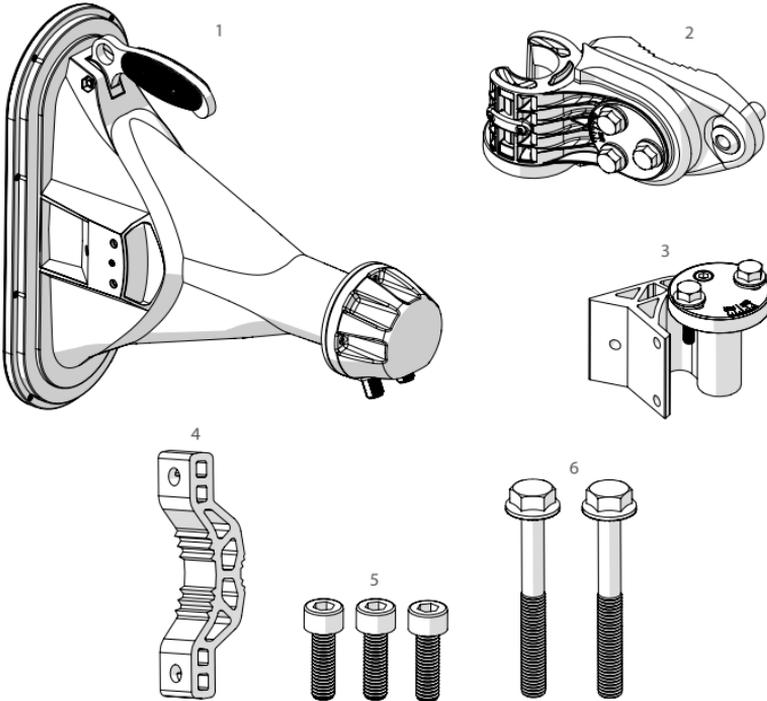
Number	Description	Quantity
1	AH-CC Body	1x
2	AH-CC Bracket Base	1x
3	AH-CC Bracket Arm	1x
4	AH-CC Bracket	1x
5	M6 x 20mm Screw	3x
6	M8 x 75mm Screw	2x

Asymmetrical Horn CC

HG3-CC-A90

Package Contents for: HG3-CC-A90 Antenna

To continue installation see Step 3



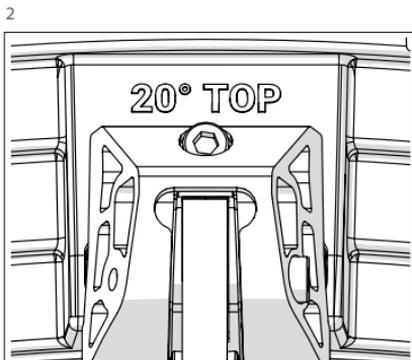
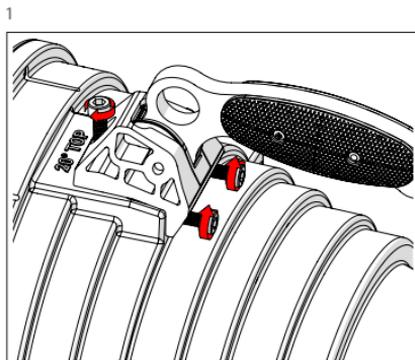
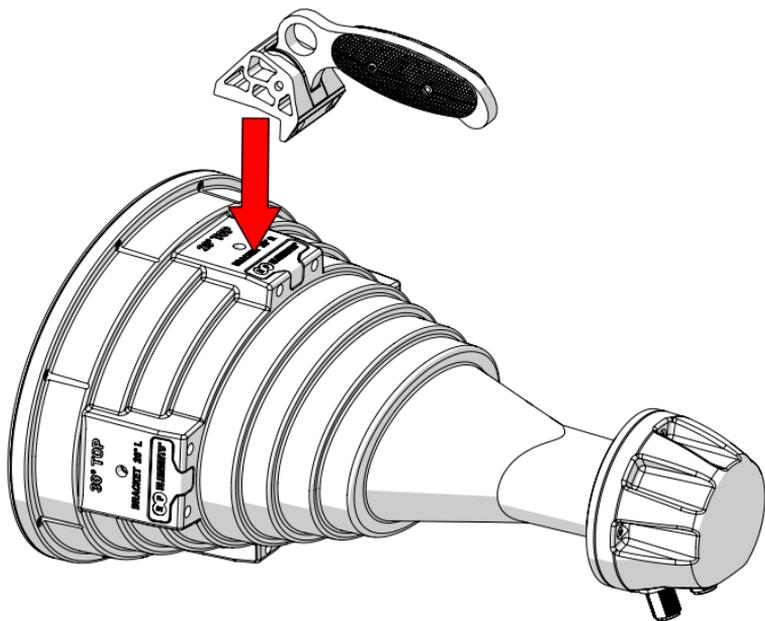
Number	Description	Quantity
1	AH-CC Body	1x
2	AH-CC Bracket Base	1x
3	AH-CC Bracket Arm	1x
4	AH-CC Bracket	1x
5	M6 x 20mm Screw	3x
6	M8 x 75mm Screw	2x

Asymmetrical Horn CC

Step 1

Pre - Installation - This step applies only to the HG3-CC-A20 Antenna.

To continue installation see Step 3



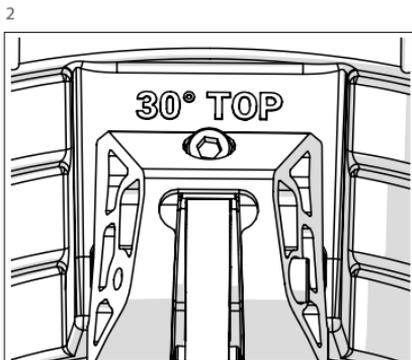
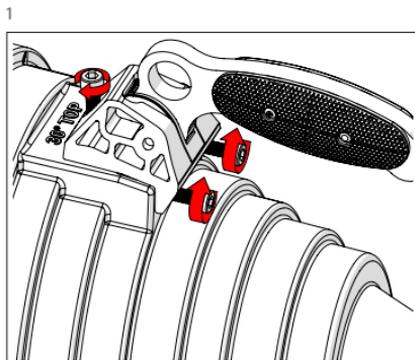
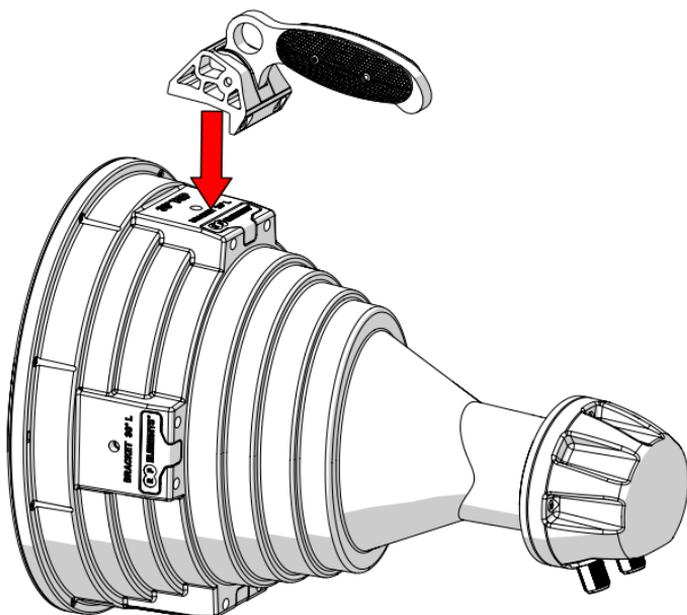
USE ANTI-SEIZE
THREAD LUBRICANT

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Step 2

Pre - Installation - This step applies only to the HG3-CC-A30 Antenna.

To continue installation see Step 3



USE ANTI-SEIZE
THREAD LUBRICANT

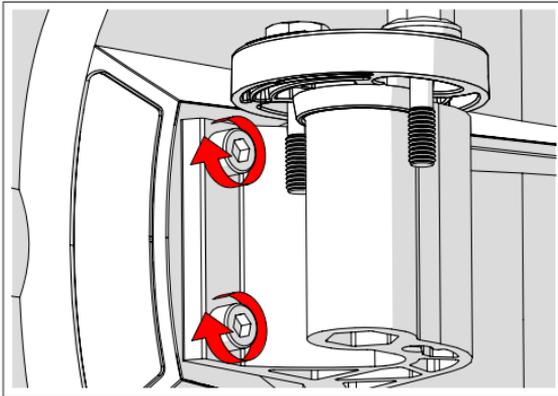
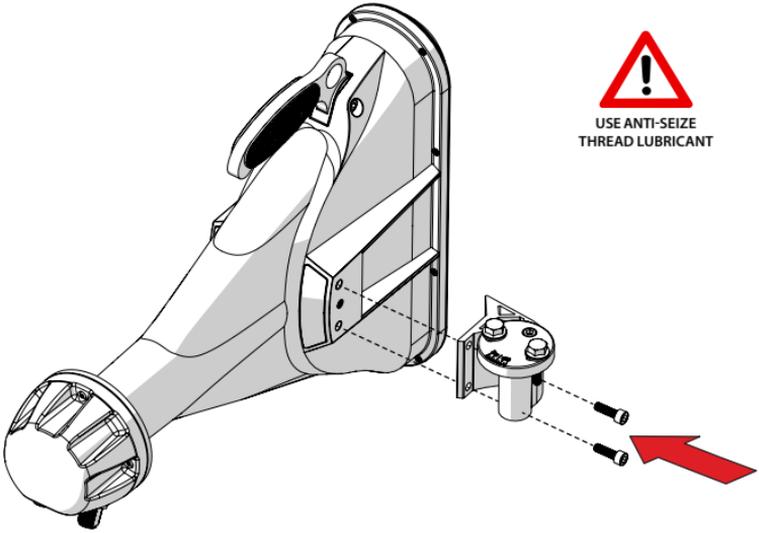
Asymmetrical Horn CC

Step 3

Pre - Installation

Assembly shown here is for the installation on the left side of the pole.

If you want to mount the antenna to the right side of the pole, see step 10 for further instructions.

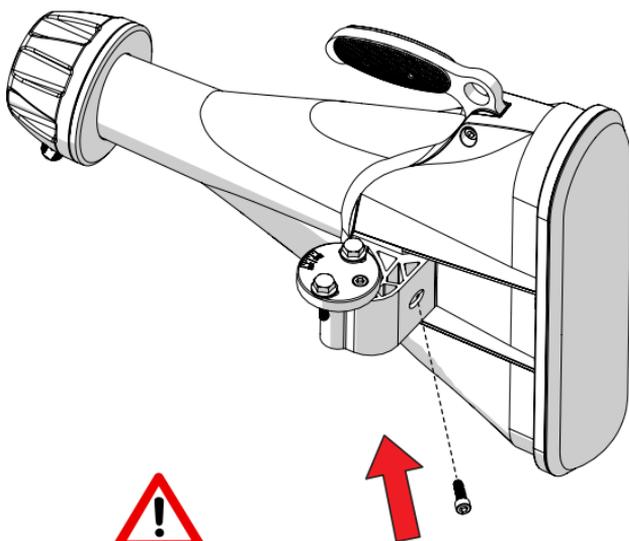


Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

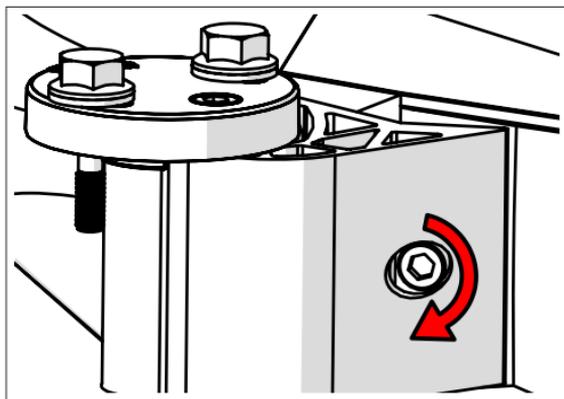
Asymmetrical Horn CC

Step 4

Pre - Installation




USE ANTI-SEIZE
THREAD LUBRICANT

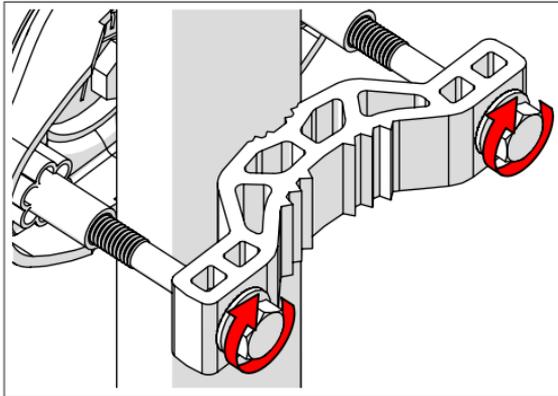
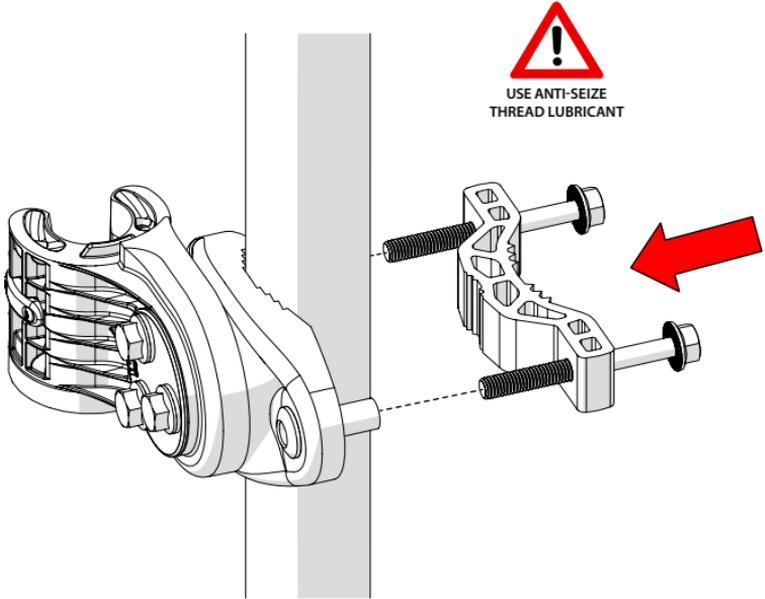


Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

Asymmetrical Horn CC

Step 5

Installation Guide



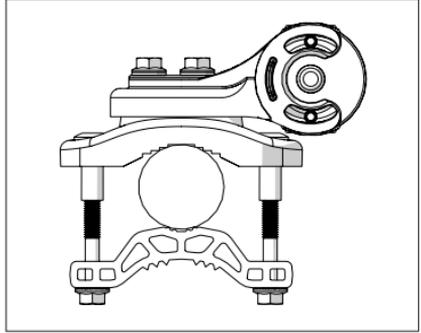
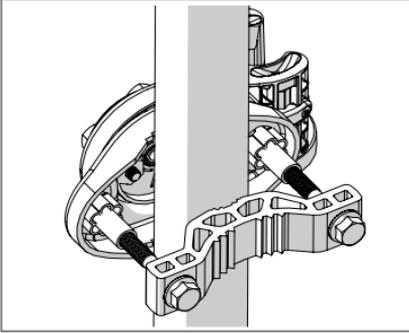
Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

Asymmetrical Horn CC

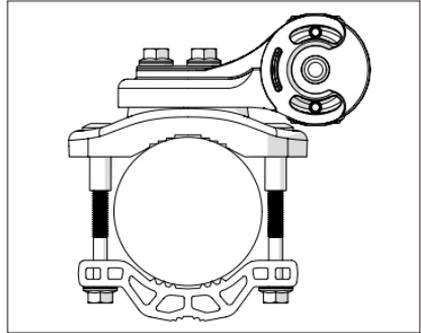
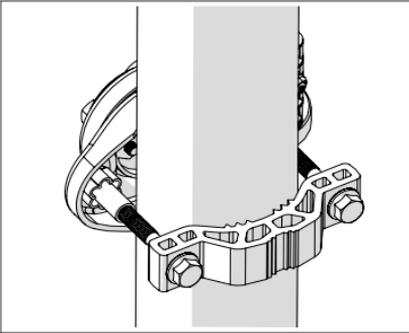
Step 6

Installation Guide

Place the AH-CC bracket as shown below for the span of pole diameters 36 - 49 mm.



Place the AH-CC bracket as shown below for the span of pole diameters 50 - 80mm.

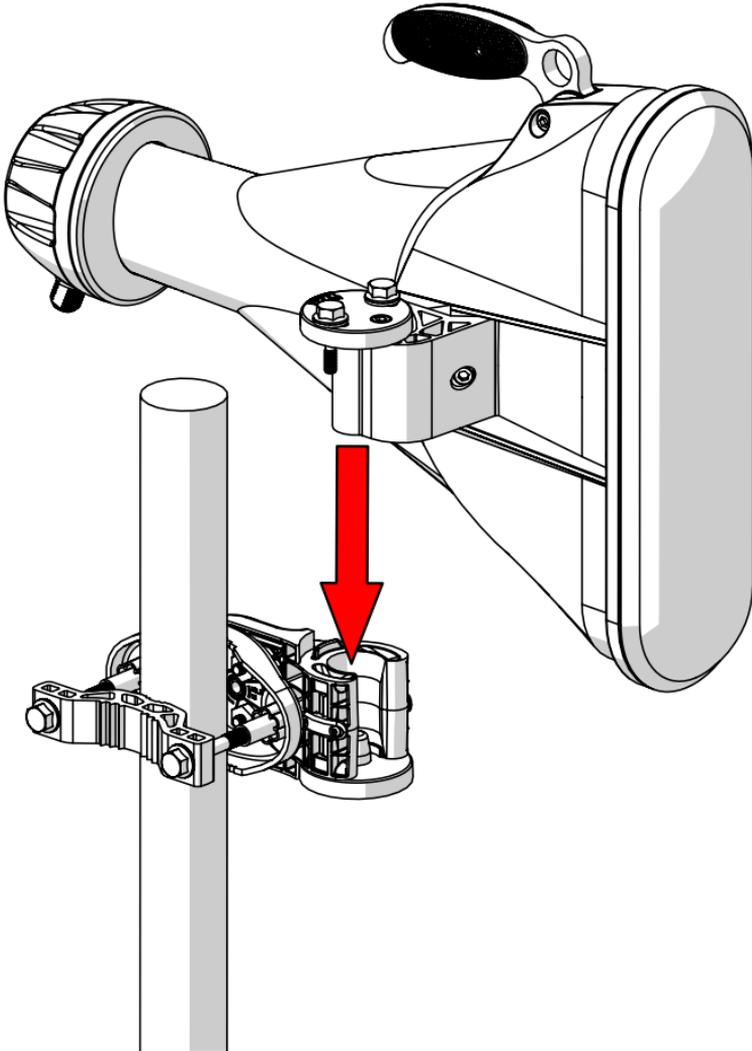


Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

Asymmetrical Horn CC

Step 7

Installation Guide

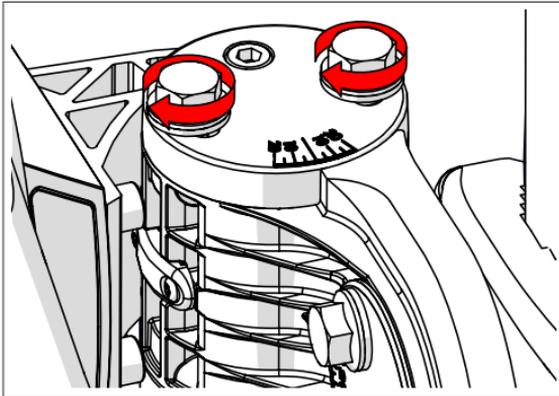
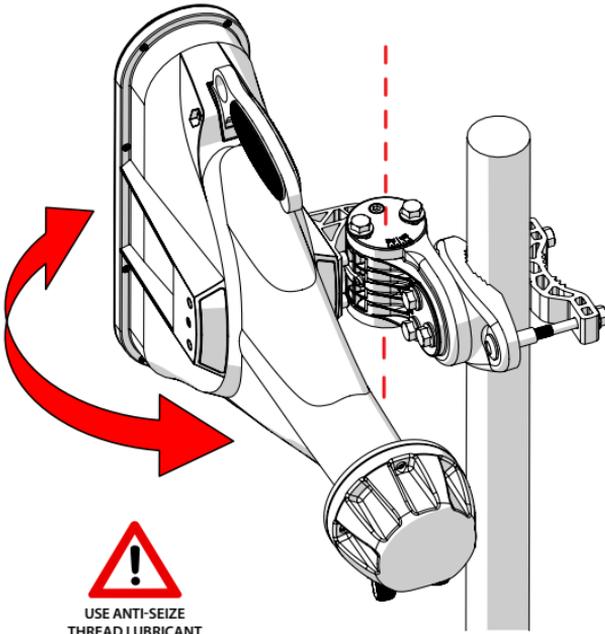


Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

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Step 8

Installation Guide

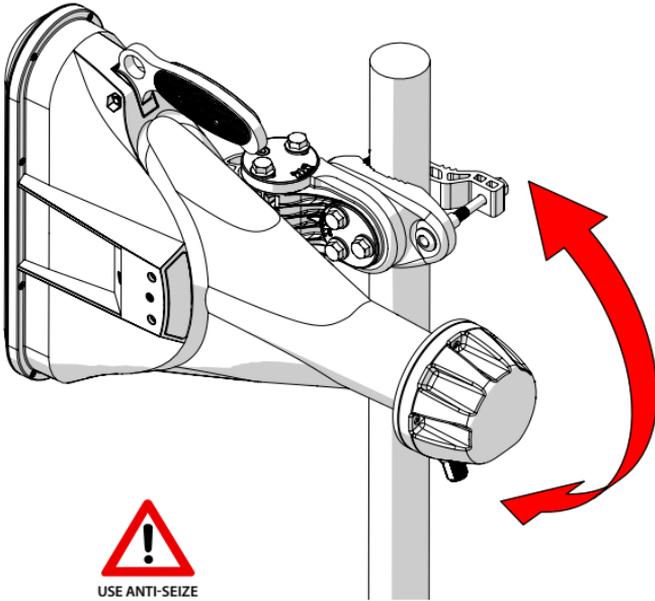


Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

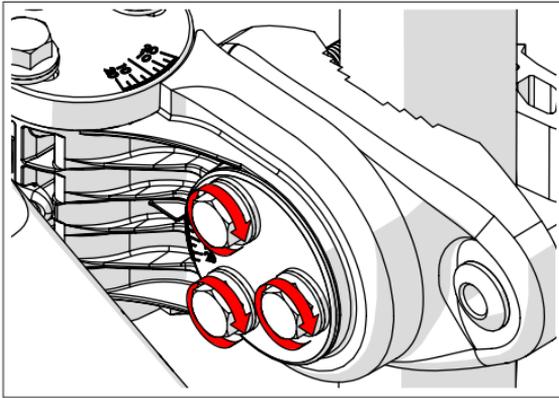
Asymmetrical Horn CC

Step 9

Installation Guide



USE ANTI-SEIZE
THREAD LUBRICANT



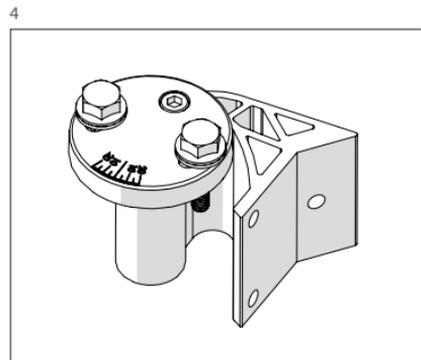
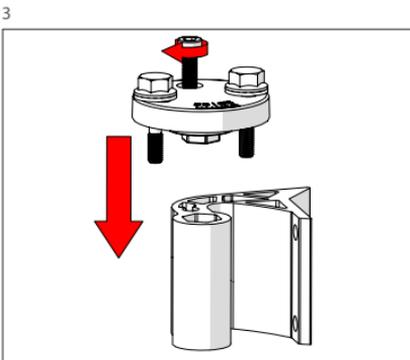
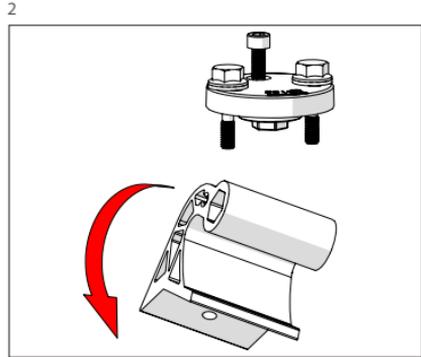
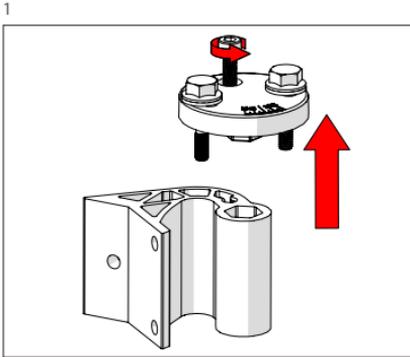
Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

Asymmetrical Horn CC

Step 10

Pre - Installation

Optional: If you want to mount the antenna on the right side of the pole, flip the bracket parts as shown below.



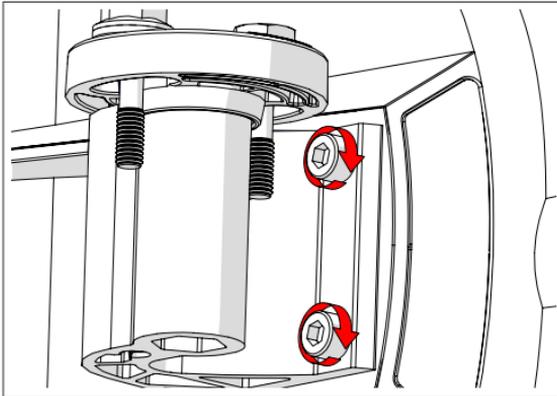
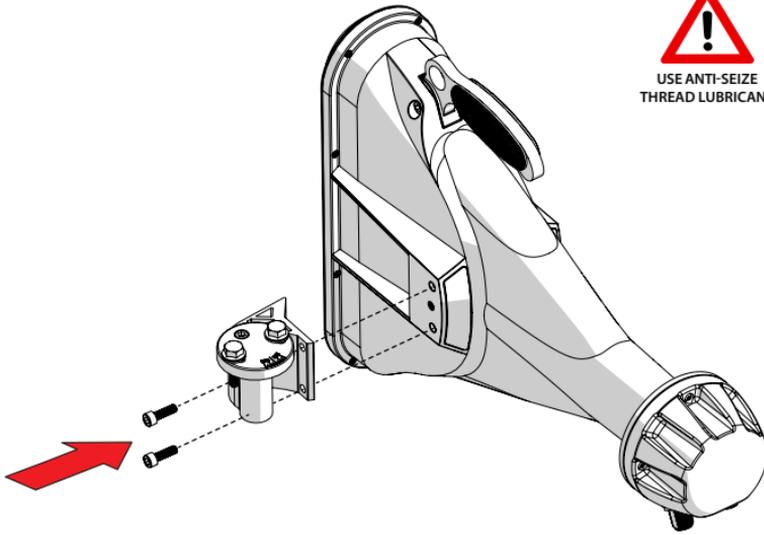
Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

Asymmetrical Horn CC

Step 11

Pre - Installation

Optional: If you want to mount the antenna on the right side of the pole, install the bracket arm as shown below.



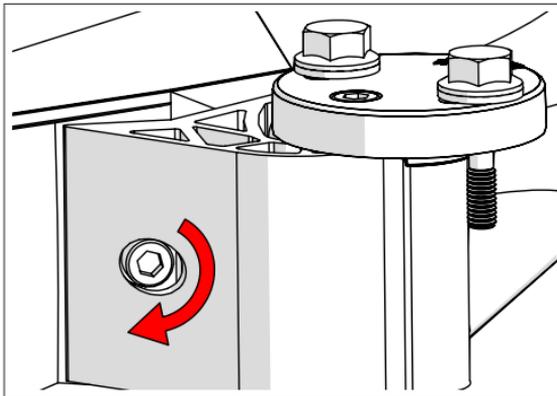
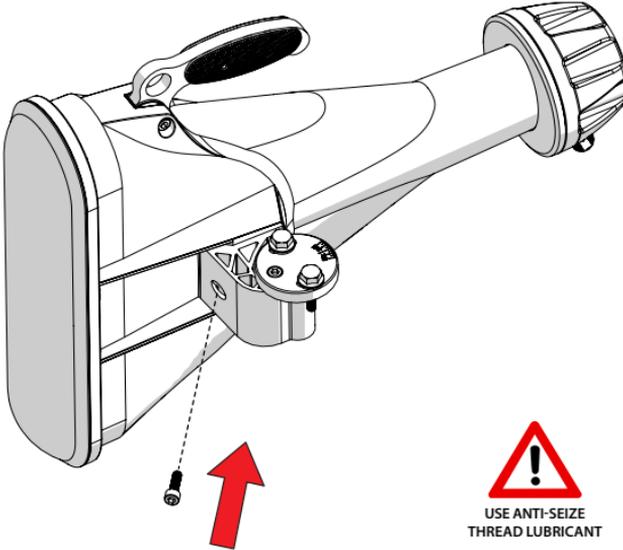
Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

Asymmetrical Horn CC

Step 12

Pre - Installation

Optional: If you want to mount the antenna on the right side of the pole, install the bracket arm as shown below.



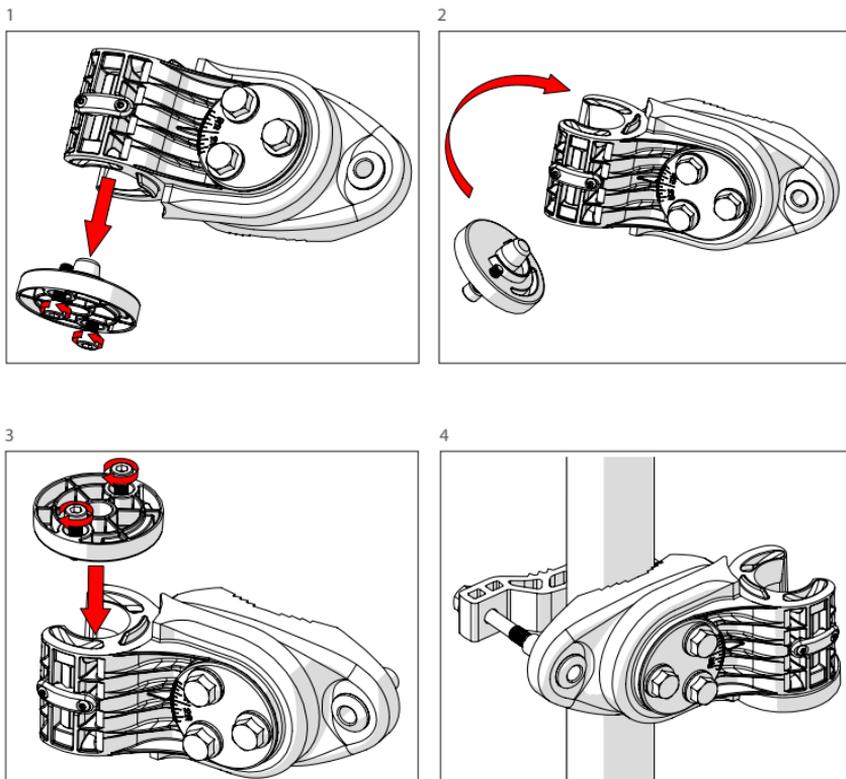
Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.

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Step 13

Pre - Installation

Optional: If you want to mount the antenna on the right side of the pole, flip the bracket parts as shown below.



Model HG3-CC-A60 shown. Installation instructions are identical for other Asymmetrical Horn models. Antenna dimensions may differ.



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