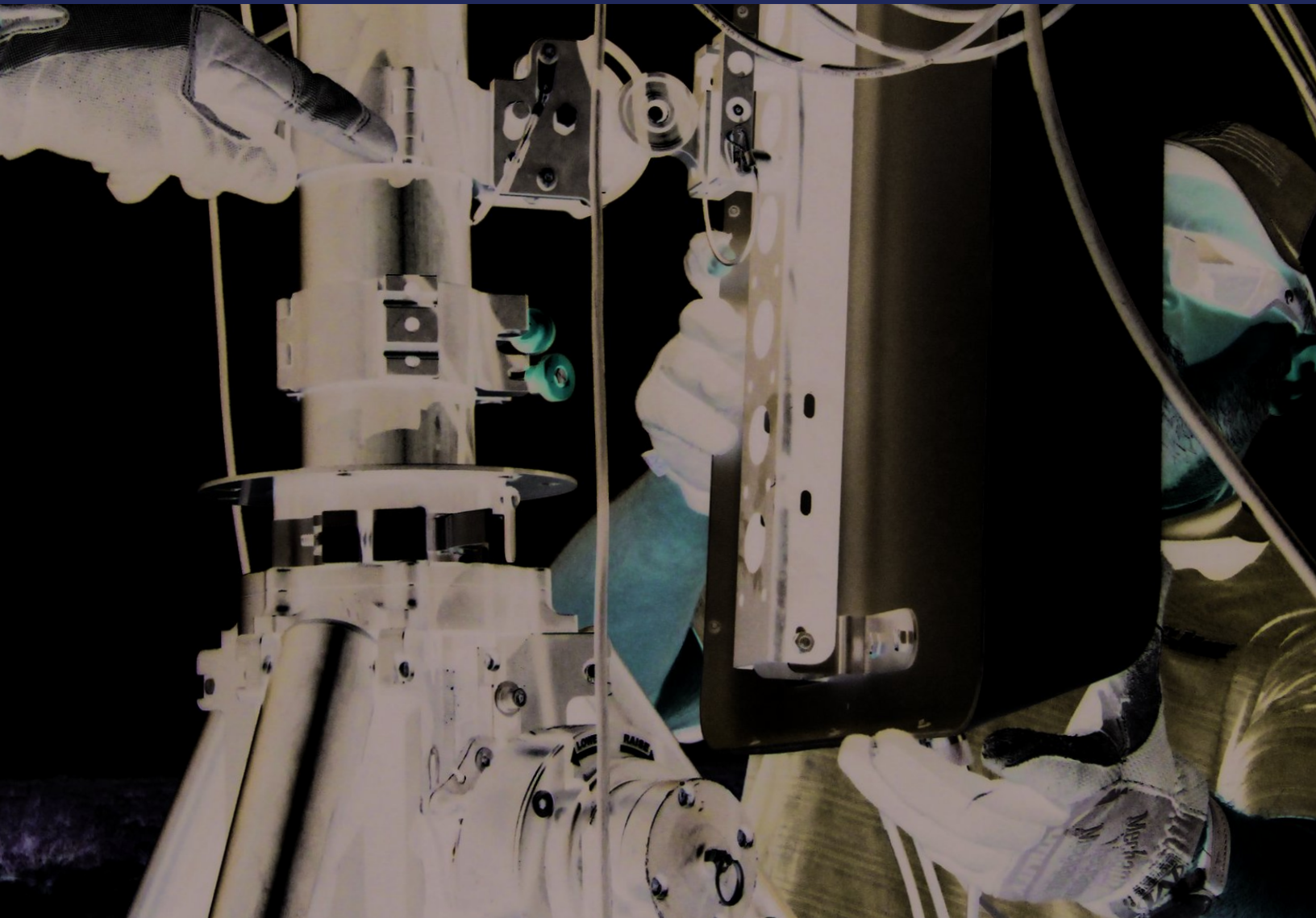


# 350G Lift Series

## Accessory Guide

### Tool-less Solutions

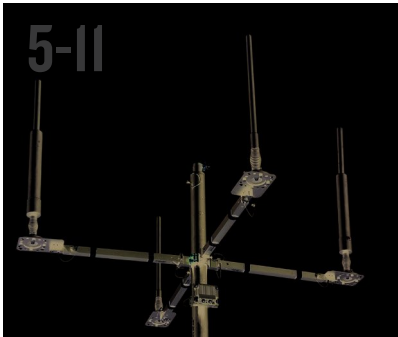
BlueSky Mast's suite of patented interchangeable tool-less accessories allow you to easily adapt to changing requirements which give our systems ultimate versatility and strategic value. Our innovative designs completely remove the need for tools, simplifying platform construction and reducing training time and man power requirements. The end result is a faster, highly effective mast deployment.



# PRODUCT CATEGORIES | TABLE OF CONTENTS



TOP PLATES & ADAPTORS



SIDE ARM KITS & MOUNTS



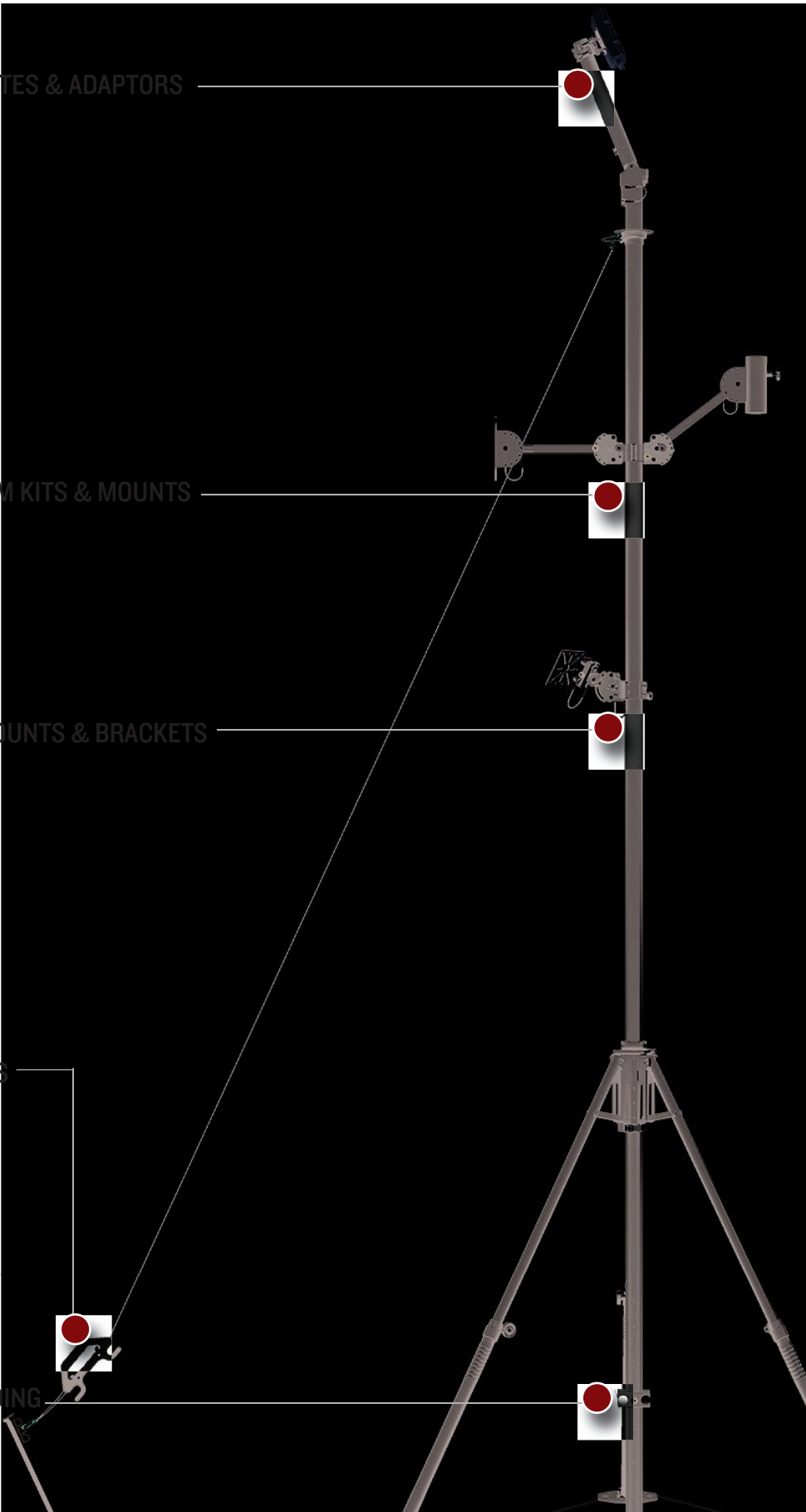
POLE MOUNTS & BRACKETS



GUY KITS

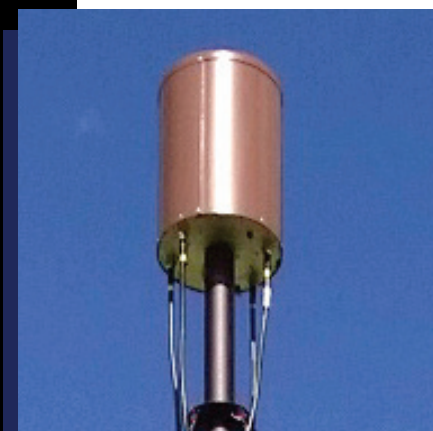


GROUNDING



# Top Plates & Adaptors

BlueSky Mast offers a full suite of quick release top plates and adaptors for all types of antennas, cameras and devices. Each of the mounting options includes a quick release pin-on adaptor that mounts directly to the mast system mounting pole, which eliminates the need for tools in the field. These quick release adaptors allow for fast and easy installation and increased flexibility for warfighters who have to mount multiple devices on a single mast.



# Top Plates & Adaptors

These items include a pin on adaptor to mount on top of our 350G mast system.



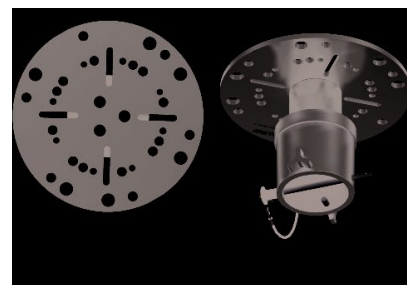
This page only shows a sample of our top plates and adaptors. To see our full product line, please contact us at 877-411-6287.



OE-254 & COM201 Antennas  
**BSM3-K-M400-OE2-000**



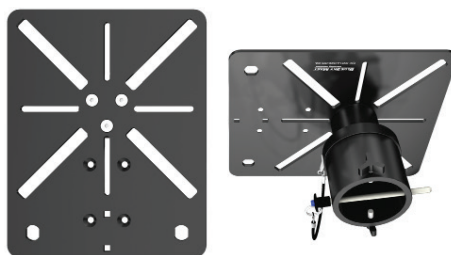
Manual Tilt Assembly with Mounting Pole  
**BSM3-K-M650-TLT-000**



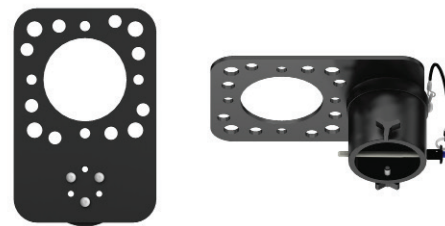
Pan & Tilt for Quickset QPT & FLIR  
**BSM3-A-M460-MPP-00A**



Cross Pattern 6 x 6  
**BSM3-A-M550-MPP-00A**



Cross Pattern 8 x 10  
**BSM3-A-M408-MPP-00A**



NATO-SINGARS-EPLRS  
**BSM3-A-M305-NT0-00A**



Solid 7.5 x 7.5 Inch  
**BSM3-A-M407-MPP-00A**



Solid 11.5 x 11.5 Inch  
**BSM3-A-M411-MPP-00A**



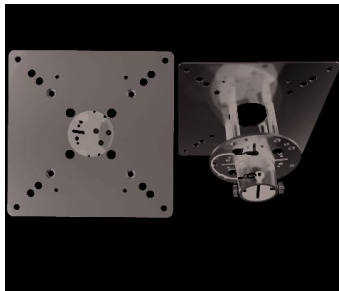
Radar 8 x 11 Inch  
**BSM3-A-M400-MPP-RDA**

# Top Plates & Adaptors

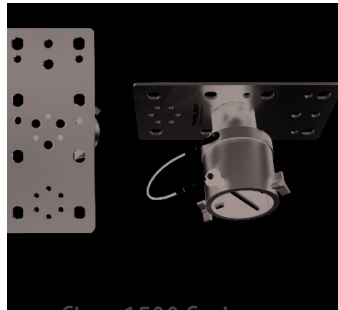
These items include a pin on adaptor to mount on top of our 350G mast system.



This page only shows a sample of our top plates and adaptors. To see our full product line, please contact us at 877-411-6287.



KVH TracPhone TPV 3-7, TVHD 11  
**BSM3-K-M309-MPP-TRC**



Cisco 1500 Series  
**BSM3-A-M410-CSC-00A**



Tampa Microwave  
**BSM3-A-M410-MPA-TML**



G2 Magnetic Mount  
**BSM3-A-M325-MAG-00A**



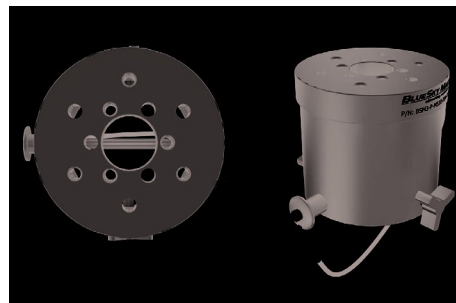
BMS GPS & RF Tracking, GTA 17/58  
**BSM3-A-M365-BMS-00A**



TCS SwiftPoint 360  
**BSM3-A-M500-TCS-00A**



PSL-DF Device  
**BSM3-A-M415-MPP-00A**



Pin On Threaded Adapter  
**BSM3-P-M510-PIN-000**



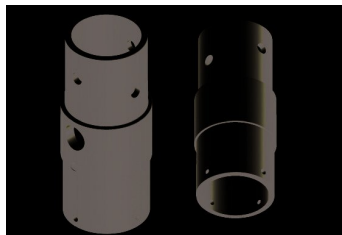
Mobile Mark Omni Antenna  
**BSM3-A-M718-MPP-00A**

# Top Plates & Adaptors

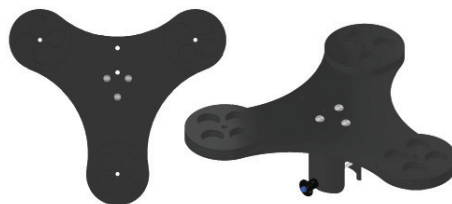
These items include a pin on adaptor to mount on top of our 350G mast system.



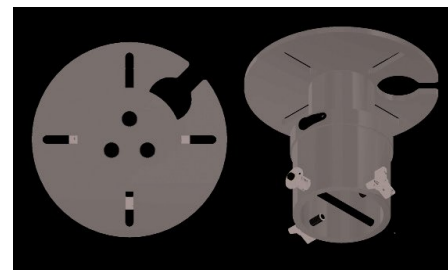
This page only shows a sample of our top plates and adaptors. To see our full product line, please contact us at 877-411-6287.



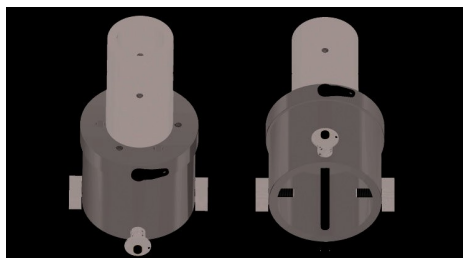
Verizon OmniFlow  
**350G-A-OMNI-FLO-00A**



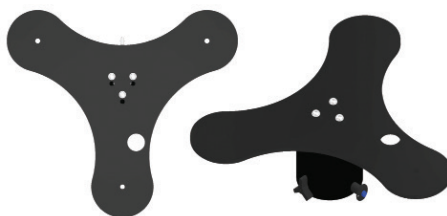
Thrane Explorer 325  
**BSM3-A-M325-MPP-00A**



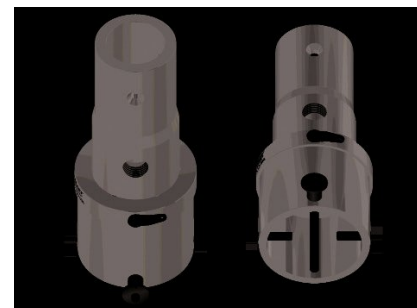
Polaris Alpha – TSS  
**350G-A-ALPHA-TSS-00A**



Mounting Post Universal  
**BSM3-A-MNTP-UNV-00A**



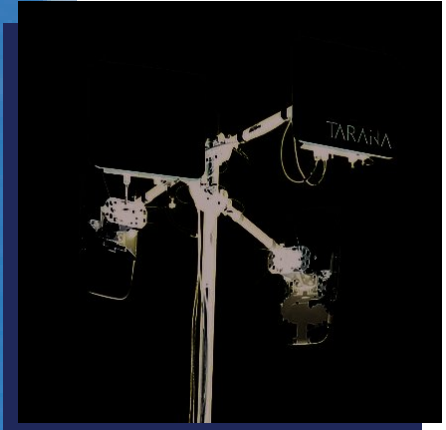
Thales MissionLink 350  
**BSM3-A-M350-MPP-TML**



TCS SwiftPoint 360  
**BSM3-A-M500-TCS-00A**

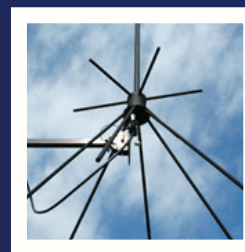
# Side Arm Kits & Mounts

BlueSky Mast offers a full suite of side arm kits and mounts. Based on your separation requirements, we have multiple arm lengths and a variety of side mounts which include a quick release push pin for fast and easy installation.



# Side Arm Kits

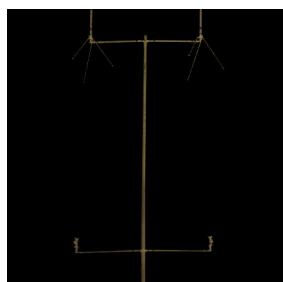
These Side Arm Kits can be mounted anywhere on a 350G mast system *based on system height and payload*.



This page only shows a sample of our side arm kits. To see our full product line, please contact us at 877-411-6287.

## DUAL

### STRAIGHT ARM KIT - DUAL - COM201/OE-254



This kit includes two insulated adaptors that work with both COM201 and OE-254 antennas.

(1) Side Arm Mount - 1.5 in. COM201 / OE-254  
P/N: BSM3-K-M400-OE2-EM0

(1) 350G Pole Mount - Two sided  
P/N: BSM3-P-A352-T00-100

(2) Straight Arm Bracket w/1.5 in. Side Arm (48 in.)  
P/N: BSMU-P-A344-ARM-155

#### ARM LENGTH

48 in.

#### PART NUMBER

BSM3-K-A352-S48-OE2

## DUAL

### STRAIGHT ARM KIT - DUAL - NATO



(1) 350G Pole Mount - Two sided  
P/N: BSM3-P-A352-T00-100

(1) Side Arm Mount - 1 in. NATO-SINGARS-EPLRS  
P/N: BSM3-A-M305-NT0-EM0

(2) Straight Arm Bracket w/1.5 in. Side Arm (24, 36, 48 in.)  
P/N: BSMU-P-A344-ARM-155

#### ARM LENGTH (inches)

24 in.

36 in.

48 in.

#### PART NUMBER

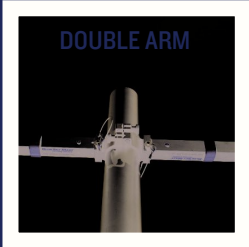
BSM3-K-A352-S24-NT0

BSM3-K-A352-S36-NT0

BSM3-K-A352-S48-NT0

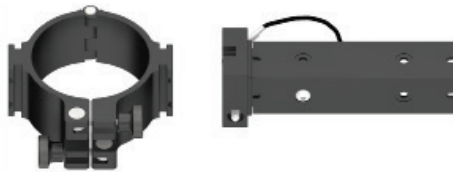
# Side Arm Kits

These Side Arm Kits can be mounted anywhere on a 350G mast system *based on system height and payload.*



This page only shows a sample of our side arm kits. To see our full product line, please contact us at 877-411-6287.

## SINGLE



- (1) 350G Pole Mount - Two Sided  
P/N: BSM3-P-A352-T00-000
- (2) Straight Arm Bracket w/1.5 in. Side Arm (6 to 48 in.)  
P/N: BSMU-P-A3XX-ARM-15S
- NOT INCLUDED: 1.5 in. Side Arm Mount (See optional side arm mounts)

| STRAIGHT ARM KIT - SINGLE - NO SIDE MOUNT |                     |
|-------------------------------------------|---------------------|
| ARM LENGTH (inches)                       | PART NUMBER         |
| 6 in.                                     | BSM3-K-A351-S06-150 |
| 12 in.                                    | BSM3-K-A351-S12-150 |
| 24 in.                                    | BSM3-K-A351-S24-150 |
| 36 in.                                    | BSM3-K-A351-S36-150 |
| 48 in.                                    | BSM3-K-A351-S48-150 |

## DUAL

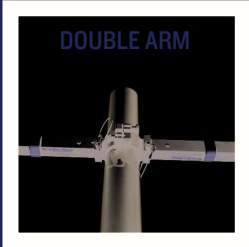


- (1) 350G Pole Mount - Two Sided  
P/N: BSM3-P-A352-T00-000
- (2) Straight Arm Bracket w/1.5 in. Side Arm (6 to 48 in.)  
P/N: BSMU-P-A3XX-ARM-15S
- NOT INCLUDED: 1.5 in. Side Arm Mount (See optional side arm mounts)

| STRAIGHT ARM KIT - DUAL - NO SIDE MOUNT |                     |
|-----------------------------------------|---------------------|
| ARM LENGTH (inches)                     | PART NUMBER         |
| 6 in.                                   | BSM3-K-A352-S06-150 |
| 12 in.                                  | BSM3-K-A352-S12-150 |
| 24 in.                                  | BSM3-K-A352-S24-150 |
| 36 in.                                  | BSM3-K-A352-S36-150 |
| 48 in.                                  | BSM3-K-A352-S48-150 |

# Side Arm Kits

These Side Arm Kits can be mounted anywhere on a 350G mast system *based on system height and payload.*



This page only shows a sample of our side arm kits. To see our full product line, please contact us at 877-411-6287.

## THREE WAY



(1) 350G Pole Mount - Sided  
P/N: BSM3-P-A352-T00-000

(3) Straight Arm Bracket w/1.5 in. Side Arm (6 to 48 in.)  
P/N: BSMU-P-A3XX-ARM-15S

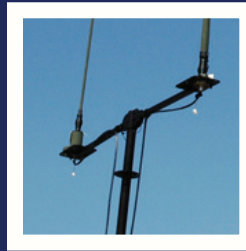
NOT INCLUDED: 1.5 in. Side Arm Mount (See optional side arm mounts)

### STRAIGHT ARM KIT - THREE WAY - NO SIDE MOUNT

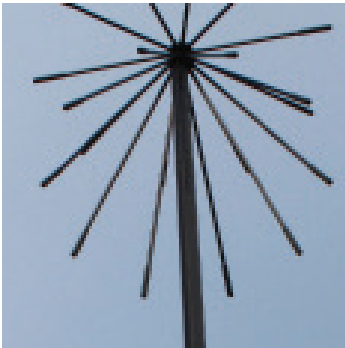
| ARM LENGTH (inches) | PART NUMBER         |
|---------------------|---------------------|
| 6 in.               | BSM3-K-A353-S06-150 |
| 12 in.              | BSM3-K-A353-S12-150 |
| 24 in.              | BSM3-K-A353-S24-150 |
| 36 in.              | BSM3-K-A353-S36-150 |
| 48 in.              | BSM3-K-A353-S44-150 |

# Side Arm Mounts

These Side Arm Mounts can be used with all 350G mast system side arm kits *based on system height and payload*.



This page only shows a sample of our side arm mounts. To see our full product line, please contact us at 877-411-6287.



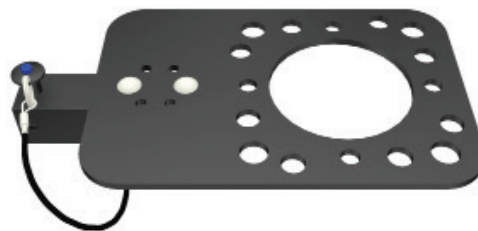
Adjust to fit antennas with an OD of .75 to 2.0 inches

Omni Antenna .75 to 2.0 Inch  
**BSMU-P-A112-OMN-EM5**



Adjust to fit antennas with an OD of 2.0 to 3.5 inches

Omni Antenna 2.0 to 3.5 Inch  
**BSMU-P-A350-OMN-EM5**



NATO - SINGARS - EPLRS  
**BSMU-A-M305-NT0-EM5**

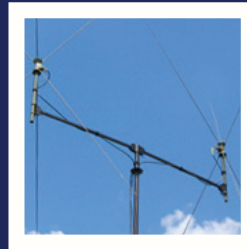
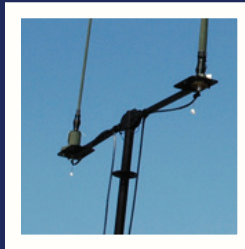


OE-254 & COM201 Antennas  
**BSMU-K-M400-OE2-EM5**

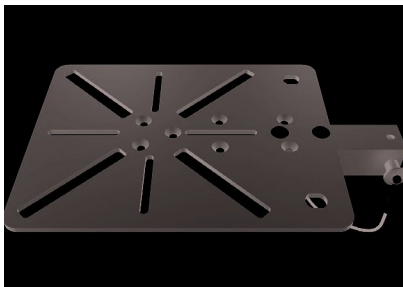
This insulated adaptor works with both COM201 and OE-254 antennas.

# Side Arm Mounts

These Side Arm Mounts can be used with all 350G mast system side arm kits *based on system height and payload.*



This page only shows a sample of our side arm mounts. To see our full product line, please contact us at 877-411-6287.



Cross Pattern 8x10  
**BSMU-A-M408-MPP-EM5**



Cisco 1500 Series  
**BSMU-A-M410-CSC-EM5**



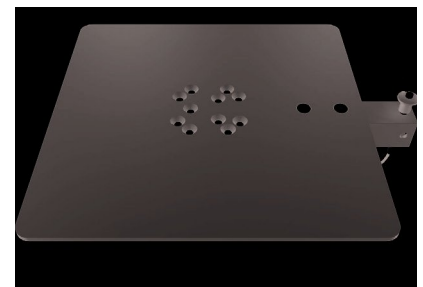
Solid 7.5x7.5  
**BSMU-A-M407-MPP-EM5**



Bolster Plate  
**BSMU-P-A101-BOL-EM5**



ARUBA AP  
**BSMU-A-M325-AAP-EM5**



Solid 11.5x11.5  
**BSMU-A-M411-MPP-EM5**



L-Com Mimo Omni Antenna  
**BSMU-A-M454-MPP-EM5**



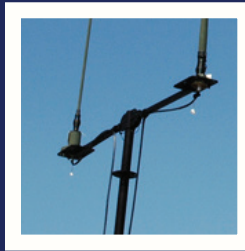
G2 MAG MOUNT  
**BSMU-A-M325-MAG-EM5**



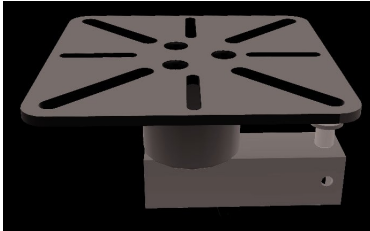
GPS Antenna  
**BSMU-A-M375-GPS-EM5**

# Side Arm Mounts

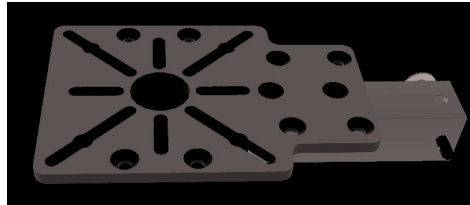
These Side Arm Mounts can be used with all 350G mast system side arm kits *based on system height and payload.*



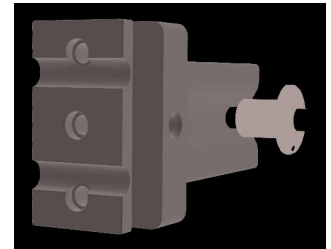
This page only shows a sample of our side arm mounts. To see our full product line, please contact us at 877-411-6287.



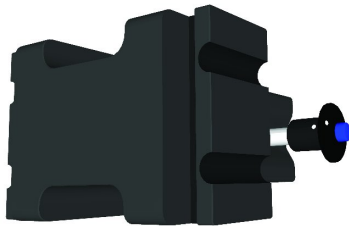
6x6 Cross Pattern Plate  
**BSMU-A-M550-MPP-EM5**



Universal PTP Plate  
**BSMU-A-M900-PTP-EM5**



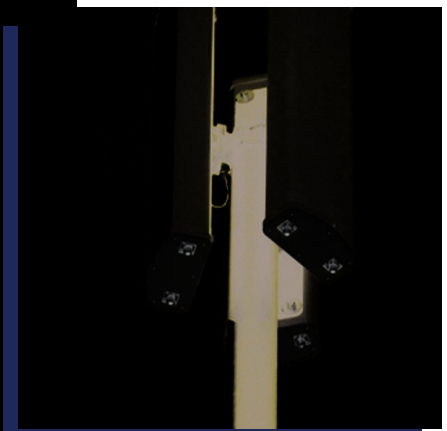
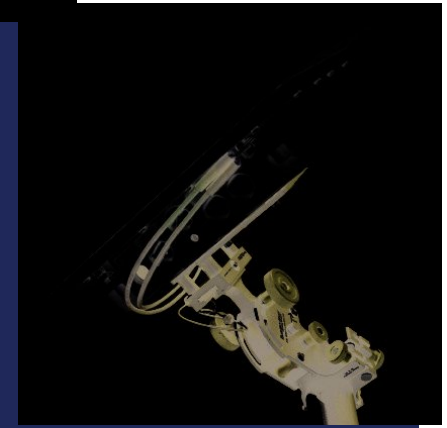
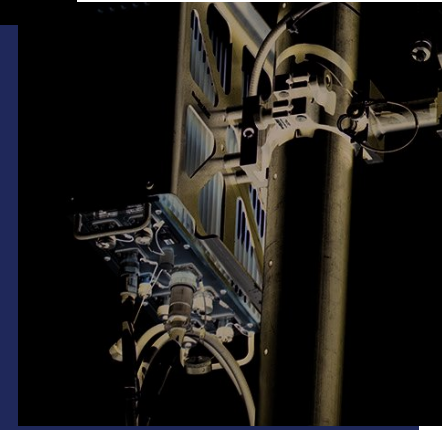
1.5 Inch Single Receiver  
**BSMU-P-A350-BRK-EM5**



1.5 Inch Dual Receiver  
**BSMU-P-DUAL-REC-EM5**

# Pole Mounts & Plate Brackets

BlueSky Mast's patented interface (slide lock technology) allow war fighters to easily attach and remove devices to our universal pole mount, which can be secured anywhere on the mast from the base to the top.



# Pole Mounts

*U.S. and International Patents Pending*

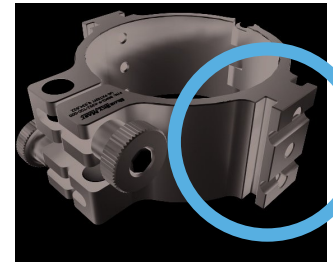
Position anywhere on the mast, secure by latching and tightening the turn knobs. Plates w/Brackets can now be added.



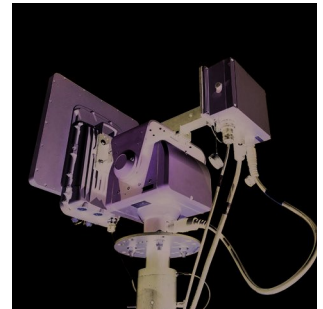
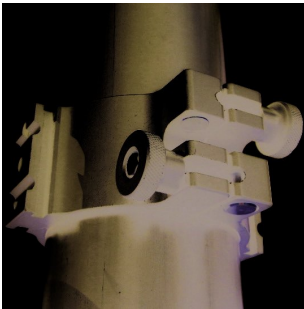
This page only shows a sample of our pole mounts. To see our full product line, please contact us at 877-411-6287.

## Pole Mount - Two Sided - 350G

Part No. BSM3-P-A352-T00-000



Patented BlueSky Mast Interface



## Pole Mount - Three Sided - 350G

BSM3-P-A353-T00-000

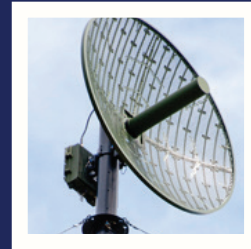


Patented BlueSky Mast Interface



# Plate Brackets

These plate brackets can be mounted anywhere on the mast using our 2 or 3 side pole mounts.



This page only shows a sample of our plate brackets. To see our full product line, please contact us at 877-411-6287.

FRONT OF PLATE

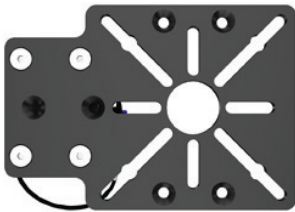
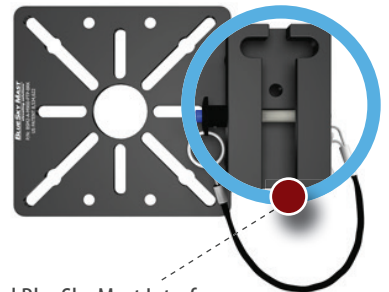
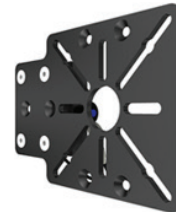
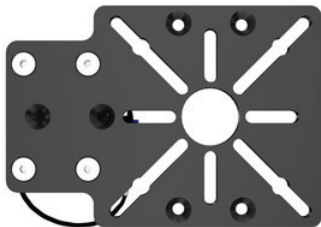


PLATE BRACKET ON POLE MOUNT

BACK OF PLATE



Patented BlueSky Mast Interface



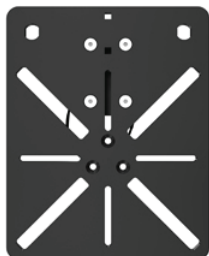
Universal PTP Plate  
**BSM2-A-M900-PTP-BRK**



Cisco Aironet 1520 Series  
**BSM2-A-M524-CSC-BRK**



Ultra TCS 245 Radio  
**BSMU-A-M850-TCS-BRK**



Cross Pattern 8x10 Inch  
**BSM2-A-M408-MPP-BRK**



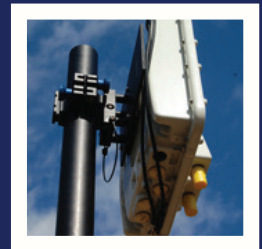
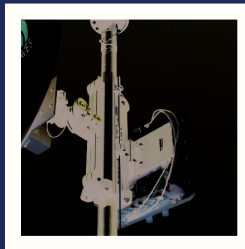
Omni Bracket .75 to 2.0 Inch OD  
**BSMU-P-A112-OMN-BRK**



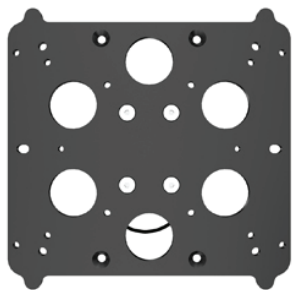
Omni Bracket 2.0 to 3.5 Inch OD  
**BSMU-P-A350-OMN-BRK**

# Plate Brackets

These plate brackets can be mounted anywhere on the mast using our 2 or 3 side pole mounts.



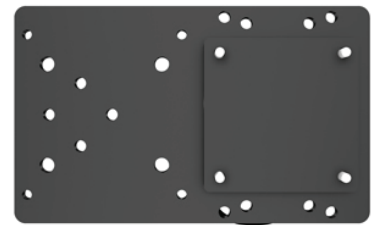
This page only shows a sample of our plate brackets. To see our full product line, please contact us at 877-411-6287.



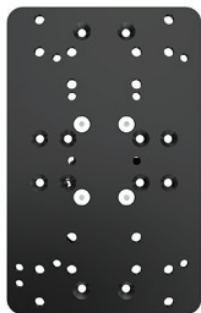
GD Fortress ES Series  
**BSM2-A-M520-GDF-BRK**



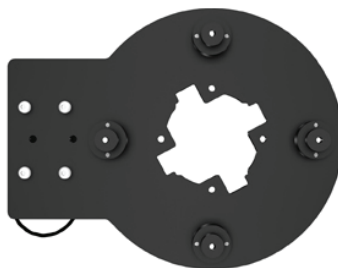
Ultra TCS Antennas  
**BSMU-P-A860-TCS-BRK**



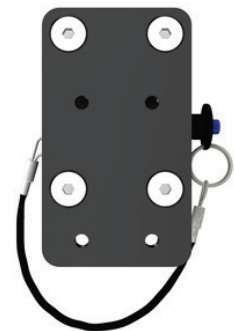
Cambium/Motorola Radio & LPU  
**BSM2-A-M415-MOT-BRK**



Hoffman NEMA Enclosures  
**BSM2-A-M412-HFM-BRK**



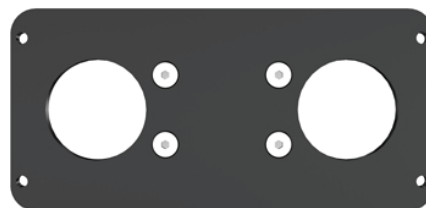
Radiowaves 2ft. Parabolic Antenna  
**BSM2-A-M502-MPP-BRK**



Mobile Mark 120 Sec Antenna  
**BSMU-A-M710-MMA-BRK**



Tampa Micro Satellite Simulator  
**BSM2-A-M410-MPA-TM2**



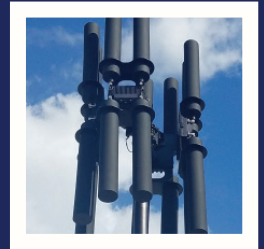
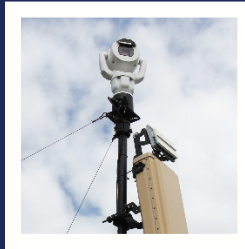
Rajant Ethernet Radio  
**BSMU-A-M585-RAJ-BRK**



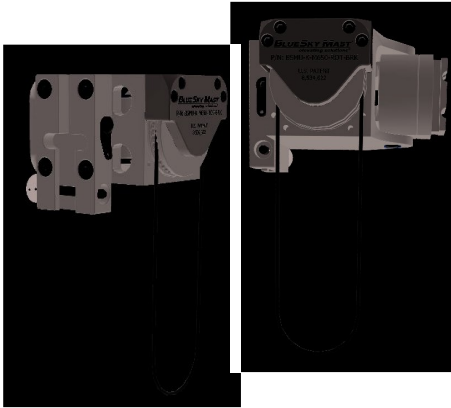
AirGrid M Antennas  
**BSM2 -A-M560-MPP-BRK**

# Plate Brackets

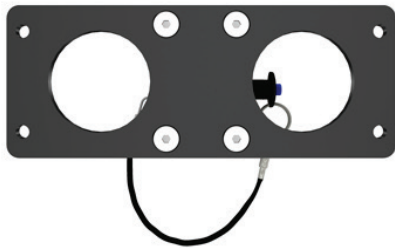
These plate brackets can be mounted anywhere on the mast using our 2 or 3 side pole mounts.



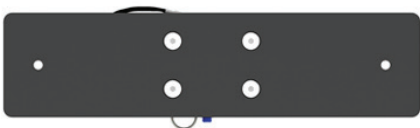
This page only shows a sample of our plate brackets. To see our full product line, please contact us at 877-411-6287.



Manual Rotator 45 Degrees  
**BSMU-K-M650-ROT-BRK**



Rajant Breadcrumb Radio  
**BSMU-A-M580-RAJ-BRK**



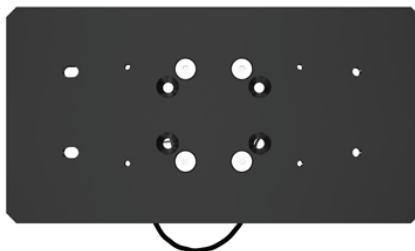
Rajant PC Tel Sector Antenna  
**BSMU-A-M587-RAJ-BRK**



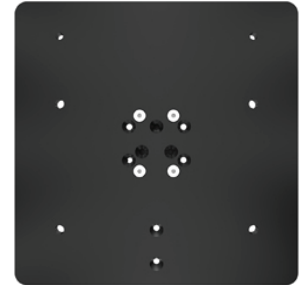
Hyperlink - L-Com Panel Antenna  
**BSM2-A-M700-MPP-BRK**



Solid 7.5x7.5  
**BSM2-A-M407-MPP-BRK**



BKT-11 QUAD and MPU3  
**BSM2-A-M811-BKT-BRK**



GD V6 eNode B  
**BSMU-A-M411-EN6-BRK**



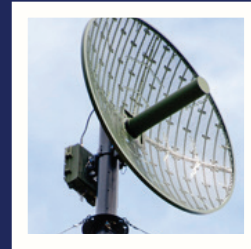
Solid 11.5x11.5  
**BSM2-A-M411-MPP-BRK**



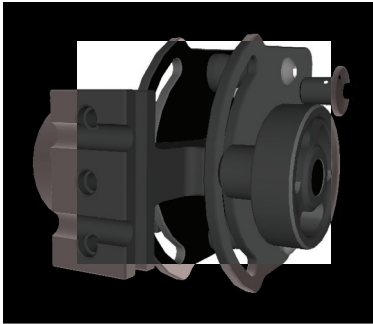
C2M2 Transceiver  
**BSMU-A-M525-C2M-BRK**

# Plate Brackets

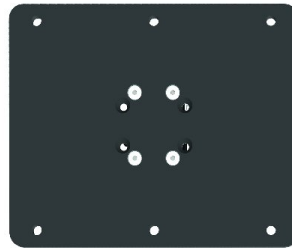
These plate brackets can be mounted anywhere on the mast using our 2 or 3 side pole mounts.



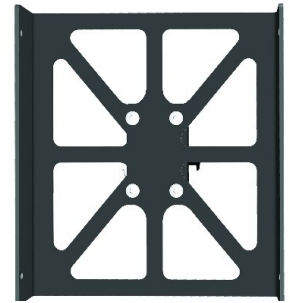
This page only shows a sample of our plate brackets. To see our full product line, please contact us at 877-411-6287.



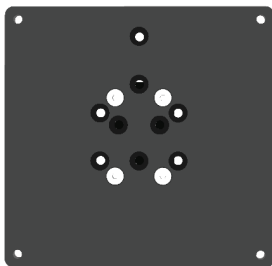
Universal Tilt Bracket  
**BSM2-P-A349-BRK-000**



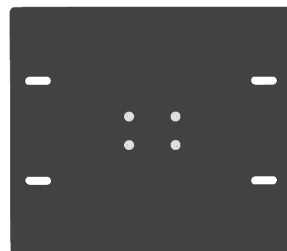
C2M2 Transceiver  
**BSMU-A-M525-C2M-BRK**



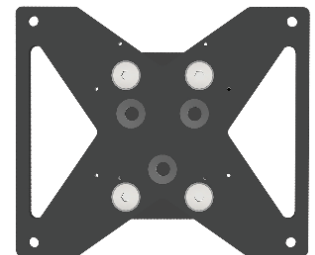
Ultra TCS X-505 Radio  
**BSMU-A-M505-TCS-BRK**



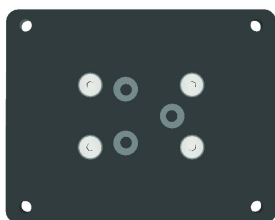
Rajant LX5 Plate - GEN 1  
**BSMU-A-MLX5-RAJ-BRK**



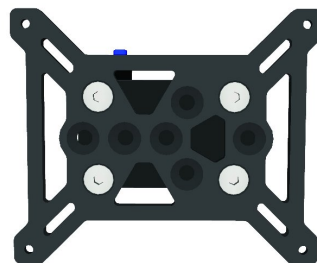
Verus Skyview Control Box  
**BSMU-A-SKYV-CON-BRK**



Silvus StreamCaster  
**BSMU-A-STRM-SIL-BRK**



Ruckus AP-T301  
**BSMU-A-T301-RUC-BRK**



Trellisware TW135 TMS Shadow HPR  
**BSMU-A-TRTW-135-BRK**



Flat Panel Antenna Wide Rail  
**BSMU-A-WIDE-FPA-BRK**

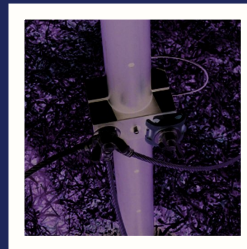
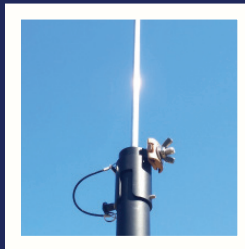
# Certified Grounding & Lightning Protection

BlueSky Mast has created a suite of certified grounding accessories that enable you to protect your equipment and more importantly your personnel from static discharge and high voltage equipment surges. Our portable mast platforms, when combined with our surface wire grounding kit, have been tested and certified to provide lightning protection equivalent or better than driving an 8 ft. copper rod into the ground.

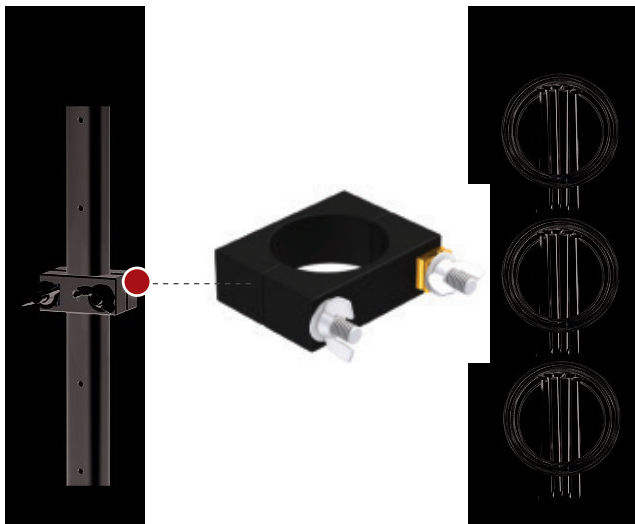


# Certified Grounding & Lightning Protection

Protect your equipment with grounding and lightning components from BlueSky Mast.



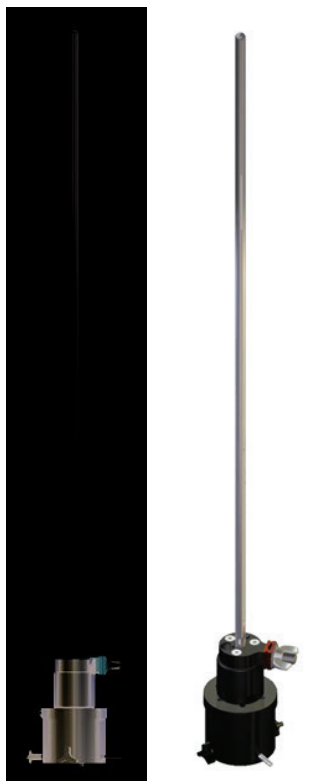
## GROUNDING



Surface Wire Grounding Kit - 350G XL  
**BST3-K-L104-GND-000**



## LIGHTNING PROTECTION

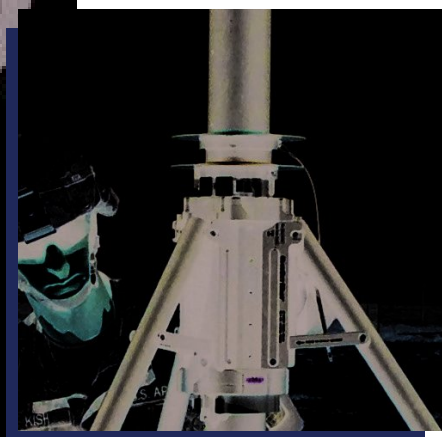
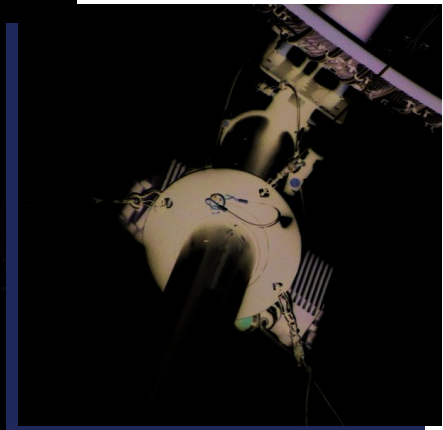


Pin On Lightning Air Terminal - 350G XL  
**BST3-K-L102-GND-000**



# Guy Kits

BlueSky Mast offers color-coded primary and secondary guy kits with free spinning guy rings that allow the mast to be rotated 360 degrees after deployment. The guy rope is made of parallel aramid core with poly spun poly 8 carrier jacket.



# Guy Kits

These plate brackets can be mounted anywhere on the mast using our 2 or 3 side pole mounts.



## PRIMARY GUY KITS



Primary Guying Bag



Primary Guying Ring



Qty: (4) Primary Guy Ropes



Qty: (4) Guy Stake



Hammer



Guy Leader



350G Reference Pack

| METERS    | PART NUMBER         |
|-----------|---------------------|
| 8 METERS  | 350G-K-GC08-PRI-RED |
| 10 METERS | 350G-K-GC10-PRI-RED |
| 11 METERS | 350G-K-GC11-PRI-RED |
| 12 METERS | 350G-K-GC12-PRI-RED |
| 13 METERS | 350G-K-GC13-PRI-RED |
| 14 METERS | 350G-K-GC14-PRI-RED |
| 15 METERS | 350G-K-GC15-PRI-RED |

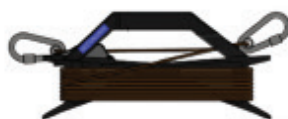
## SECONDARY GUY KITS



Guying Bag



Secondary Guying Ring



Qty: (4) Secondary Guy Ropes

| METERS    | PART NUMBER         |
|-----------|---------------------|
| 8 METERS  | 350G-K-GC08-2ND-BLU |
| 10 METERS | 350G-K-GC10-2ND-BLU |
| 11 METERS | 350G-K-GC11-2ND-BLU |
| 12 METERS | 350G-K-GC12-2ND-BLU |
| 13 METERS | 350G-K-GC13-2ND-BLU |
| 14 METERS | 350G-K-GC14-2ND-BLU |
| 15 METERS | 350G-K-GC15-2ND-BLU |