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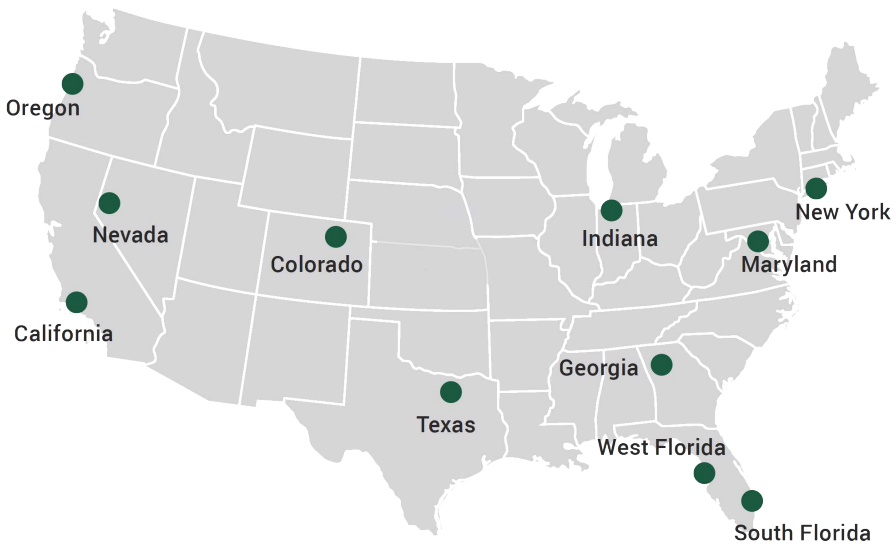

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T-Mobile Approved V-Frames

SD V-Frame

Order Antenna Mounting Pipes separately

Description:

- Features our BCAM™ Taper Adjustment System (see below)
- Features our Quick-Plate™ for easy grounding and addition of RRU Mounting pipes or Unistrut
- Round-member face offers lower wind resistance
- Frames rotate for easy azimuth adjustment
- Includes Stiff Arm and hardware to mount 2-3/8" Antenna Mounting Pipes (ordered separately)

Features:

BCAM™ Taper Adjustment System

- Easily adjust the taper of a fully loaded frame while mounted to the tower with a battery operated impact gun by tightening or loosening one nut
- Infinitely adjustable from –2.5 to 6 degrees

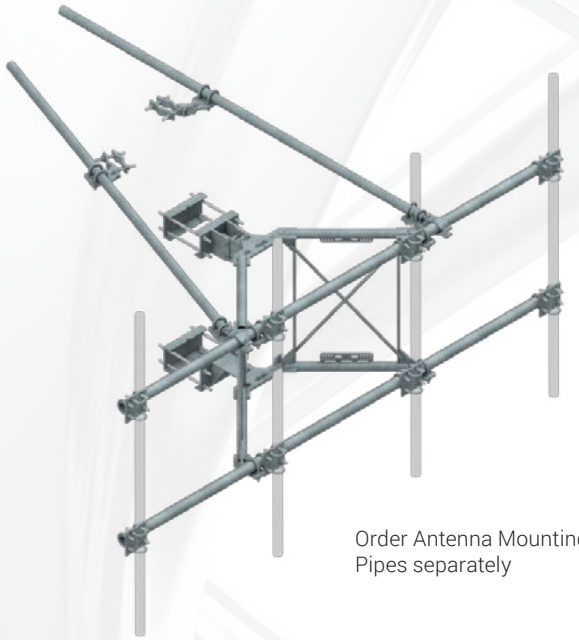
Quick-Plate ™ Grounding & RRU Pipe Mount

- Integrated plates accommodate up to eight lugs per plate for grounding (there are four plates per V-Frame)
- Slotted holes allow attachment of 2-3/8" - 4-1/2" OD pipes to support RRU's (Pipe and U-Bolts purchased separately)
- The 3/8" holes can also be used to attach Unistrut to the frame

Part #	Face Width	Hardware to Mount (X) Antennas	Stiff Arms	Leg Sizes	Weight
VFA6-SD-S	7'-0"	2	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	360 lb
VFA6-SD	7'-0"	2	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	450 lb
VFA8-SD-S	9'-0"	3	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	390 lb
VFA8-SD	9'-0"	3	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	480 lb
VFA10-SD-S	10'-6"	4	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	415 lb
VFA10-SD	10'-6"	4	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	505 lb
VFA12-SD-S	12'-6"	4	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	430 lb
VFA12-SD	12'-6"	4	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	520 lb
VFA14-SD-S	14'-6"	4	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	445 lb
VFA14-SD	14'-6"	4	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	535 lb
BCAM-SDLL	Large-Leg Adapter Kit, up to 16" Round Legs, #12 Breakdowns Legs, and 11" Angles				114 lb

T-Mobile Approved V-Frames

Heavy-Duty V-Frame



Order Antenna Mounting Pipes separately

Description:

- Our most robust Sector Frame designed for the most extreme loading conditions
- Features our BCAM™ Taper Adjustment System (see below)
- Features our Quick-Plate™ for easy grounding and addition of RRU Mounting pipes or Unistrut
- Includes Two Stiff Arms and hardware to mount 2-3/8" and 2-7/8" Antenna Mounting Pipes (ordered separately)
- Frame rotates for easy azimuth adjustment

Features:

BCAM™ Taper Adjustment System

- Easily adjust the taper of a fully loaded frame while mounted to the tower with a battery operated impact gun by tightening or loosening one nut
- Infinitely adjustable from –2.5 to 6 degrees

Quick-Plate ™ Grounding & RRU Pipe Mount

- Integrated plates accommodate up to eight lugs per plate for grounding (there are four plates per V-Frame)
- Slotted holes allow attachment of 2-3/8" - 4-1/2" OD pipes to support RRU's (Pipe and U-Bolts purchased separately)
- The 3/8" holes can also be used to attach Unistrut to the frame

Part #	Face Width	Hardware to Mount (X) Antennas	Stiff Arms	Leg Sizes	Weight
VFA6-HD-S	7'-0"	2	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	540 lb
VFA6-HD	7'-0"	2	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	630 lb
VFA8-HD-S	9'-0"	3	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	585 lb
VFA8-HD	9'-0"	3	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	675 lb
VFA10-HD-S	10'-6"	4	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	630 lb
VFA10-HD	10'-6"	4	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	715 lb
VFA12-HD-S	12'-6"	4	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	650 lb
VFA12-HD	12'-6"	4	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	735 lb
VFA14-HD-S	14'-6"	4	1	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	670 lb
VFA14-HD	14'-6"	4	2	1-1/2" to 9-1/2" Round Legs and 3" to 6" Angles	755 lb
BCAM-HDLL	Large-Leg Adapter Kit, up to 16" Round Legs, #12 Breakdowns Legs, and 11" Angles				130 lb

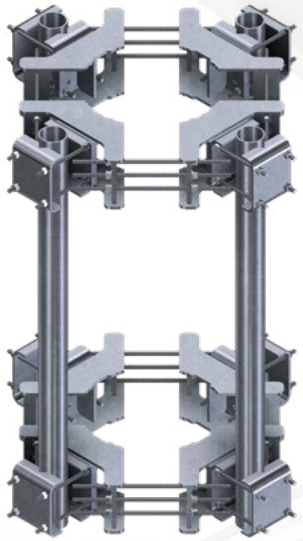
T-Mobile Approved T-Arms

Monopole Sector Frame Attachment Assemblies

MSFAA

Description:

- Allow attachment of sector frames to a monopole using 4-1/2" mounting pipes
- Kits include two Ring Mounts, 4-1/2" OD Mounting Pipes, and hardware



MSFAA-Q

Part #	Description	Pole Sizes	Weight
MSFAA	Sector Frame Attachment Assembly (3 sector)	12" - 45"	790 lb
MSFAA-L	Sector Frame Attachment Assembly Large (3 sector)	45" - 60"	995 lb
MSFAA-Q	Sector Frame Attachment Assembly (4 sector)	12" – 60"	1,110 lb

T-Mobile Approved Reinforcement Kits

V-Style Sector Frame Stabilizer Kits (Pipe)

Description:

- Provide additional support to existing sector frames
- Pipe bracing for reduced wind area
- Fit 2-3/8" or 2-7/8" OD crossarms
- For VSK-TH and VSK-TH-L, based on design criteria noted in capacity letter, the maximum additional normal load capacity gained is 1,050 lb, the maximum additional tangential load capacity gained is 300 lb, and the maximum additional dead load capacity is 0 lb
- For VSK-TV and VSK-TV-L, based on design criteria noted in capacity letter, the maximum additional normal load capacity gained is 0 lb, the maximum additional tangential load capacity gained is 300 lb, and the maximum additional dead load capacity is 1,500 lb
- Universal mounting; round legs from 1" to 8", 60° angle legs from 1-1/2" to 8", and 90° angles 1-1/2" to 6"
- Large-Leg Adapter Kit available for round legs up the 12-3/4", 60° angle legs up to 12", and 90° angle legs up to 8-1/2"
- Contact us for load and engineering data

Part #	Stabilizer	Application	Weight
VSK-TH	Horizontal	24" to 36" Standoff	100 lb
VSK-TH-L	Horizontal	36" to 48" Standoff	120 lb
VSK-TV	Vertical	24" to 36" Standoff	100 lb
VSK-TV-L	Vertical	36" to 48" Standoff	120 lb
TAM-LL	Large Leg Adapter Kit		39 lb

T-Mobile Approved Reinforcement Kits

V-Style Sector Frame Reinforcement Kits (Pipe)

Description:

- Universal design provides extra capacity to existing sector frames for mounting RRU's
- Provide both vertical and horizontal reinforcement
- Pipe bracing for reduced wind area
- Fit 2-3/8" or 2-7/8" OD crossarms
- The maximum additional normal load capacity gained is 1,200 lb, the maximum additional tangential load capacity gained is 400 lb, and the maximum additional dead load capacity gained is 1,500 lb
- Universal mounting; round legs from 1" to 8", 60° angle legs from 1-1/2" to 8", and 90° angle legs from 1-1/2" to 6"
- Large-Leg Adapter Kit available for round legs up to 12-3/4", 60° angle legs up to 12", and 90° angle legs up to 8-1/2"
- Contact us for detailed load and engineering data

Part #	Face Width	Application	Weight
VSK-SFR	12' - 6"	24" to 36" Standoff	185 lb
VSK-SFR-L	12' - 6"	36" to 48" Standoff	205 lb
TAM-LL	Large Leg Adapter Kit		39 lb

T-Mobile Approved Reinforcement Kits

Horizontal and Vertical Reinforcement Kits

Description:

- Universal single-level Reinforcement Kits provide additional horizontal or vertical support to existing Sector Frames
- For SFS-H and SFS-H-L, based on design criteria noted in capacity letter, the maximum additional normal load capacity gained is 1,050 lb, the maximum additional tangential load capacity gained is 300 lb, and the maximum additional dead load capacity is 0 lb
- For SFS-V and SFS-V-L, based on design criteria noted in capacity letter, the maximum additional normal load capacity gained is 0 lb, the maximum additional tangential load capacity gained is 300 lb, and the maximum additional dead load capacity is 1,500 lb
- Universal mounting; round legs from 1" to 8", 60° angle legs from 1-1/2" to 8", and 90° angles 1-1/2" to 6"
- Large Leg Adapter Kit available for round legs up to 12-3/4", 60° angle legs up to 12", and 90° angle legs up to 8-1/2"
- Angle brace size is 2-1/2" x 2-1/2" x 3/16"

Part #	Stabilizer	Application	Weight
SFS-H	Horizontal	24" to 36" Standoff	66 lb
SFS-H-L	Horizontal (Long)	36" to 48" Standoff	77 lb
SFS-V	Vertical	24" to 36" Standoff	66 lb
SFS-V-L	Vertical (Long)	36" to 48" Standoff	77 lb
SFS-NA	Attachment hardware only, no angles (arms) included		38 lb
TAM-LL	Large Leg Adapter Kit		39 lb

T-Mobile Approved Reinforcement Kits

Dual-Level Reinforcement Kits

SFR-K

Description:

- Universal design provides extra capacity to existing Sector Frames for mounting RRU's
- Provide both vertical and horizontal reinforcement
- The maximum additional normal load capacity gained is 1,200 lb, the maximum additional tangential load capacity gained is 400 lb, and the maximum additional dead load capacity gained is 1,500 lb
- Universal mounting; round legs from 1" to 8", 60° angle legs from 1-1/2" to 8", and 90° angle legs from 1-1/2" to 6"
- Large-Leg Adapter Kit available for round legs up to 12-3/4", 60° angle legs up to 12", and 90° angles up to 8-1/2"
- Angle brace size is 2-1/2" x 2-1/2" x 3-16"

Part#	Application	Sector Quantity	Weight
SFR-K	24" to 36" Standoff	1	132 lb
SFR-K-L	36" to 48" Standoff	1	154 lb
SFR-K-3	24" to 36" Standoff	3	396 lb
SFR-K-L-3	36" to 48" Standoff	3	462 lb
TAM-LL	Large Leg Adapter Kit		39 lb

T-Mobile Approved Standoff Mounts

Bogner Mount and Standoff Mounts

BOG6

PSA3

Description:

Bogner Mount

- Heavy-duty 6' Side Arm for the most extreme loading conditions
- Features our BCAM™ Taper Adjustment System
- Mounts to 1-1/2" to 9-1/2" round and 3" to 6" angle legs; add BCAM-SDLL kit for larger members
- Mounts pivots for easy azimuth adjustment
- Includes stiff arm
- 3-1/2" x 52" Vertical mast
- Rated for 500 lb live load
- US Patent No.: US 10,316,511 B1

Standoff Mounts

- Feature our BCAM™ Taper Adjustment System
- Round-member face offers lower wind resistance
- Mount to 1-1/2" to 9-1/2" round and 3" to 6" angle legs; for larger members add the BCAM-SDLL kit
- Mounts rotate for easy azimuth adjustment
- Stiff arm included
- 2-3/8" x 50" vertical mast
- Rated for 250 lb live load
- US Patent No.: US 10,316,511 B1

Part #	Description	Weight
BOG6	6' HD Stand-Off Mount Kit	480 lb
PSA3	3' Stand-Off Mount Kit	170 lb
PSA6	6' Stand-Off Mount Kit	183 lb
BCAM-SDLL	Large-Leg Adapter Kit, up to 16" Round Legs, up to 6" 90° Angle Legs, or #12 Breakdown Legs	114 lb
BCAM-SDLL-AA	Large-Leg Adapter Kit, 7" to 12" 90° Angle Legs or #12 Breakdown Legs	115 lb

T-Mobile Approved Standoff Mounts

Heavy-Duty Stand-Off Mounts

HS6-K

Description:

- Versatile mounts work on towers, monopoles, and buildings
- One-piece welded design
- Constructed from Schedule 40 pipe
- Standard versions mount to 1-1/2" to 4-1/2" OD members; add Large-Leg Adapter Kit for larger members
- Hot-dip galvanized
- Turning ring on HS6 allows bracket to rotate for service
- The maximum taper adjustment is 3.8 degrees based upon 45" spacing of mounting brackets.

Part #	Standoff	Mast Size	Weight
HS4-K	4'	2-3/8" x 38"	55 lb
HS6-K	6'	3-1/2" x 42-1/2"	115 lb
LLEG-K	4-3/4" to 10-3/4" Diameter & 3" to 8" Angles		78 lb

T-Mobile Approved Standoff Mounts

Lightweight Stand-Off Mounts

S2-K

S4-K

Description:

- One-piece welded design
- 1-1/2″ (1.9″ OD) Schedule 40 pipe construction
- Hot-dip galvanized
- Fit pipe up to 4-1/2″ OD, 60° angle up to 4-1/2″, or 90° angle up to 3″

Part #	Standoff	Mast Pipe	Weight
S2-K	2′	24″	23 lb
S3-K	3′	24″	30 lb
S4-K	4′	38″	42 lb

Panel Antenna Stand-Off Mounts

PM1

PM2

Description:

- Versatile mounts works on towers, monopoles, and buildings
- One-piece welded design
- Constructed from 2-3/8″ OD Schedule 40 pipe
- Hot-dip galvanized
- Purchase mounting hardware separately

Part #	Standoff	Antenna Pipe	Mounting Pipe	Weight
PM1	1′	120″	48″	60 lb
PM2	2′	120″	48″	68 lb

T-Mobile Approved Tower Mounts

R5 Heavy-Duty Universal Pipe Mounts

R5

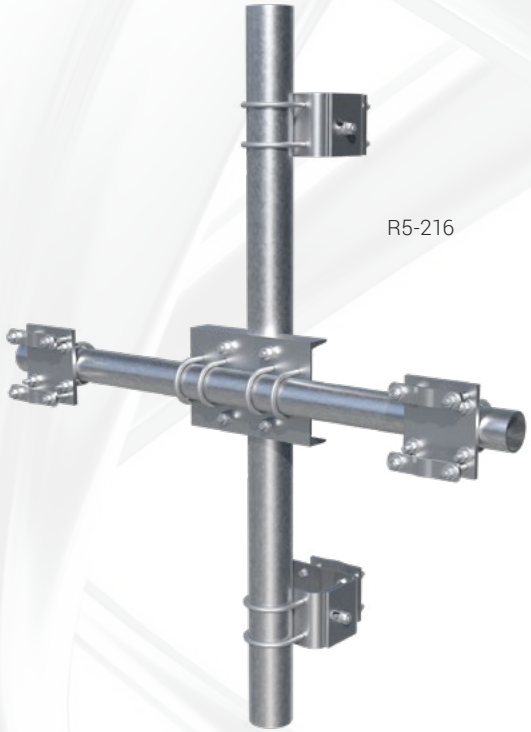
Description:

- Sliding brackets for the most difficult tower attachments
- R5 and R5-LL include 4-1/2" x 72" antenna mounting pipe;
  R5-UP version includes hardware for mounting 1-1/2" to 4-1/2" OD antenna mounting pipes, but no pipe
- Easily adjustable taper up to 5.7° (based on 30" spacing of brackets)
- Kits include U-bolts and all hardware

Part #	Description	Application	Pipe	Weight
R5	Two brackets, pipe & hardware	1-1/2" to 4-1/2" OD Members	4-1/2" x 72"	137 lb
R5-LL	Two brackets, pipe & hardware	1-1/2" to 10-3/4" Diameter & 3" to 8" Angles	4-1/2" x 72"	148 lb
R5-UP	Two brackets & hardware	1-1/2" to 4-1/2" OD Members	No Pipe Included; Accepts Antenna Mounting Pipes 1-1/2" to 4-1/2"	90 lb
LLEG-K	Large-Leg Adapter Kit	4-3/4" to 10-3/4" Diameter & 3" to 8" Angles	N/A	78 lb

T-Mobile Approved Tower Mounts

R5 Universal Pipe Mount with Face



R5-216

Description:

- Sliding brackets for the most difficult tower attachments
- Includes 4-1/2" x 72" mounting pipe
- Accepts 2-3/8" to 4-1/2" OD antenna mounting pipes
- 3-1/2" x 60" horizontal pipe allows up to 48" of separation
- Easily adjustable taper
- Kit includes U-bolts and all hardware
- Purchase antenna mounting pipes separately

Order Antenna Mounting Pipes separately

Part #	Standoff	Application	Mount Pipe	Weight
R5-216	18"	1-1/2" to 4-1/2" OD Round Members	4-1/2" x 72"	235 lb
Large-Leg Adapter Kit				
LLEG-K	4-3/4" to 10-3/4" Diameter & 3" to 8" Angles			78 lb

T-Mobile Approved Tower Mounts

R6 Heavy-Duty Universal Pipe Mount Kit

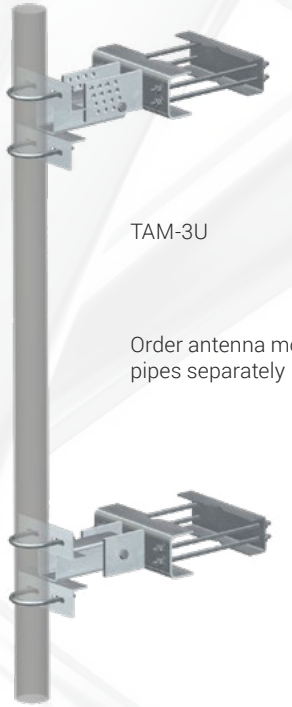
Description:

- Heavy-duty sliding brackets for difficult tower attachments
- Includes 4-1/2" x 72" antenna mounting pipe
- Easy-adjustment taper up to 5.7° (based on 30" spacing of brackets)
- Fits round leg sizes 1-1/2" to 9-1/2" diameter and angle sizes 3" to 6"
- With BCAM-HDLL fits up to 16" round legs or #12 Truss Legs
- With BCAM-HDLL-AA fits up to 12" 90° angle legs or #12 Breakdown Legs

Part #	Description	Pipe	Weight
R6	Heavy-duty Universal Pipe Mount Kit	4-1/2" x 72"	265 lb
BCAM-HDLL	Large-Leg Adapter Kit, up to 16" Round Legs, up to 6" 90° Angle Legs, or #12 Breakdown Legs		130 lb
BCAM-HDLL-AA	Large-Leg Adapter Kit, 7" to 12" 90° Angle Legs or #12 Breakdown Legs		130 lb

T-Mobile Approved Tower Mounts

Sliding Universal Tapered Pipe Mounts



TAM-3U

Order antenna mounting pipes separately

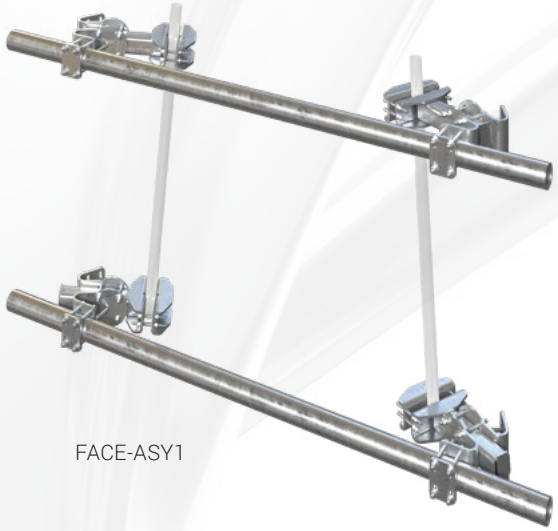
Description:

- Sliding brackets for the most difficult tower attachments
- Easily adjustable taper up to 6° in 3/4° increments
- Universal mounting; round legs from 1" to 8", 60° angle legs from 1-1/2" to 8", and 90° angles 1-1/2" to 6"
- Large-Leg Adapter Kit available for round legs up to 12-3/4", 60° angle legs up to 12", and 90° angles up to 8-1/2"
- Kits include U-bolts and all hardware
- Order antenna mounting pipes separately

Part #	Description	Pipe OD	Standoff	Weight
TAM-2U	Two brackets, U-Bolts & hdw	2-3/8" and 2-7/8"	1'	77 lb
TAM-2U-L	Two brackets, U-Bolts & hdw	2-3/8" and 2-7/8"	2'	93 lb
TAM-3U	Two brackets, U-Bolts & hdw	3-1/2" and 4-1/2"	1'	79 lb
TAM-3U-L	Two brackets, U-Bolts & hdw	3-1/2" and 4-1/2"	2'	95 lb
TAM-LL	Large-Leg Adapter Kit			39 lb

T-Mobile Approved Tower Mounts

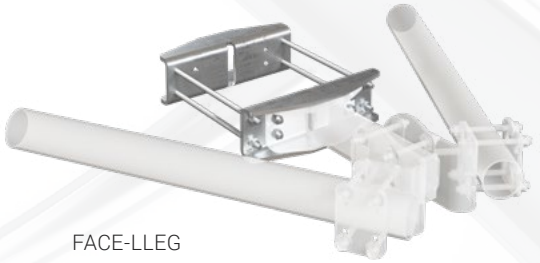
Universal Face Pipe Mount Assemblies



FACE-ASY1

Description:

- Universal mounts designed for the most difficult face mount applications
- Easily adjustable taper up to 8º (based on 60" spacing of brackets)
- Work with face pipes 3-1/2" or 4-1/2" OD
- Attach to 1-1/2" to 9-1/2" round members or 3" to 6" angles
- NP versions include brackets for double-level assemblies; NPS versions include brackets for single-level assemblies
- Four FACE-LLEG required for FACE-ASY1 and six FACE-LLEG required for FACE-ASY3
- Four-sector versions are also availabe, see web site for details

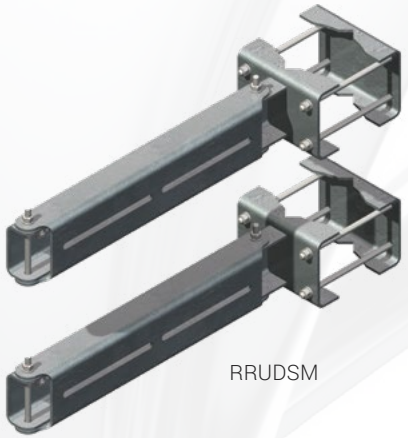


FACE-LLEG

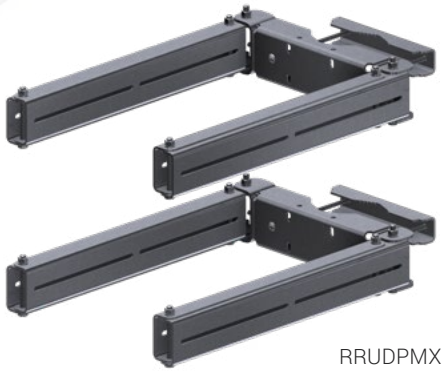
Part #	Sectors	Face Pipes	Weight	
FACE-ASY1-3126	One	(2) 3-1/2" x 10'-6"	690 lb	
FACE-ASY1-4126	One	(2) 4-1/2" x 10'-6"	755 lb	
FACE-ASY1-NP	One	None	530 lb	
FACE-ASY1-NPS	One	None	265 lb	NEW
FACE-ASY3-3126	Three	(6) 3-1/2" x 10'-6"	1,330 lb	
FACE-ASY3-4126	Three	(6) 4-1/2" x 10'-6"	1,530 lb	
FACE-ASY3-NP	Three	None	850 lb	
FACE-ASY3-NPS	Three	None	425 lb	NEW
FACE-LLEG	Varies	None	75 lb	
FACE-PM	Pipe Mount Attachment Kit (No Pipe)		52 lb	

T-Mobile Approved Tower Mounts

Dual RRU Mounts



RRUDSM



RRUDPMX

Description:

- RRUDSM mounts up to 2 RRU's; RRUDPMX mounts up to 4 RRU's
- RRU's are kept close to the antenna and allow for easy maintenance and simple installations
- Universal slotted mounting holes accommodate most RRU's
- Hot-dip galvanized construction; all hardware included

Part #	Description	Mounting Range	Weight
RRUDSM	RRU Dual Swivel Mount (Kit of 2)	Pipes up to 4-1/2" Angles up to 3" x 3"	40 lb
RRUDPMX	Dual RRU Swiveling Tower Mount (Kit of 2)	Pipes up to 4-1/2" Angles up to 3" x 3"	115 lb

T-Mobile Approved Tower Components

Universal Sliding Pipe Tie-Back Assemblies

SPTB

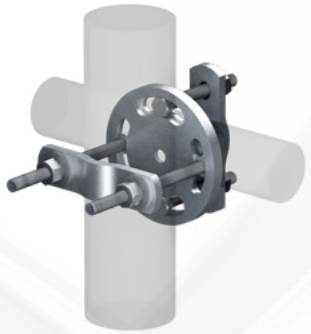
STK-U

Description:

- SPTB is a 2-3/8" x 10'-6" Stiff Arm
  - Universal Sector Frame attachment hardware fits 1-1/2" to 5" OD
  - Leg bracket fits round legs from 1-1/2" to 8-5/8" OD, 60° angle legs up to 8", and 90° angle legs up to 6"
- STK-U is a 2-3/8" x 12'-6" Stiff Arm
  - Sector Frame attachment hardware fits 2-3/8" Pipe
  - Leg bracket fits round legs from 1-1/2" to 6" OD, 60° angle legs up to 6", and 90° angle legs up to 4"

Part #	Description	Weight
SPTB	Sliding Pipe Stiff Arm Assembly 2-3/8" pipe	89 lb
SPTB278	Sliding Pipe Stiff Arm Assembly 2-7/8" pipe	115 lb
SPTB-NP	2-3/8" Sliding Pipe Stiff Arm Hardware, No Pipe	48 lb
SPTB278-NP	2-7/8" Sliding Pipe Stiff Arm Hardware, No Pipe	51 lb
STK-U	Sector Frame Stiff Arm Kit; 2-3/8" x 12'-6" pipe	64 lb

Adjustable Clamp Plate Tie-Back Assembly



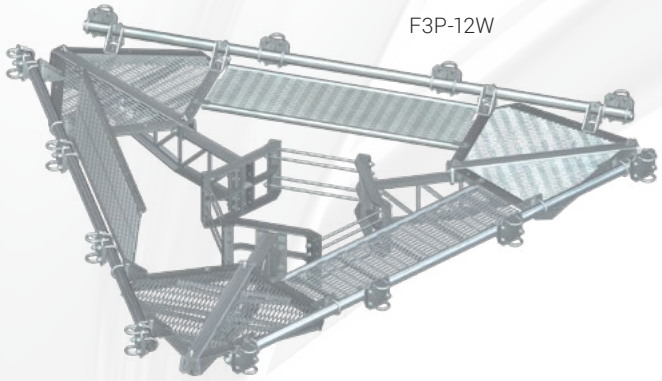
Description:

- Drop-forged design for increased strength and durability
- Hot-dip galvanized
- All hardware included
- Angle adjusts from 40° to 140°

Part #	Application	Weight
PUCK	7/8" to 3-1/2" OD	6.2 lb

T-Mobile Approved Platforms

Fortress™ Tri-Platform Mount



F3P-12W

Add Antenna Mounting Pipes separately

Description:

- The Fortress Tri-Platform™ is the strongest monopole platform we have ever built; it's robust design eliminates the need for a second ring mount and reinforcement kit
- The revolutionary new truss design makes the Fortress™ Tri-Platform 3 times stronger than ordinary platform mounts while maintaining a low EPA
- Innovative hinged grating sections allow easy access to walkway; flush walkway and the lack of sharp edges make this platform safe for climbers
- Welded design requires minimal hardware; all hardware is 5/8" to further simplify assembly
- Kits include hardware to mount up to twelve 2-3/8" or 2-7/8" Antenna Mounting Pipes (order separately)
- No-grating versions of the Fortress platform are also available

Part #	Walkway	Pole Diameter	Pole Circumference	Face Width	Weight
F3P-8W	Yes	12" - 30"	37.7" - 94.2"	9' - 0"	1,850 lb
F3P-10W	Yes	12" - 45"	37.7" - 141.3"	10' - 6"	1,925 lb
F3P-12W	Yes	12" - 60"	37.7" - 188.4"	12' - 6"	2,130 lb
F3P-14W	Yes	12" - 60"	37.7" - 188.4"	14' - 6"	2,335 lb
F3P-8	No	12" - 30"	37.7" - 94.2"	9' - 0"	1,695 lb
F3P-10	No	12" - 45"	37.7" - 141.3"	10' - 6"	1,745 lb
F3P-12	No	12" - 60"	37.7" - 188.4"	12' - 6"	1,840 lb
F3P-14	No	12" - 60"	37.7" - 188.4"	14' - 6"	1,960 lb

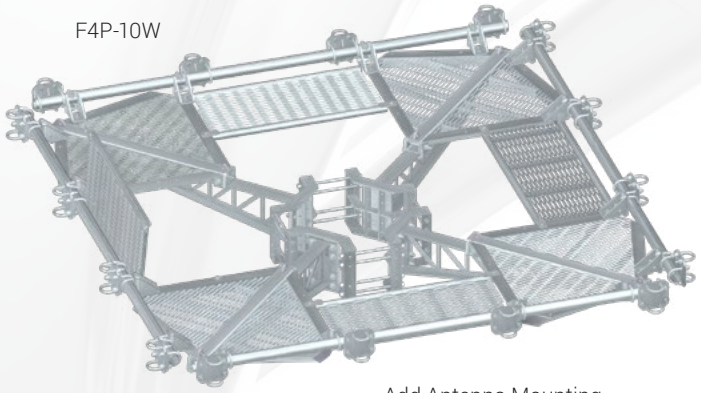
Handrail Kits

Part #	Description	Weight
F3P-HRK8	Handrail Kit for F3P-8W Platform	375 lb
F3P-HRK10	Handrail Kit for F3P-10W Platform	395 lb
F3P-HRK12	Handrail Kit for F3P-12W Platform	410 lb
F3P-HRK14	Handrail Kit for F3P-14W Platform	440 lb

T-Mobile Approved Platforms

Fortress™ Quad-Platform Mount

F4P-10W



Add Antenna Mounting Pipes separately

Description:

- The Fortress™ Quad-Platform is the strongest monopole platform we have ever built; it's robust design eliminates the need for a second ring mount and reinforcement kit
- The revolutionary new truss design makes the Fortress™ Quad-Platform 3 times stronger than ordinary platform mounts while maintaining a low EPA
- Innovative hinged grating sections allow easy access to walkway; flush walkway and the lack of sharp edges make this platform safe for climbers
- Welded design requires minimal hardware; all hardware is 5/8" to further simplify assembly
- Kits include hardware to mount up to sixteen 2-3/8" or 2-7/8" Antenna Mounting Pipes (order separately)
- No-grating versions of the Fortress platform are also available

Part #	Walkway	Pole Diameter	Pole Circumference	Face Width	Weight
F4P-8W	Yes	12" - 40"	37.7" - 94.2"	9' - 0"	2,425 lb
F4P-10W	Yes	12" - 60"	37.7" - 125.6"	10' - 6"	2,525 lb
F4P-12W	Yes	12" - 60"	37.7" - 188.4"	12' - 6"	2,780 lb
F4P-14W	Yes	12" - 60"	37.7" - 188.4"	14' - 6"	3,060 lb
F4P-8	No	12" - 40"	37.7" - 94.2"	9' - 0"	2,225 lb
F4P-10	No	12" - 60"	37.7" - 125.6"	10' - 6"	2,275 lb
F4P-12	No	12" - 60"	37.7" - 188.4"	12' - 6"	2,400 lb
F4P-14	No	12" - 60"	37.7" - 188.4"	14' - 6"	2,560 lb

Handrail Kits

Part #	Description	Weight
F4P-HRK8	Handrail Kit for F4P-8W Platform	465 lb
F4P-HRK10	Handrail Kit for F4P-10W Platform	490 lb
F4P-HRK12	Handrail Kit for F4P-12W Platform	510 lb
F4P-HRK14	Handrail Kit for F4P-14W Platform	550 lb

T-Mobile Approved Platforms

Low-Profile Co-Location Platforms for 9 Antennas

Description:

- COMPLETE KITS include:
  - Ring Mount
  - (3) Support Arms
  - Grating
  - Antenna Mounting Pipes and all hardware
- Note: NP versions do not include hardware for Antenna Mounting Pipes

Part #	Pole Diameter	Pole Circumference	Face Width	Mounting Pipes
RMQP-NP	12″ - 38″	37.7″ - 119.3″	12′-6″	No Pipes
RMQP-372	12″ - 38″	37.7″ - 119.3″	12′-6″	(9) 2-3/8″ x 72″
RMQP-384	12″ - 38″	37.7″ - 119.3″	12′-6″	(9) 2-3/8″ x 84″
RMQP-396	12″ - 38″	37.7″ - 119.3″	12′-6″	(9) 2-3/8″ x 96″
RMQP-3126	12″ - 38″	37.7″ - 119.3″	12′-6″	(9) 2-3/8″ x 126″
RMQLP-NP	12″ - 38″	37.7″ - 119.3″	14′-6″	No Pipes
RMQLP-372	12″ - 38″	37.7″ - 119.3″	14′-6″	(9) 2-3/8″ x 72″
RMQLP-384	12″ - 38″	37.7″ - 119.3″	14′-6″	(9) 2-3/8″ x 84″
RMQLP-396	12″ - 38″	37.7″ - 119.3″	14′-6″	(9) 2-3/8″ x 96″
RMQLP-3126	12″ - 38″	37.7″ - 119.3″	14′-6″	(9) 2-3/8″ x 126″
Larger Pole Sizes				
Part #	**Pole Diameter**	**Pole Circumference**	**Face Width**	**Mounting Pipes**
RMVP-NP	30″ - 60″	94.2″ - 188.4″	14′-6″	No Pipes
RMVP-372	30″ - 60″	94.2″ - 188.4″	14′-6″	(9) 2-3/8″ x 72″
RMVP-384	30″ - 60″	94.2″ - 188.4″	14′-6″	(9) 2-3/8″ x 84″
RMVP-396	30″ - 60″	94.2″ - 188.4″	14′-6″	(9) 2-3/8″ x 96″
RMVP-3126	30″ - 60″	94.2″ - 188.4″	14′-6″	(9) 2-3/8″ x 126″

Handrails		
Part#	**Description**	**Mounting Pipes**
HRK12	Handrail Kit for 12′-6″ Face	2-3/8″ Antenna Pipes
HRK14	Handrail Kit for 14′-6″ Face	2-3/8″ Antenna Pipes
HRK12-U	Handrail Kit for 12′-6″ Face	2-3/8″ and 2-7/8″ Antenna Pipes
HRK14-U	Handrail Kit for 14′-6″ Face	2-3/8″ and 2-7/8″ Antenna Pipes

T-Mobile Approved Platforms

Low-Profile Co-Location Platforms for 12 Antennas

Kit includes everything shown

Description:

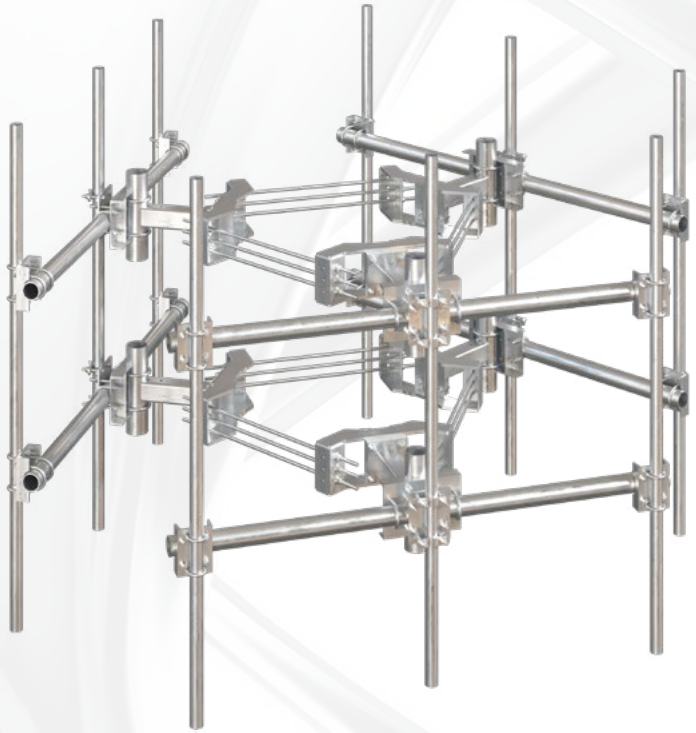
- COMPLETE KITS include:
  - Ring Mount
  - (3) Support Arms
  - Grating
  - Antenna Mounting Pipes and all hardware
- Note: NP versions do not include hardware for Antenna Mounting Pipes

Part #	Pole Diameter	Pole Circumference	Face Width	Mounting Pipes
RMQP-NP	12" - 38"	37.7" - 119.3"	12'-6"	No Pipes
RMQP-472	12" - 38"	37.7" - 119.3"	12'-6"	(12) 2-3/8" x 72"
RMQP-484	12" - 38"	37.7" - 119.3"	12'-6"	(12) 2-3/8" x 84"
RMQP-496	12" - 38"	37.7" - 119.3"	12'-6"	(12) 2-3/8" x 96"
RMQP-4126	12" - 38"	37.7" - 119.3"	12'-6"	(12) 2-3/8" x 126"
RMQLP-NP	12" - 38"	37.7" - 119.3"	14'-6"	No Pipes
RMQLP-472	12" - 38"	37.7" - 119.3"	14'-6"	(12) 2-3/8" x 72"
RMQLP-484	12" - 38"	37.7" - 119.3"	14'-6"	(12) 2-3/8" x 84"
RMQLP-496	12" - 38"	37.7" - 119.3"	14'-6"	(12) 2-3/8" x 96"
RMQLP-4126	12" - 38"	37.7" - 119.3"	14'-6"	(12) 2-3/8" x 126"
Larger Pole Sizes				
Part #	**Pole Diameter**	**Pole Circumference**	**Face Width**	**Mounting Pipes**
RMVP-NP	30" - 60"	94.2" - 188.4"	14'-6"	No Pipes
RMVP-472	30" - 60"	94.2" - 188.4"	14'-6"	(12) 2-3/8" x 72"
RMVP-484	30" - 60"	94.2" - 188.4"	14'-6"	(12) 2-3/8" x 84"
RMVP-496	30" - 60"	94.2" - 188.4"	14'-6"	(12) 2-3/8" x 96"
RMVP-4126	30" - 60"	94.2" - 188.4"	14'-6"	(12) 2-3/8" x 126"

Handrails		
Part#	**Description**	**Mounting Pipes**
HRK12	Handrail Kit for 12'-6" Face	2-3/8" Antenna Pipes
HRK14	Handrail Kit for 14'-6" Face	2-3/8" Antenna Pipes
HRK12-U	Handrail Kit for 12'-6" Face	2-3/8" and 2-7/8" Antenna Pipes
HRK14-U	Handrail Kit for 14'-6" Face	2-3/8" and 2-7/8" Antenna Pipes

T-Mobile Approved T-Arm Mounts

Monopole Dual Triple T-Arm Kit



RMVD-8-2120-18

Description:

- 8’ Double T-Arm Kit
- Monopole mounting range: 12” to 45”

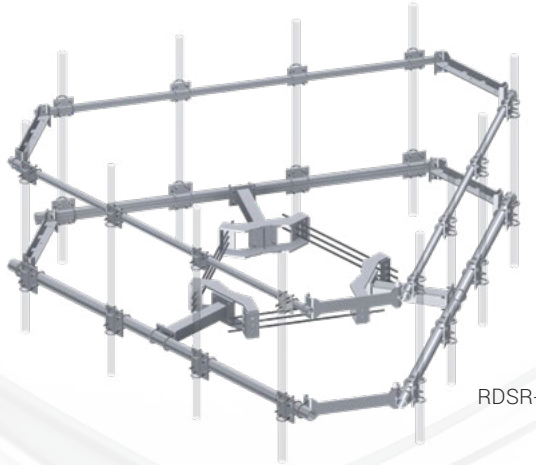
Part#	Description	Antenna Pipe (QTY) & Size	Weight
RMVD8-296-18	8' Monopole Dual Triple T-Arm Kit w/ 18" Standoff	(9) 2-3/8" x 96"	1,881 lb
RMVD8-2120-18	8' Monopole Dual Triple T-Arm Kit w/ 18" Standoff	(9) 2-3/8" x 120"	1,937 lb

Radio Support Arm with Reinforced Support Rail

RDSR-HK

Description:

- COMPLETE KITS include:
  - Ring Mount
  - (3) Support Arms
  - Support Rail and Corner Brackets
  - Horizontal Pipes and Crossover Plates
- Order 2-3/8" diameter or 2-7/8" diameter Mount Pipes separately



RDSR-HKL

Part #	Face Width	Standoff Distance	Hardware to Mount (X) Antennas	Pole Diameter	Weight
RDSR-HK	84"	8"	9	12"- 45"	890 lb
RDSR-HKL	126"	24"	12	12"- 45"	1,150 lb

T-Mobile Approved Solution for Concealment Sites

Ultra-Low-Profile T-Arm Kit for 12 Antenna with Support Rail

ULP12-4XX with HRA12 shown

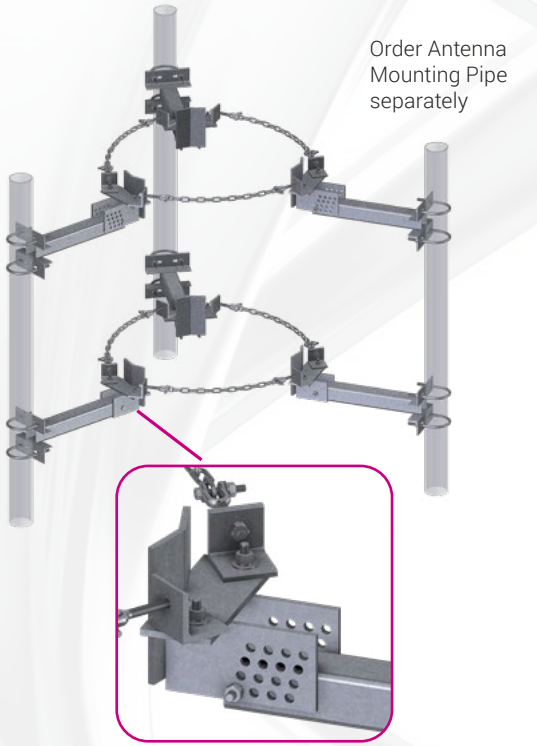
Description:

- Increased capacity
- Low-Profile deisgn for reduced tower loading
- All round members reduce the risk of migratory bird nesting.
- Order ULP12 Frame and HRA12 Support Rail Separately

Part #	Pole Diameter	Standoff	Face Width	Mounting Pipes	Weight
ULP12-NP	12" - 45"	36"	12'-6"	No Antenna Pipes	883 lb
ULP12-472	12" - 45"	36"	12'-6"	(12) 2-3/8" x 72"	1,312 lb
ULP12-484	12" - 45"	36"	12'-6"	(12) 2-3/8" x 84"	1,358 lb
ULP12-496	12" - 45"	36"	12'-6"	(12) 2-3/8" x 96"	1,404 lb
ULP12-4126	12" - 45"	36"	12'-6"	(12) 2-3/8" x 126"	1,524 lb
HRA12 Support Rail	12" - 45"	36"	12'-6"		416 lb

T-Mobile Approved T-Arms

Taper Adjustable Chain Mounts



Description:

- Fit polygon or round poles
- Simple taper adjustment allows for up to 6° of taper in 3/4° increments
- Includes U-Bolts for mounting 2-3/8" or 4-1/2" OD Pipes
- Hot-dip galvanized
- Purchase U-Bolts separately if mounting 2-7/8" or 3-1/2" Pipes)
- Order Antenna Mounting Pipes separately

Part #	Description	Standoff	Range	Weight
TCHM1	Single Sector	1'	5" - 36"	80 lb
TCHM1-L	Single Sector	2'	5" - 36"	96 lb
TCHM2	Double Sector	1'	5" - 36"	150 lb
TCHM2-L	Double Sector	2'	5" - 36"	180 lb
TCHM3	Triple Sector	1'	6-1/2" - 36"	225 lb
TCHM3-L	Triple Sector	2'	6-1/2" - 36"	270 lb

T-Mobile Approved T-Arms

Platform/T-Arm Reinforcement Kits

PRK-1245

Description:

- Simple bolt-on Reinforcement Kits include Ring Mount and Support Arms to reinforce existing platforms or T-arms when increased dead load is required (multiple RRU's)
- Fit round or polygon poles from 12" to 45" diameter, or up to 60" with the addition of the RM-ADK Large Pole Adapter Kit
- The maximum additional vertical load capacity gained is 4,000 lb per sector arm (12,000 lb total)
- PRK-1245, PRK-1245L, and PRK-NA hardware kits fit up to 4" round or square tube standoff arms
- PRK-1245LW hardware kit fits up to 6" round or square tube standoff arms
- PRK-HD hardware kit fits up to 5" round or square tube standoff arms

Part#	Description	Pole Diameter	Horizontal Connection	Angle Size	Weight
PRK-1245	Reinforcement Kit	12" to 45"	4" x 4" Max	2L 2-1/2" x 2-1/2" x 3/16" x 52"	467 lb
PRK-1245L	Long Reinforcement Kit	12" to 45"	4" x 4" Max	2L 2-1/2" x 2-1/2" x 3/16" x 84"	518 lb
PRK-1245LW	Reinforcement Kit, Wide Connection	12" to 45"	6" x 6" Max	2L 2-1/2" x 2-1/2" x 3/16" x 84"	565 lb
PRK-HD	Reinforcement Kit, Heavy-Duty Angle	12" to 45"	5" x 5" Max	2L 3" x 3" x 1/4" x 84"	628 lb
PRK-NA	Attachment hardware only, no angles (arms) included	12" to 45"	4" x 4" Max	Order Separately	381 lb
RM-ADK	Large Pole Adapter Kit	45" to 60"	---	---	106 lb

T-Mobile Approved T-Arms

Platform/T-Arm Reinforcement Kits

PQ-1245

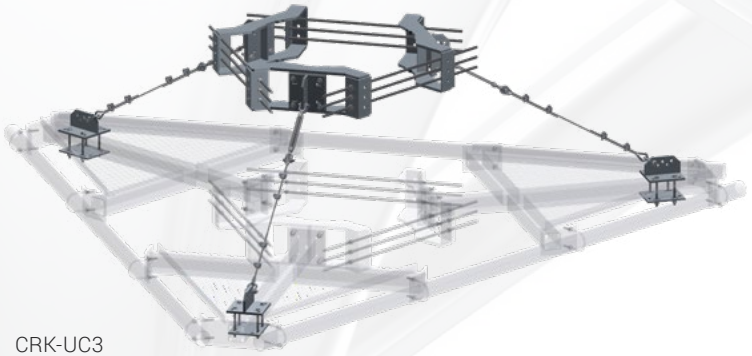
Description:

- Simple bolt-on Reinforcement Kits include Ring Mount and Support Arms to reinforce existing platforms or T-arms when increased dead load is required (multiple RRU's)
- Fit round or polygon poles from 12" to 60" diameter
- Increase platform dead load capacity up to 5,600 lb per sector; contact us for detailed load and engineering data
- The maximum additional vertical load capacity gained is 3,000 lb per sector arm (12,000 lb total)
- Attaching hardware fits up to 4" round or square tube standoff arms
- Attach directly to Fortress™ and SNP series platforms

Part#	Description	Pole Diameter	Horizontal Connection	Angle Size	Weight
PQ-1245	Reinforcement Kit	12" to 60"	4" x 4" Max	2L 2-1/2" x 2-1/2" x 3/16" x 52"	605 lb
PQ-1245L	Long Reinforcement Kit	12" to 60"	4" x 4" Max	2L 2-1/2" x 2-1/2" x 3/16" x 84"	677 lb
PQ-NA	Attachment hardware only, no angles (arms) included	12" to 60"	4" x 4" Max	Order Angle Separately	456 lb

T-Mobile Approved T-Arms

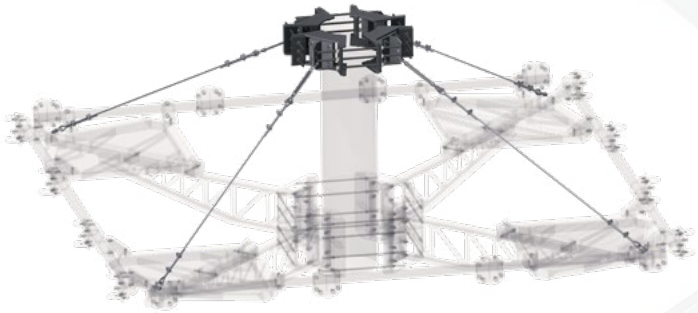
Cable Platform Reinforcement Kits



CRK-UC3

Description:

- Cable Reinforcement Kits provide additional capacity for Fortress ™ or other monopole platforms
- Extremely low EPA
- Clamp ring mounts a minimum of 48″ above the platform
- 5/16″ galvanized aircraft cable
- Universal kit attaching hardware fits up to 4″ square tube or round support arms
- Attach to the platform with 5/16″ shackles
- CRK-DC3 and CRK-UC3 fit round or polygon poles from 12″ to 45″ diameter or up to 60″ with the addition of the RM-ADK Large Pole Adapter Kit
- CRK-DC4 and CRK-UC4 fit round or polygon poles from 12″ to 60″ diameter



CRK-DC4

Part#	Platform Style	Pole Diameter	Horizontal Connection	Weight
CRK-DC3	Fortress F3P	12″ – 45″	4″ x 4″ Max	349 lb
CRK-DC4	Fortress F4P	12″ – 60″	4″ x 4″ Max	409 lb
CRK-UC3	Universal	12″ – 45″	4″ x 4″ Max	415 lb
CRK-UC4	Universal	12″ – 60″	4″ x 4″ Max	497 lb
RM-ADK	45″ to 60″ Large Pole Adapter Kit for CRK-DC3 and CRK-UC3		---	106 lb

T-Mobile Approved T-Arms

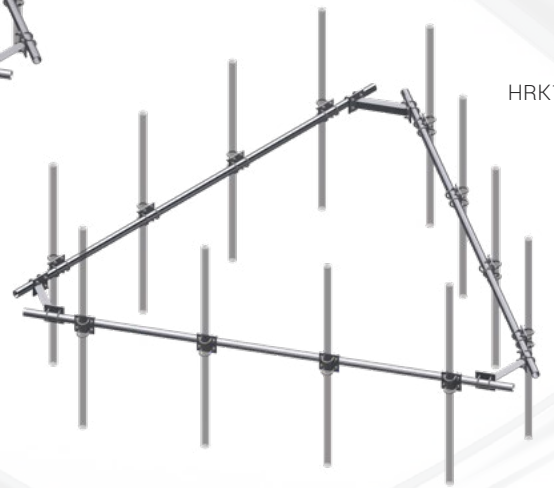
Universal Platform Handrail Kits

HRK12-HD

Description:

- Use to add Handrails and Antenna Pipe support to existing platforms
- Universal design works for a wide variety of platforms
- COMPLETE KITS include:
  - Handrail Pipes
  - (3) Corner Brace Kits
  - (12) Crossover plates and hardware
  - HD kits include 3 additional Cross Brace supports

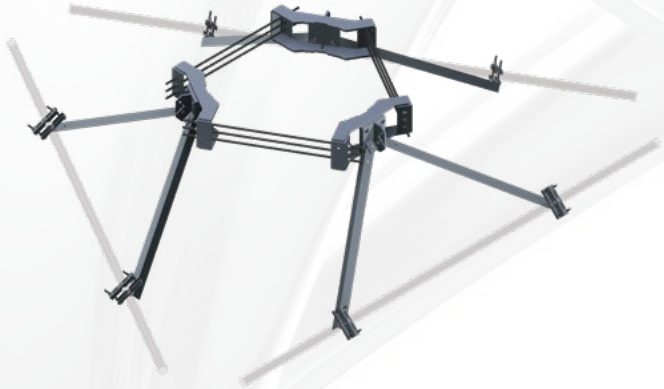
HRK12



Part#	Face Width	Handrail Pipe Size	Antenna Mounting Pipe Size	Weight
HRK12	12'-6"	2-3/8" OD x 150"	2-3/8"	273 lb
HRK14	14'-6"	2-3/8" OD x 174"	2-3/8"	303 lb
HRK12-HD	12'-6"	2-3/8" OD x 150"	2-3/8" or 2-7/8"	407 lb
HRK14-HD	14'-6"	2-3/8" OD x 174"	2-3/8" or 2-7/8"	449 lb
HRK12-3HD	12'-6"	2-7/8" OD x 150"	2-3/8" or 2-7/8"	503 lb
HRK14-3HD	14'-6"	2-7/8"OD x 174"	2-3/8" or 2-7/8"	525 lb

T-Mobile Approved T-Arms

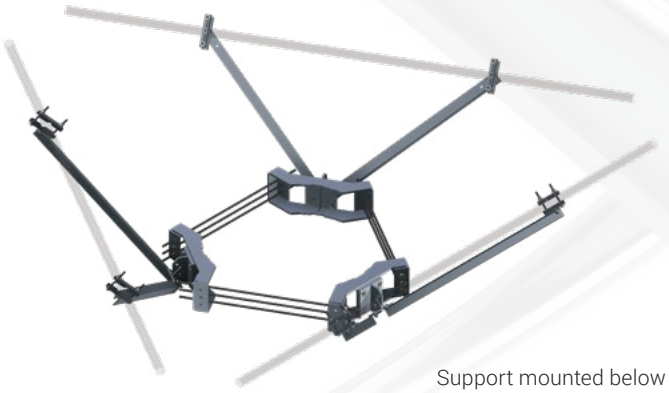
Handrail Reinforcement Kits



Support mounted above handrail

Description:

- Provide extra rigidity to new or existing platform handrails
- Reinforcement Kits can be installed to support the handrails from above or below
- PRK-SFS and PRK-SFS-L fit round or polygon poles from 12" to 45" diameter, or up to 60" diameter with the addition of the RM-ADK Large Pole Adapter Kit
- PQ-SFS fits round or polygon poles from 12" to 60" diameter
- Handrail connection hardware fits round members 1" to 3-1/2" OD

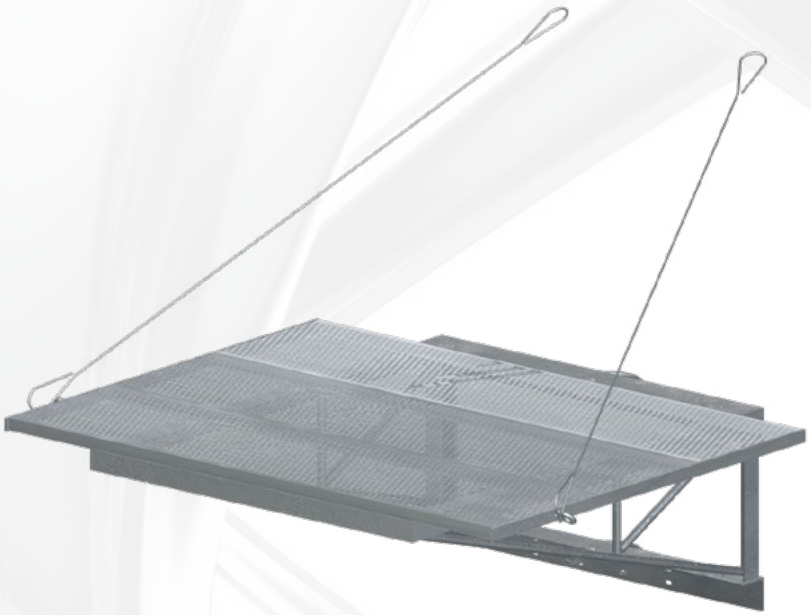


Support mounted below handrail

Part#	Description	Angle Size	Weight
PRK-SFS	Handrail Reinforcement Kit	L 2-1/2" x 2-1/2" x 3/16" x 52-1/2"	574 lb
PRK-SFS-L	Long Angle Handrail Reinforcement Kit	L 2-1/2" x 2-1/2" x 3/16" x 72"	643 lb
PQ-SFS	Quad Handrail Reinforcement Kit	L 2-1/2" x 2-1/2" x 1/4" x 120"	758 lb
RM-ADK	Large Pole Adapter Kit for PRK Kits	---	106 lb

T-Mobile Approved Ice Shields

Ice Shields for Microwave Dishes



Description:

- Protect antennas from falling ice
- Mount to 4-1/2" pipe mount used for dish; 8' and 10' ice shields require separate 4-1/2" OD pipe mounts
- Kits include ice shield and mounting hardware, do not include pipe mount
- Other sizes available

Part #	Antenna Diameter	Size	Weight
ISMD4	4'	48" x 62"	325 lb
ISMD6	6'	72" x 62"	365 lb
ISMD8	8'	96" x 62"	445 lb
ISMD10	10'	120" x 62"	500 lb

T-Mobile Approved Ice Shields

Platform Canopies

Now with pre-cut and pre-drilled angles

Description:

- Protect cabinets and cables from falling debris or ice
- Constructed from 4" x 4" x 1/4" angles and 12 gauge grip strut
- Available with direct burial pipe columns or base shoe pipe columns with wedge anchors
- Easy to install; no field cutting or drilling required

Part #	Size	Pipes	Weight
COV610	10' x 6'	3-1/2" OD, 13'-4" Burial	715 lb
COV810	10' x 8'	3-1/2" OD, 13'-4" Burial	805 lb
COV1010	10' x 10'	3-1/2" OD, 13'-4" Burial	905 lb
COV1012	10' x 12'	3-1/2" OD, 13'-4" Burial	975 lb
COV612	12' x 6'	3-1/2" OD, 13'-4" Burial	755 lb
COV812	12' x 8'	3-1/2" OD, 13'-4" Burial	860 lb
COV610-B	10' x 6'	3-1/2" OD, 10'-6" Base Shoe	690 lb
COV810-B	10' x 8'	3-1/2" OD, 10'-6" Base Shoe	780 lb
COV1010-B	10' x 10'	3-1/2" OD, 10'-6" Base Shoe	880 lb
COV1012-B	10' x 12'	3-1/2" OD, 10'-6" Base Shoe	950 lb
COV612-B	12' x 6'	3-1/2" OD, 10'-6" Base Shoe	730 lb
COV812-B	12' x 8'	3-1/2" OD, 10'-6" Base Shoe	835 lb

T-Mobile Approved Equipment Platforms

Ground Solution

Description:

- 8′ x 8′ platform
- 8′ x 10′ full canopy
- Handrails
- One step and six 12″ x 12″ small footpads

Part #	Size	Components	Sub Assembly
MEP88-8SH32S1C	8′ x 8′	(2) 4′ x 8′ Frame (6) Small Footpad (6) 4′ Handrail (2) 2′ Handrail (1) Single Step (1) 4′ Entrance (1) 8′ x 10′ Platform Cover	MEP48 MPAD-S MRAIL-4 M-RAIL-2 MSTEP-1LD MOPEN-4 MPCOV810

Description:

- 10′ x 12′ platform
- 10′ x 12′ full canopy
- Handrails
- One step and twelve 18″ x 18″ large footpads

Part #	Size	Components	Sub Assembly
MEP1012-6LHS1C	10′ x 12′	(3) 4′ x 6′ Frame (3) 4′ x 4′ Frame (12) Large Footpad (4) 6′ Handrail (4) 4′ Handrail (1) 4′ Entrance (5) Straight Splice (4) Corner Splice (1) Single Step (1) 10′ x 12′ Platform Cover	MEP46 MEP44 MPAD-L MRAIL-6 MRAIL-4 MOPEN-4 MSPLICE-S MSPLICE-C MSTEP-1 MPCOV1012

T-Mobile Approved Cable Ladders

Cable Ladders

Part #	# of Runs	Length	Width	Weight
WCL4	4	20′	14″	73 lb
WCL6	6	20′	20-5/8″	77 lb
WCL9	9	20′	29-5/8″	82 lb
WCL12	12	20′	38-5/8″	88 lb

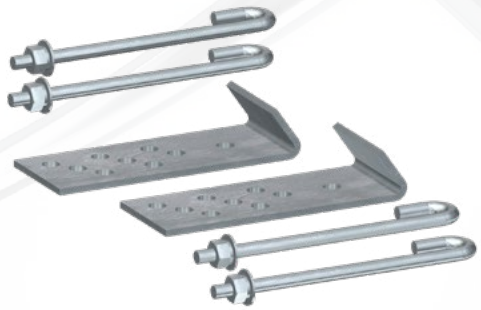
Description:

Cable Ladders

- Each 20′ section includes six waveguide brackets that are pre-punched for snap-in hangers and butterfly hangers
- Hole pattern allows 40″ (6 brackets per section) or 60″ (4 brackets per section) spacing
- 1-3/4″ x 1-3/4″ x 1/8″ side rails
- Each kit includes splices to attach additional sections
- All parts are hot-dip galvanized
- **Purchase attachment kits separately (minimum of two kits required per 20′ ladder section)**

Universal Ladder Attachment Kit

- Used to attach cable ladders to towers
- Use a minimum of two kits per 20′ section of ladder
- Kit includes two formed plate brackets and four J-bolt assemblies
- All parts are hot-dip galvanized



Part #	Application	Weight
CLK-U	Universal (angles 2″ - 5″ & pipes 1″ - 4-1/2″)	5 lb

T-Mobile Approved Cable Support Bars

Cable Support Bar

900352-01

900353-02

Description:

- Galvanized steel construction
- Mounts to round legs 2-3/8" to 4-1/2" in diameter
- Lower weight than competitive alternatives
- Double number of connections with Extra Bar kits
- 3/4" holes accept low PIM snap-ins
- Highly configurable

900353-02 with 900355 Extra Bar Kit

Part #	Description
900352-01	Pole Mount Kit, 13-Position
900352-02	Pole Mount Kit, 13-Position, Extended Range
900353-01	Cable Support Bar, Pole Mount Kit, 22 Position
900353-02	Cable Support Bar, Pole Mount Kit, 22 Position, Extended Range
900354	Cable Support, Extra Bar Kit, 13 Position
900355	Cable Support, Extra Bar Kit, 22 Position

T-Mobile Approved Adapters

3-Way Universal Standoff Adapters

Description:

- Weather-resistant nylon material
- Mount to round or flat members
- Include 3/4" and 3/8" accessory mounting holes
- Slots for 1/2" to 5/8" hose clamps, cable ties, or banding

Part #	Size	U of M
PIMTRAP	3-7/16" x 2-1/8" x 1-5/8"	10 pack

Universal Angle Adapters

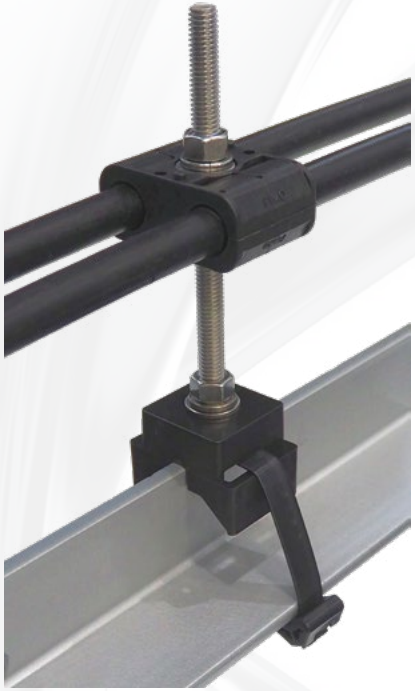
Description:

- Weather-resistant nylon material
- Includes two 3/4" accessory mounting holes
- Torque-stop set bolt ensures proper attachment force

Part #	Description	U of M
PAA-U	Nylon Angle Adapter	10 pack

T-Mobile Approved Cable Support Base

Multi-Function Cable Support Base



Description:

- Cost efficient
- UV stable, glass-filled nylon construction
- Mounts to angle or round members using low PIM acetal straps
- 3/8" accessory mounting hole
- 3/8" stainless steel nut included

Part #	Description	U of M
901043-10	Multi-Function Cable Support Base	10 pack

T-Mobile Approved Snap-in Adapters

Multi-Function Snap-in Adapter

901044-10

901045-10

Description:

Multi-Function Snap-in Adapter 1 Position

- Cost efficient
- UV stable, glass-filled nylon construction
- Mounts to angle or round members using low PIM acetal straps
- 3/4" accessory mounting hole

Multi-Function Snap-in Adapter 2 Position

- Cost efficient
- UV stable, glass-filled nylon construction
- Mounts to angle or round members using low PIM acetal straps
- Two 3/4" and one 3/8" accessory mounting holes
- 3/8" nut not included

Part #	Description	U of M
901044-10	PIM Shield Multi-Function Snap-in Adapter, 1 Position	10 pack
901045-10	PIM Shield Multi-Function Snap-in Adapter, 2 Position	10 pack

T-Mobile Approved Standoff Adapters

Standoff Adapters

PSK

Description:

- Attach with nylon cable ties, plastic round-member adapters, or acetal banding
- PSK is for use with cable blocks
  - Accept 3/8" standard nut to allow threaded rod attachment
  - Hold up to 3 cable blocks
  - Fit on round or flat members
- SA1C is for use with snap-in hangers

SA1C

Part #	Description	U of M
PSK	Plastic Standoff Adapter	10 pack
SA1C	Standoff Adapters	10 pack

T-Mobile Approved Hybrid Snap-In Hangers

Hybrid Snap-In Hangers

PSHS-1319

PSHS-4852

Description:

- Patented “Hybrid” snap-in design provides insulation at the mating interfaces to prevent metal-to-metal contact
- High strength
- Easy to install, remove and reposition
- No tools required
- 360° rotation at mounting interface

Part #	Description	U of M
PSHS-1319-10	Hybrid Snap-In, 13 to 19 mm, (1/2 in)	10 pack
PSHS-2630-10	Hybrid Snap-In, 26 to 30 mm, (7/8 in)	10 pack
PSHS-3642-10	Hybrid Snap-In, 36 to 42 mm, (1-1/4")	10 pack
PSHS-4852-10	Hybrid Snap-In, 48 to 52 mm, (1-5/8")	10 pack

T-Mobile Approved PIM Mitigation Paint and Caulk

PIM Mitigation Paint and Caulk

901087-5

901087-1-PKG

Description:

PIM Mitigation Paint

- PIM mitigation paint is a conductive acrylic polymer with enhanced elasticity designed to reduce external passive intermodulation (PIM) at cellular base stations. The paint is intended for large, flat surfaces and should NOT be applied directly to antenna mounting structures.
- High RF attenuation
- Crack resistant
- UV stable acrylic
- Water based
- Non-flammable
- Gallon can ships with special protective packaging
- Five gallon can must ship on a pallet

PIM Mitigation Caulk

- PIM mitigation caulk is a thickened version of PIM paint that can be used to fill gaps and seal RF from reaching PIM sources generated at contacting surfaces
- Forms a highly elastic seal that resists cracking

Part #	Description
901087-1-PKG	PIM Shield PIM Mitigation Paint, 1 Gallon
901087-5	PIM Shield PIM Mitigation Paint, 5 Gallon
901088	PIM Seal PIM Mitigation Caulk, 10.1 oz tube

901088

T-Mobile Approved PIM Blankets

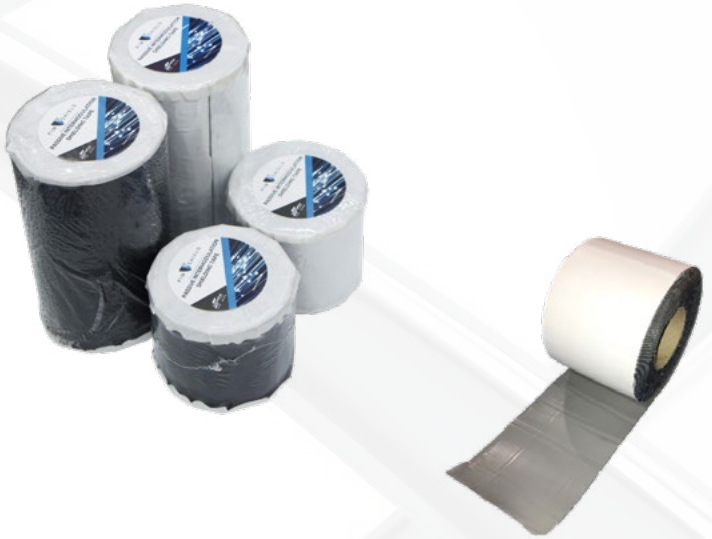
PIM Blankets

Description:

- ConcealFab's PIM blankets are temporary RF barriers used to suppress PIM sources during the PIM hunting process
- PIM Barrier
- High RF attenuation
- Heavy duty vinyl construction
- Integrated tie-down loops

Part #	Description
007640-030030	PIM Blanket, 30" x 30"
007640-060030	PIM Blanket, 60" x 30"
007640-060060	PIM Blanket, 60" x 60"
007640-120060	PIM Blanket, 120" x 60"

PIM Tape



Description:

- PIM tape is a rapidly deployable RF barrier able to bond to a wide variety of surfaces including metals, single-ply roofing, multi-ply roofing, concrete, brick and wood.
- PIM Barrier
- High RF attenuation
- UV stable TPO outer protective layer
- High tack synthetic resin adhesive
- Silicone release liner

Part #	Description
008587-06-25-B	PIM Tape, 6" x 25' roll, black
008587-06-25-W	PIM Tape, 6" x 25' roll, white
008587-12-25-B	PIM Tape, 12" x 25' roll, black
008587-12-25-W	PIM Tape, 12" x 25' roll, white

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