Ramset®
DRIVING JOBSITE SPEED

Black Claw™

Spring Steel Fasteners

RAMSET®

TESTED & APPROVED

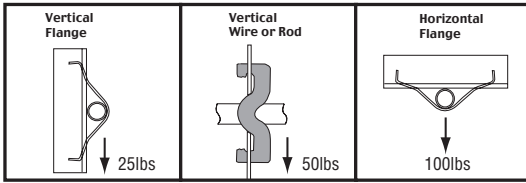MADE IN AMERICA
Ramset®

- Supports conduit and all types of cable from rods or flanges
- Note: FSBX bat wings are designed for positioning only; no load rating
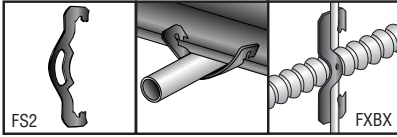
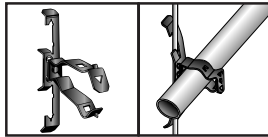| Ramset #	Description	Pkg Qty
FSBX	bat wing support clip MC, AC OR BX and #12 to #8 wire	100
FS1	1/2" bat wing (UL)	100
FS2	3/4" bat wing (UL)	100
FS3	1" bat wing	100
FS4	1 1/4" bat wing	100

- Attaches conduit or boxes to flanges, wire or rod
- Fits 1/8" to 3/8" flanges; attaches to #12 wire through 3/8" rod; attaches #10–24 or 1/4"–20 Threaded Bridle Rings (position only)
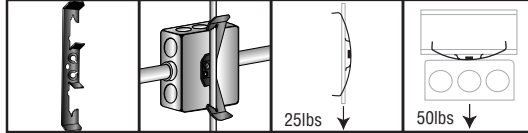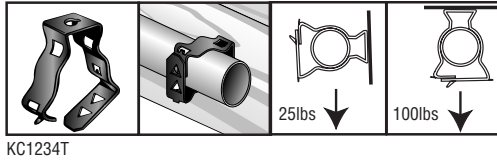
Ramset #	Description	Pkg Qty
APS	fits 1/8" to 3/8" flanges threaded for 1/4"–20 (UL)	100

- Attaches conduit to flanges, wire or rod

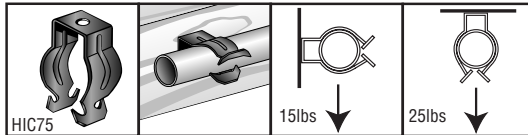| Ramset #	Description	Pkg Qty
APSKC1234	latching conduit clamp 1/2"–3/4"	100

- Available both non-keyholed and keyholed for 1/4"–20 screw
- Ultimate static load limit: 100lbs vertical; 25lbs horizontal
- No fastener required

Ramset #	Description	Pkg Qty
KC38	3/8" conduit clamp with thread impression for 1/4"–20 stud (UL)	100
KC1234	1/2" and 3/4" conduit clamp (UL)	100
KC1234T	1/2" and 3/4" conduit clamp with thread impression for 1/4"–20 stud (UL)	100

*Holding values are for accessories and do not include anchoring method.*

- Available both non-keyholed and keyholed for 1/4"–20 screw
- Ultimate static load limit: 25lbs vertical; 15lbs horizontal

Ramset #	Description	Pkg Qty
HIC50	1/2" snap into place EMT	100
HIC75	3/4" snap into place EMT	100

Holding values are for accessories and do not include anchoring method.
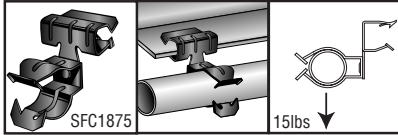
- No fastener required
- Designed to quickly secure one conduit run to another
- Ultimate Static Load Limit: 25lbs
- NOTE: Top conduit to be used for support only, not a raceway
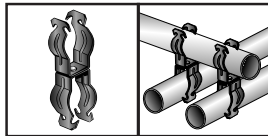
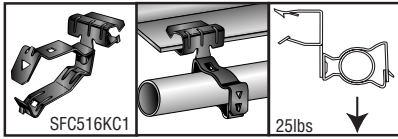| Ramset #	Description	Pkg Qty
HIC7575	3/4" to 3/4" conduit	100

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Side Mount Flange Push Clip

- *Suspends conduit from bottom of beam*
- *Will pivot 360 degrees*
- *Installs with hammer only*

Ramset #	Description	Static Load	Pkg Qty
SFC1875	3/4" conduit side mount for 1/8" to 1/4" flange	15lbs	100
SFC18100	1" conduit side mount for 1/8" to 1/4" flange	15lbs	100

Side Mount Flange Latch Clip

- *Suspends conduit from side of beam*
- *Will pivot 360 degrees*
- *Installs with hammer only*

Ramset #	Description	Static Load	Pkg Qty
SFC18KC1234	1/2" to 3/4" conduit side mount for 1/8" to 1/4" flange (UL)	25lbs	100
SFC18KC1	1" conduit side mount for 1/8" to 1/4" flange (UL)	25lbs	100
SFC18KC114	1 1/4" conduit side mount for 1/8" to 1/4" flange (UL)	25lbs	100
SFC18KC2	2" conduit side mount for 1/8" to 1/4" flange (UL)	25lbs	100
SFC516KC1234	1/2" to 3/4" conduit side mount for 5/16" to 1/2" flange (UL)	25lbs	100
SFC516KC1	1" conduit side mount for 5/16" to 1/2" flange (UL)	25lbs	100
SFC516KC114	1 1/4" conduit side mount for 5/16" to 1/2" flange (UL)	25lbs	100
SFC516KC112	1 1/2" conduit side mount for 5/16" to 1/2" flange (UL)	25lbs	100
SFC916KC38	3/8" conduit side mount for 9/16" to 3/4" flange (UL)	25lbs	100
SFC916KC1234	1/2" to 3/4" conduit side mount for 9/16" to 3/4" flange (UL)	25lbs	100
SFC916KC1	1" conduit side mount for 9/16" to 3/4" flange (UL)	25lbs	100

Holding values are for accessories and do not include anchoring method.
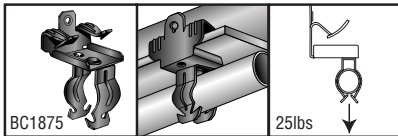
Bottom Flange Push Clip

- *Suspends conduit from bottom of beam*
- *Will pivot 360 degrees*
- *Installs with hammer only*

Ramset #	Description	Static Load	Pkg Qty
BC1850	1/2" conduit bottom mount for 1/8" to 1/4" flange	25lbs	100
BC1875	3/4" conduit bottom mount for 1/8" to 1/4" flange	25lbs	100

Holding values are for accessories and do not include anchoring method.
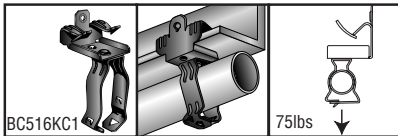
Bottom Flange Latch Clip

- *Suspends conduit from bottom of beam*
- *Will pivot 360 degrees*
- *Installs with hammer only*

Ramset #	Description	Static Load	Pkg Qty
BC18KC38	3/8" conduit bottom mount for 1/8" to 1/4" flange (UL)	75lbs	100
BC18KC1234	1/2" to 3/4" conduit bottom mount for 1/8" to 1/4" flange (UL)	75lbs	100
BC18KC1	1" conduit bottom mount for 1/8" to 1/4" flange (UL)	75lbs	100
BC18KC114	1 1/4" conduit bottom mount for 1/8" to 1/4" flange (UL)	75lbs	100
BC516KC38	3/8" conduit bottom mount for 5/16" to 1/2" flange (UL)	75lbs	100
BC516KC1234	1/2" to 3/4" conduit bottom mount for 5/16" to 1/2" flange (UL)	75lbs	100
BC516KC1	1" conduit bottom mount for 5/16" to 1/2" flange (UL)	75lbs	100
BC516KC114	1 1/4" conduit bottom mount for 5/16" to 1/2" flange (UL)	75lbs	100
BC516KC112	1 1/2" conduit bottom mount for 5/16" to 1/2" flange (UL)	75lbs	100
BC516KC2	2" conduit bottom mount for 5/16" to 1/2" flange (UL)	75lbs	100
BC916KC38	3/8" conduit bottom mount for 9/16" to 3/4" flange (UL)	75lbs	100
BC916KC1234	1/2" to 3/4" conduit bottom mount for 9/16" to 3/4" flange (UL)	75lbs	100

*Holding values are for accessories and do not include anchoring method.*

- *Secures conduit and electrical boxes to most structures*
- *Provides conduit support on both sides of electrical box*
- *With hole for screw or threaded rod mount or with 1/4"–20 x 5/8" stud*
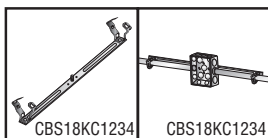
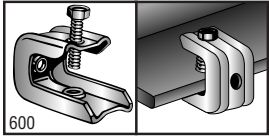| Ramset #	Description	Pkg Qty
CBS18KC1234	conduit box support for 1/2"-3/4" conduit, has "star" hole for 1/4"–20	25
CBS18KC1234ST	conduit box support for 1/2"-3/4" conduit with 1/4"–20 stud	25
CBS18KC38	conduit box support for 3/8" conduit with 1/4"–20 stud	25

- *Fast installation; fits beam flange to 1/2"*
- *Used with 1/4" and 3/8" threaded rod, "S" hooks, conduit hangers, electrical boxes, and #10–24 or 1/4"-20 bridle rings*
- *Static load capacity: 100lbs*
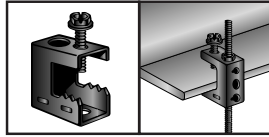
Ramset #	Description	Pkg Qty
500	beam clamp up to 1/2" flange – 1/4" to 3/8" threaded rod	100

- *Used with conduit hangers #0 to #5, bridle rings and threaded rod*
- *Case hardened steel set screw tapped at an angle, locks on beam*
- *Zinc plated steel or stainless steel*

Ramset #	Description	Pkg Qty
600	1/2" universal beam clamp 1/4"–20	50
602	3/4" universal beam clamp – 3/8" bottom only	25
602B	3/4" universal beam clamp 3/8"–16 flange; 3/8" rod	25

- *Used with conduit hangers, bridle rings and drop rods, 3/8" to 1/2"*
- *Tapped for rods bottom and back on all sizes*
- *Malleable zinc plated steel*
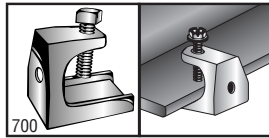
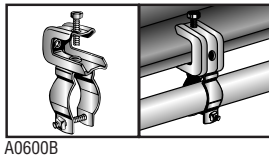| Ramset #	Description	Pkg Qty
700	1/2" flange malleable beam clamp for 1/4"–20; tapped bottom and back	50
701	3/4" flange malleable beam clamp for 5/16"–18	25
702	3/4" flange malleable beam clamp for 3/8"–16	25
703	7/8" flange malleable beam clamp for 1/2"–13	25

- *Can be used to suspend boxes, fixtures and bridle rings to beam flanges 1/8" to 3/4" thick*
- *Beam clamp with 1.4"–20 x 3/8" staked stud used to suspend box from bottom of beam*
- *Ultimate static load limit: 75lbs or 100lbs*
- *Note: static load limits cannot be combined*
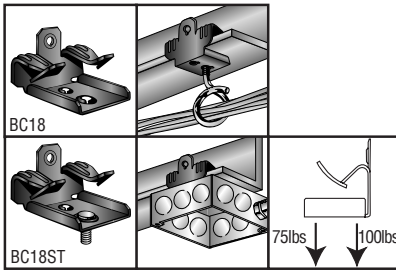
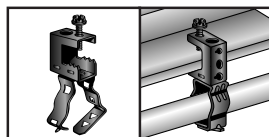| Ramset #	Description	Pkg Qty
BC18	1/8" to 1/4" flange beam clamp with 1/4"–20 thread ⓊL	100
BC18ST	1/8" to 1/4" flange with 1/4"–20 x 3/8" staked stud ⓊL	100
BC516	5/16" to 1/2" flange beam clamp with 1/4"–20 thread ⓊL	100
BC516ST	5/16" to 1/2" flange with 1/4" to 20 x 3/8" staked stud ⓊL	100
BC916	9/16" to 3/4" flange beam clamp with 1/4"–20 thread ⓊL	100

Holding values are for accessories and do not include anchoring method.

- *Offered with or without nut and bolt attached*
- *Zinc plated steel*

Ramset #	Description	Pkg Qty
A0600B	1/2" EMT, 3/8" to 1/2" Rigid, beam clamp to conduit hanger	100
A1600B	3/4" EMT, 3/4" Rigid, beam clamp to conduit hanger	100
A2600B	1" EMT, 1" Rigid, beam clamp to conduit hanger	100

- *Static load capacity: 100lbs vertical, 25lbs horizontal*

Ramset #	Description	Pkg Qty
500KC1234	1/2" and 3/4" beam clamp to conduit – vertical	100
500KC1234B	1/2" and 3/4" beam clamp to conduit – horizontal	100

- *Installed with hammer on bulb tees and beams with static load capacity of 200lbs*
- *Clearance for 1/4" bolt in tab*
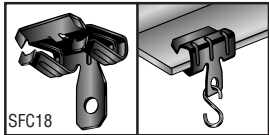
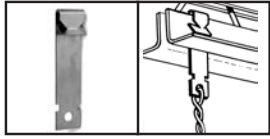| Ramset #	Description	Pkg Qty
SFC18	1/8" to 1/4" flange beam clamp ⓊL	100
SFC516	5/16" to 1/2" flange beam clamp ⓊL	100
SFC916	9/16" to 3/4" flange beam clamp ⓊL	100

- *Installed without power tools*
- *Compensates for angle of purlin*
- *Static load capacity: 100lbs*
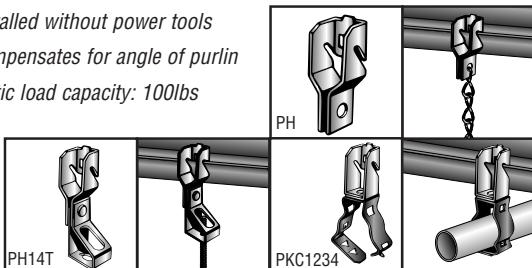
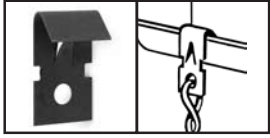| Ramset #	Description	Pkg Qty
PH	Z-Purlin with 1/4" bottom hole	100
PH14T	Z-Purlin for 1/4" threaded rod	100
PH38T	Z-Purlin for 3/8" threaded rod	100
PKC1234	1/2" or 3/4" conduit to Z-Purlin	100

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Made in America — Ramset

- *Fits 1/16" to 1/4" vertical flanges*
- *Accommodates tooling for floor installations*

Ramset #	Description	Pkg Qty
L1701 (J-Clip)	1/16" to 1/4" for vertical flange	100

- *Fast easy attachment of pre-tied hanger wire from Z-Purlins*
- *Fits 1/16" to 1/4" thick Z-Purlin*
- *217lbs allowable working load*

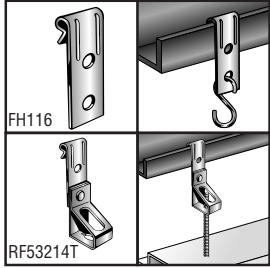| Ramset #	Description	Pkg Qty
L1801 (Clip-Pur)	1/16" to 1/4" angled Z-Purlin	300

- *Works with L1701 and L1801*
- *For strong, reliable attachment of hanger wire from open web bar joists or purlins*
- *Threads easily into any 1/2" threaded pipe— no hammering, punching holes or wrapping wire*
- *Two magnetized strips included*
- *Fast, easy installation from floor level, no ladders or scaffolding necessary*
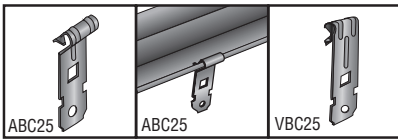
Ramset #	Description	Box Qty
L-1700	J-Master installation tool	1

- *Suspends #12, #10, #9 or #8 wire, 1/4" or 3/8" plain or threaded rod from vertical flanges (FH)*
- *Suspends 1/4" or 3/8" threaded rod from vertical flanges 1/16" to 1/4" thick (RF)*
- *Static load capacity: 160lbs (RF)*

FH116

RF53214T

Ramset #	Description	Pkg Qty
FH116	1/16" to 5/16" vertical flange	100
FH532	5/32" to 1/4" vertical flange	100
RF53214T	5/32" to 1/4" vertical flange for #8 wire or 1/4" threaded rod	100
RF53238T	5/32" to 1/4 vertical flange for 3/8" threaded rod	100

- *Fits 1/16" to 1/4" thick Z-Purlin (ABC25) or vertical flanges (VBC25)*
- *Accommodates tooling for floor installations*

ABC25   ABC25   VBC25

Ramset #	Description	Pkg Qty
ABC25	1/16"-1/4" for angled flange (Z purlin) for S-hooks, perf. strap & wire	100
VBC25	1/16-1/4" for vert flange for S-hooks, perforated strap & wire	100

Works with CADDY® VAFT or Ramset L1700 installation tools.

- Supports electrical boxes located between studs on 16" or 24" centers; boxes attach using self-tapping screws
- Made from pre-galvanized steel
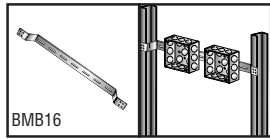
Ramset #	Description	Pkg Qty
BMB16	1 1/2" box mounting bracket – 16" centers	50
BMB16D	2 1/2" box mounting bracket – 16" centers	50
BMB24	1 1/2" box mounting bracket – 24" centers	50
BMB24D	2 1/2" box mounting bracket – 24" centers	50

- Designed to secure horizontal runs of Rigid, IMT, AC, MC, BX, or PVC through metal studs
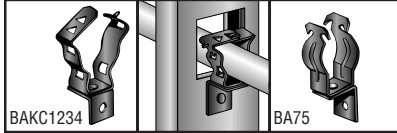
Ramset #	Description	Pkg Qty
BAKC1234	1/2", 3/4" latching conduit support thru metal studs	100
BA75	1/2", 3/4" push conduit support thru metal studs	100

- Conduit to stud fastener
- Designed to quickly secure horizontal runs of Rigid, EMT, AC, MC, BX, or PVC to metal studs
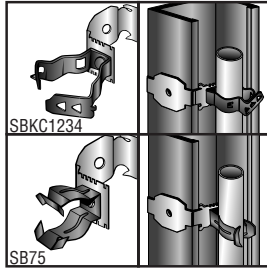
Ramset #	Description	Pkg Qty
SBKC1234	1/2" or 3/4" conduit to metal stud	100
SBKC1	1" conduit to metal stud	100
SB75	3/4" conduit, 1/2" rigid to metal stud	100
SB100	1" conduit, 3/4" rigid to metal stud	100

- Flexible conduit/cable fastener
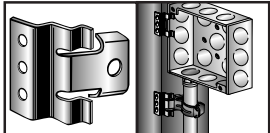- Push clip attaches BX, MC or AC cable to metal studs
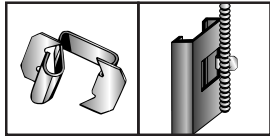
Ramset #	Description	Pkg Qty
BXC	MC, AC, or BX to metal stud	100

- Installed using a hammer only
- Secures boxes to most metal studs
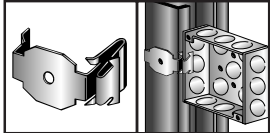
Ramset #	Description	Pkg Qty
S1900	hammer-on electrical box support to stud	100

- Screw attached support for box and conduit
- For use with either metal or wood studs

Ramset #	Description	Pkg Qty
SS	4" box stud support clip used with self-tapping screws	100

- Screw attached support for electrical boxes
- Made from pre-galvanized steel
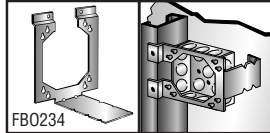
Ramset #	Description	Pkg Qty
FBO23	box support for 2 1/2" and 3 1/2" studs	100
FBO234	box support for 4" studs	100
FBO6	box support for 6" studs	100

- Clips on electrical boxes for additional support
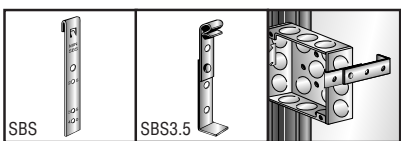
Ramset #	Description	Pkg Qty
SBS	2 1/2" to 4" box support premarked: bendable	100
SBS3.5	3 1/2" far side box support	100
SBS6	6" far side box support	100

- Bracket supports electrical boxes from floor or channels
- Can be used at three heights
- Made from pre-galvanized steel
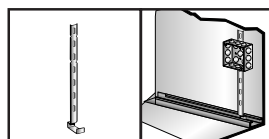
Ramset #	Description	Pkg Qty
BS18	floor mounted - box support	50

METAL STUD SUPPORT

- No tools required
- Mounts quickly in the back of the box–just push in and snap tight
- Designed for 3 5/8" steel studs
- May be used on standard 1 1/2" or 2 1/8" deep boxes

Ramset #	Description	Pkg Qty
DLS1	push-in far side box support – for various stud wall depths	100

- Protects wires from damage by metal studs
- All pieces are the same shape, eliminating the hassle of stocking right and left grommet parts
- Easy to install. No tools required
- Complies with 2002 NEC Article 300.4(1)

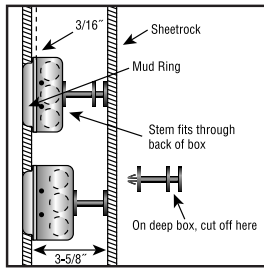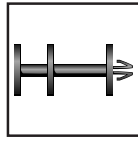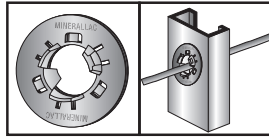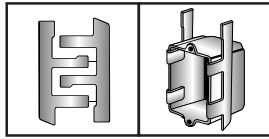| Ramset #	Description	Pkg Qty
G100	grommets for metal studs	100 pr

- Quick installation
- One-piece break-away design
- Box is supported by drywall—no stud is necessary
- Prevents box from pulling out of drywall
- Made from pre-galvanized steel

Ramset #	Description	Pkg Qty
BST	secures electrical box to finished drywall	100 sets

- Mounts standard outlets and wall switches in oversize openings, lending stability and preventing broken cover plates
- Made from pre-galvanized steel
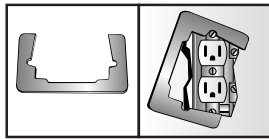
Ramset #	Description	Pkg Qty
OR	mounts standard outlets in oversize openings	100

STRUT CLAMPS

- Universal pipe clamp
- Same pipe fits EMT, GRC/IMC & standard piping
- Parts are made on punch press dies from hot rolled, pickled and oiled steel which conforms to the ASTMA-366, A-575 and A-576 standards
- Parts are zinc plated after fabrication
- Zinc plated nut and bolt included with each part
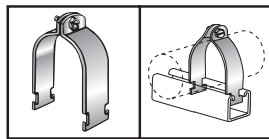
Ramset #	Description	Pkg Qty
MSU050EG	1/2" universal pipe clamp	100
MSU075EG	3/4" universal pipe clamp	100
MSU100EG	1" universal pipe clamp	100
MSU125EG	1 1/4" universal pipe clamp	100
MSU150EG	1 1/2" universal pipe clamp	50
MSU200EG	2" universal pipe clamp	50
MSU250EG	2 1/2" universal pipe clamp	50
MSU300EG	3" universal pipe clamp	50
MSU350EG	3 1/2" universal pipe clamp	25
MSU400EG	4" universal pipe clamp	25

- Suspends #8 wire, 1/4" and 3/8" plain or threaded rod from overhead mountings with a clearance hole for 1/4" bolt

- Static load capacity: not to exceed 160lbs

- Hangers made from high carbon steel; zinc phosphate and oil finish; angle bracket made from pre-galvanized steel
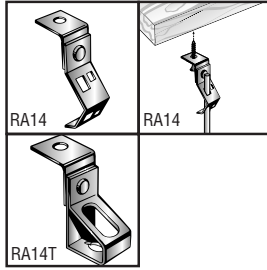
Ramset #	Description	Pkg Qty
RO14	#8 wire or 1/4" plain rod – side mount	100
RA38	3/8" plain rod	100
RA14	#8 wire or 1/4" plain rod – bottom mount	100
RA38T	3/8" threaded rod with thread impression – bottom mount	100
RA14T	1/4" threaded rod with thread impression – bottom mount	100

- Suspends #8 wire (RA14 only), 1/4" and 3/8" plain rod from overhead mountings with a clearance hole for 1/4" bolt

- Static load capacity: not to exceed 160lbs

- Static Load Capacity for R51614 & R91614 not to exceed 200lbs

- No nut required

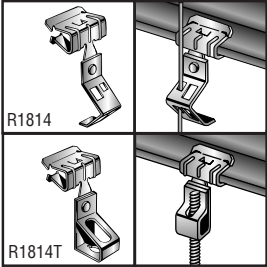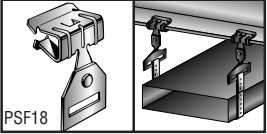| Ramset #	Description	Pkg Qty
R1814	1/8" to 1/4" flange for #8 wire or 1/4" plain rod	100
R51614	5/16" to 1/2" flange for 1/4" plain rod	100
R91614	9/16" to 3/4" flange for 1/4" plain rod	100
R1814T	1/8" to 1/4" flange for 1/4" threaded rod	100
R1838T	1/8" to 1/4" flange for 3/8" threaded rod	100
R51614T	5/16" to 1/2" flange for 1/4" threaded rod	100
R51638T	5/16" to 1/2" flange for 3/8" threaded rod	100

- Suspends strapping thru 1" wide from beam flanges 1/8" to 3/4" thick, parallel or at right angles to beam

- Static load capacity: 200lbs

Ramset #	Description	Pkg Qty
PSF18	1/8" to 1/4" strap hanger (UL)	100
PSF516	5/16" to 1/2" strap hanger (UL)	100
PSF916	9/16" to 3/4" strap hanger (UL)	100
PSF18R	1/8" to 1/4" twisted strap hanger (UL)	100
PSF516R	5/16" to 1/2" twisted strap hanger (UL)	100
PSF916R	9/16" to 3/4" twisted strap hanger (UL)	100

ACOUSTICAL

- Top mounted acoustical T-bar fastener
- Riveted assembly fits 3/8" to 1" conduit
- Supports boxes and conduit above T-bar
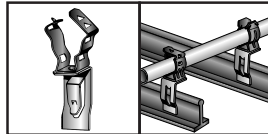
Ramset #	Description	Pkg Qty
TBKC1234	1/2", 3/4" T-bar fastener conduit clamp – top	100

- Clip-on positive support for troffers and lay-in fixtures
- Complies with NEC Article 410-16 means of support
- Fits round or rectangular head T-bars
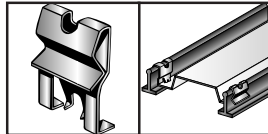
Ramset #	Description	Pkg Qty
FT	lay in and troffer light fixture support clips for acoustical support (UL)	100

- Supports electrical fixtures to T-bar 15/16" wide
- Assembled with 1" OD wing nut washer
- 1/4"–20 stud 5/8" long
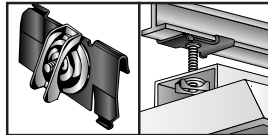
Ramset #	Description	Pkg Qty
SCT3	twist-on T-Bar hanger with 1/4"–20 x 5/8" stud with washer (UL)	100

- Box to T-Bar fastener
- Snap-on 24" span box hanger with dual height adjustment allows flush or 3/4" offset mount
- Zinc plated steel with Black Claw™ spring steel hardware included
- Works with BBC
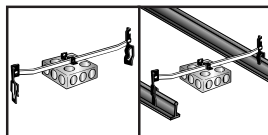
Ramset #	Description	Pkg Qty
TBAR	box to T-Bar snap-on fixture with 24" span (UL)	50

- *Cost effective alternative to cable tray*
- *Wide surface saddle provides support without stress for category 5, fiber-optic, and other sensitive voice/datacom cables*
- *Available as assembled units or saddle only for retrofit*
- *Saddle molded onto 4" bridle ring*
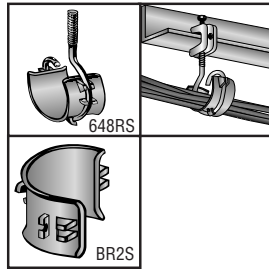
Ramset #	Description	Pkg Qty
646RS	1 1/2" bridle ring with 1/4"–20 thread with saddle ⓊL	50
648RS	2" bridle ring with 1/4"–20 thread with saddle ⓊL	50
654RS	4" bridle ring with 1/4"–20 thread with saddle ⓊL	50
BR2S	2" snap-on plastic saddle for 2" bridle ring ⓊL	100

- *Supports communications cable and other low voltage uses*
- *Used with beam clamps*
- *Zinc plated steel*
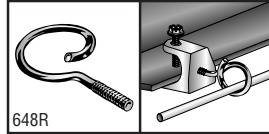
Ramset #	Description	Pkg Qty
646R	1 1/2" bridle ring with 1/4"–20 thread ⓊL	100
648R	2" bridle ring with 1/4"–20 thread ⓊL	100

- *Provides base for securing communications lines without use of electrical box*
- *Mounts standard plate*
- *Hardware included*
- *Made from pre-galvanized steel*
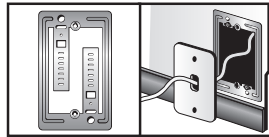
Ramset #	Description	Pkg Qty
WBF1	low voltage mounting bracket	100

- *Holds up to 80 category 5E and 50 category 6 strands*
- *Cost effective alternative to expensive cable tray*
- *Accommodates category 5, fiber-optic and interduct*
- *Provides support without stress to sensitive voice/ data cables*
- *Continuous wide-base radius supports natural curve of cable, eliminating kinking and bending*
- *Cable wire retainer is supplied with every part*
- *Unique design eliminates the need for attachment plate when stacking*
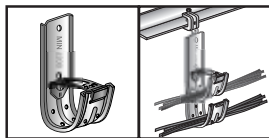
Ramset #	Description	Pkg Qty
J200	2" J-Hook	50

The versatile J-Hook System can come pre-assembled with Beam Clamps, Bat Wings, Hammer-On Flange and Purlin Clips.

HARDWARE ACCESSORIES

- *Box to bar fastener (BBC)*
- *T-Bar mounting and retaining clips (BBC)*
- *Zinc plated steel (BA)*
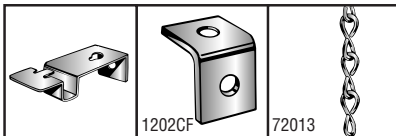
Ramset #	Description	Pkg Qty
BBC	T-bar box mounting clip with screw ⓊL	100
1202CF	angle bracket 1/4" mounting hole	100
72013	#12 Jack Chain – per 100'	1

B-Line → Ramset

Alpha-numeric according to B-line part numbers

B-LINE #	RAMSET #	B-LINE #	RAMSET #	B-LINE #	RAMSET #
BA12	TBAR	BG24E58	SFC516KC112	BH7	1202CF
BA15	FT	BG24U58	BC516KC112	BH9	72013
BA416	SCT3	BG32E58	SFC18KC2	BH912	PSF916
BB1	SS	BG6	KC38	BH912R	PSF916R
BB10	WBF1	BG6E912	SFC916KC38	BL1400C442	A0600B
BB116D	BMB16D	BG6S18	CBS18KC38	BL1410C442	A1600B
BB18	BS18	BG6U24	BC18KC38	BL1420C442	A2600B
BB18	BS18	BG6U58	BC516KC38	BM1	G100
BB216	BMB16	BG6U912	BC916KC38	BP12	HIC75
BB224	BMB24	BG812	KC1234	BP12B5	SB75
BB224D	BMB24D	BG8124T	KC1234T	BP12E24	SFC1875
BB27	BBC	BG812A6	TBKC1234	BP12H7	BA75
BB32	OR	BG812B5	SBKC1234	BP12P12	HIC7575
BB33	BST	BG812C1	500KC1234B	BP12U24	BC1875
BB423	FBO23	BG812C2	500KC1234	BP16B5	SB100
BB44	FBO234	BG812E24	SFC18KC1234	BP16E24	SFC18100
BB46	FBO6	BG812E58	SFC516KC1234	BP8	HIC50
BB7	DLS1	BG812E58	SFC916KC1234	BP8U24	BC1850
BB7	SBS	BG812F13	PKC1234	BPC12	MSU075EG
BB9	S1900	BG812H7	BAKC1234	BPC16	MSU100EG
BC1	500	BG812S18	CBS18KC1234	BPC20	MSU125EG
BC442	600	BG812S18S	CBS18KC1234ST	BPC24	MSU150EG
BC4426	602	BG812U24	BC18KC1234	BPC32	MSU200EG
BC4426	602B	BG812U58	BC516KC1234	BPC40	MSU250EG
BCH32	J200	BG812U912	BC916KC1234	BPC48	MSU300EG
BE24	SFC18	BG812W2	APSKC1234	BPC56	MSU350EG
BE58	SFC516	BGU3258	BC516KC2	BPC64	MSU400EG
BE912	SFC916	BH1E24	R1814	BPC8	MSU050EG
BF1	FH116	BH1E58	R51614	BR204T	646R
BF12	PH	BH1E912	R91614	BR324T	648R
BF156	SBS3.5	BH1H7	RA14	BR32A	648RS
BF196	SBS6	BH1H8	RO14	BRS32	BR2S
BF2	FH532	BH24	PSF18	BRS64A	654RS
BF3	L1701	BH24R	PSF18R	BU24	BC18
BF3	VBC25	BH2H7	RA38	BU24S	BC18ST
BF4	ABC25	BH4E24	R1814T	BU58	BC516
BF4	L1801	BH4E58	R51614T	BU58S	BC516ST
BG16B5	SBKC1	BH4F12	PH14T	BU912	BC916
BG16E24	SFC18KC1	BH4F2	RF53214T	BW12	FS2
BG16E58	SFC516KC1	BH4H7	RA14T	BW16	FS3
BG16E912	SFC916KC1	BH58	PSF516	BW2	APS
BG16U24	BC18KC1	BH58R	PSF516R	BW20	FS4
BG16U58	BC516KC1	BH6E24	R1838T	BW4	FSBX
BG20E24	SFC18KC114	BH6E58	R51638T	BW8	FS1
BG20E58	SFC516KC114	BH6EH7	RA38T	BX9	BXC
BG20U24	BC18KC114	BH6F12	PH38T		
BG20U58	BC516KC114	BH6F2	RF53238T		

* Works with CADDY® VAFT or Ramset L1700   **Works with Ramset L1700

CADDY® #	RAMSET #	CADDY® #	RAMSET #	CADDY® #	RAMSET #
122	PH	6MB18A	CBS18KC38	H4	FBO234
1224TI	PH14T	6TI24	R1838T	H6	FBO6
1226TI	PH38T	6TI58	R51638T	J1A35	SBS
123812M	PKC1234	6TIB	RA38T	J1A6	SBS6
12P	HIC75	70824	R1814	K12	FS2
12P12P	HIC7575	70858	R51614	K16	FS3
12P24	BC1875	708912	R91614	K20	FS4
12P24SM	SFC1875	708AB	RA14	K8	FS1
12PF	SB75	708AO	RO14	KX	FSBX
16M24	BC18KC1	766	SBS3.5	M24	BC18
16M24SM	SFC18KC1	766A	DLS1	M24S	BC18ST
16M58	BC516KC1	770	72013	M58	BC516
16M58SM	SFC516KC1	812M	KC1234	M58S	BC516ST
16M912SM	SFC916KC1	812M24	BC18KC1234	M912	BC916
16MF	SBKC1	812M24SM	SFC18KC1234	MPLS	WBF1
16P24SM	SFC18100	812M4I	KC1234T	MSF	S1900
16PF	SB100	812M58	BC516KC1234	MSR24	PSF18R
20M24	BC18KC114	812M58SM	SFC516KC1234	MSR58	PSF516R
20M24SM	SFC18KC114	812M912	BC916KC1234	MSR912	PSF916R
20M58	BC516KC114	812M912SM	SFC916KC1234	MSS24	PSF18
20M58SM	SFC516KC114	812MATA	TBKC1234	MSS58	PSF516
24M58	BC516KC112	812MB18A	CBS18KC1234	MSS912	PSF916
24M58SM	SFC516KC112	812MB18S	CBS18KC1234ST	RLC	OR
32M24SM	SFC18KC2	812MF	SBKC1234	SGB16A	BMB16
32M58	BC516KC2	8P	HIC50	SGB16A	BMB16D
350	SS	8P24	BC1850	SGB24A	BMB24
449	BXC	AB	1202CF	SGB24A	BMB24D
4BRT20	646R	AF14	ABC25	SK125I	MSU075EG
4BRT32	648R	AF14	L1801	SK165I	MSU100EG
4BRT32WS	648RS	BC	500	SK205I	MSU125EG
4G8, 4G16	SCT3	BC200	600	SK245I	MSU150EG
4H24	SFC18	BC200 CD0B	A0600B	SK325I	MSU200EG
4H58	SFC516	BC200 CD1B	A1600B	SK405I	MSU250EG
4H912	SFC916	BC200 CD2B	A2600B	SK485I	MSU300EG
4TI24	R1814T	BC400	602B	SK565I	MSU350EG
4TI58	R51614T	BC812M	500KC1234	SK645I	MSU400EG
4TIB	RA14T	BC812MSM	500KC1234B	SK85I	MSU050EG
4Z34	APS	BHC	BBC	VAFT	L1700
4Z34812M	APSKC1234	CAT32	J200	VF14	FH116
512	TBAR	DS12A	BST	VF14	FH532
515(A)	FT	ESG1	G100	VF14	L1701
6AB	RA38	FB12P	BA75	VF14	VBC25
6M	KC38	FB812M	BAKC1234	VF144T1	RF53214T
6M24	BC18KC38	FBS12	BS18	VF146T1	RF53238T
6M58	BC516KC38	FBS16	BS18		
6M912	BC916KC38	FBS18	BS18		
6M912SM	SFC916KC38	H23	FBO23		

* Works with CADDY® VAFT or Ramset L1700   **Works with Ramset L1700   *CADDY ® is the registered trademark of ERICO International Corporation*

Black Claw™

Spring Steel Fasteners

LOAD RATING

The fasteners within this catalog are designed with two load limits:

Static Load Limit is a rated stationary load limit. The listed static load capacity has a safety factor of three.

Ultimate Static Load is the rated stationary load limit which, if exceeded, may cause failure of the fastener.

Fasteners with no load ratings are to be used for positioning only and not supporting loads.

Load limits are for loads applied VERTICALLY except as may be diagrammed otherwise. The load capacity of a fastener having more than one component is equal to the load capacity of the lower rated component.

MATERIALS

Steel: We specify commercial quality (CQ) hot rolled pickled and oil (HRPO) or cold rolled (CR) steel for our parts where a specific material specification is not needed.

Spring Steel: We specify a high carbon, cold rolled, annealed, spring steel for all Black Claw™ products.

COATINGS

Pre-Galvanized Zinc: This coating of zinc is applied directly at the mills by rolling the material through molten zinc. Parts fabricated from this material have exposed edges where the material has been cut; but the zinc near the uncoated metal becomes a sacrificial anode to protect the bare areas for a short period of time. These parts are recommended for indoor use in dry areas.

Zinc Plated or Electro-Galvanized: We have our parts plated after fabrication to commercial quality standards, and recommend them for indoor, relatively dry environments. Zinc plating is the process by which a coating of zinc is deposited on the steel by electrolysis from a bath of zinc salts. A maximum of .5 mills of zinc can be applied by this method.

Phosphate and Oil: We have most of our high carbon spring steel parts (Black Claw™) coated with this process after fabrication and heat-treating. The process applies a base of crystalline zinc phosphate of 1000 milligrams a square foot and then a synthetic organic corrosion inhibitor with a particular infinity for zinc compounds. These parts are recommended for indoor, non-corrosive environments.

Technical Support: 1.800.241.5640

CADDY ® is the registered trademark of ERICO International Corporation

MADE IN AMERICA Ramset

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