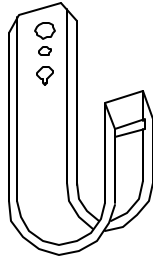


CAT12 CATEGORY 5 AND HIGHER CABLE SUPPORT CLIP



SEE INSIDE FOR INSTALLATION INSTRUCTIONS

FEATURES

For use with Data Communication Cables only.

The CAT12 holds 4-pair UTP cables: 16 Cat.5/5e or 16 fiber optic cables or 10 Cat.6.

Provides strain relief and routes cables so bend radius conforms to EIA/TIA-568-A standard.

Complies with UL, CUL, and NEC requirements for structured cabling systems.

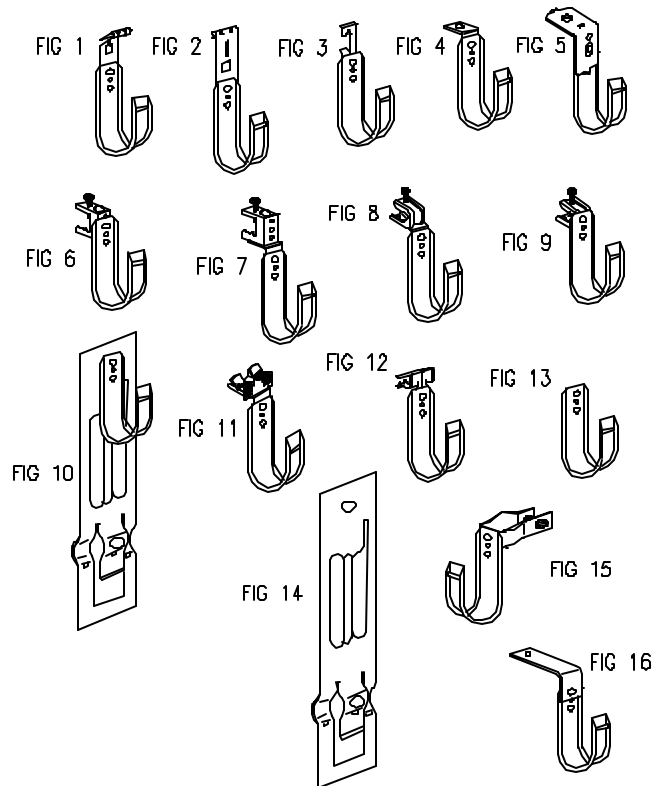
Complies with 1997 EIA/TIA 568-A.

SIZING CHART

NOTE: Do Not exceed recommended cable quantities per fastener.

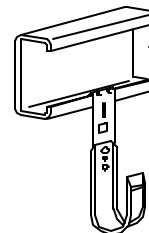
PART NUMBER	FIG. NO.	DESCRIPTION
CAT12AF14	1	1/16" thru 1/4" Z Purlin
CAT12VF14	2	1/16" thru 1/4" vertical flange
CAT124Z34	3	#12 thru 1/4" wire, plain or threaded rod & 1/8" thru 3/8" flange
CAT126Z34	3	3/8" plain or threaded rod & 3/8" thru 9/16" flange
CAT12AB	4	Angle Bracket
CAT12CPNA	16	Angle Bracket with pin driven mounting hole
CAT12BC	6	1/8" thru 1/2" flange
CAT12BCB	7	1/8" thru 1/2" flange, rotates 360°
CAT12BC200B	8	1/8" thru 5/8" flange, rotates 360°
CAT12BC200	9	1/8" thru 5/8" flange
CAT12TS	10	Support from Tee Grid
CAT1224	11	1/8" thru 1/4" flange, bottom mount rotates 360°
CAT1258	11	5/16" thru 1/2" flange, bottom mount rotates 360°
CAT12912	11	1/2" thru 3/4" flange, bottom mount rotates 360°
CAT1224SN	12	1/8" thru 1/4" flange
CAT1258SN	12	5/16" thru 1/2" flange
CAT12912SM	12	1/2" thru 3/4" flange
CAT12	13	Holds 4-pair UTP cables: 16 Cat.5/5e or 16 fiber optic cables or 10 Cat.6.
CATTS	14	Support from Tee Grid
CAT12CD1B	15	J Hook to 3/4" & 1" round or square pedestal
CAT12AFAB3	5	Angle Bracket with pin driven mounting hole

PRE-RIVETED FACTORY ASSEMBLIES

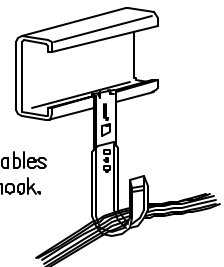


INSTRUCTIONS

The CAT12 is equipped with a bend back tab to provide contact free containment for sensitive high performance cables.

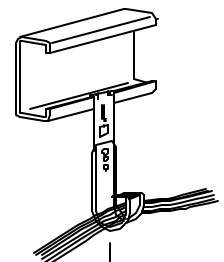
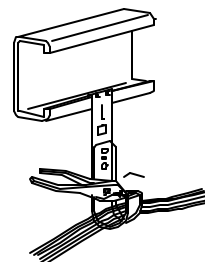


1. Install the CAT12.



2. Place cables in the hook.

3. (Optional) Using pliers bend top portion of hook back at slot.



LOAD



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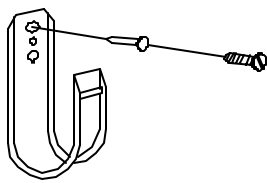
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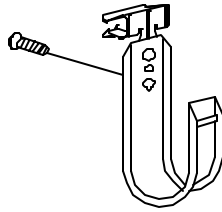
ERICO®

INSTALLATION INSTRUCTIONS

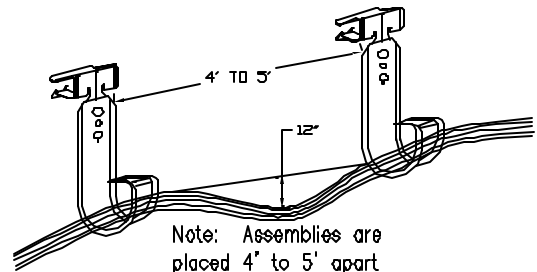
The CAT12 allows you the versatility to create custom field assemblies as your needs require.



1. Nail or screw the CableCat directly to the structure.



2. Use the built-in thread impression for quick field assembly to a wide variety of supporting CADDY Fasteners.



Note: Assemblies are placed 4' to 5' apart to keep the cable from sagging more than 12" at mid-span.

C & Z PURLIN

1. Place fastener against flange. Tap straight down. (1/16" to 1/4" flange or C Purlin)

2. Place cable into clip. Secure if desired.

* Caddy Part Number VAFT may be used for easy installation of verticle and angled flange assemblies, from the floor.

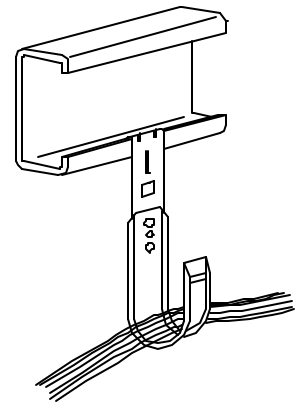
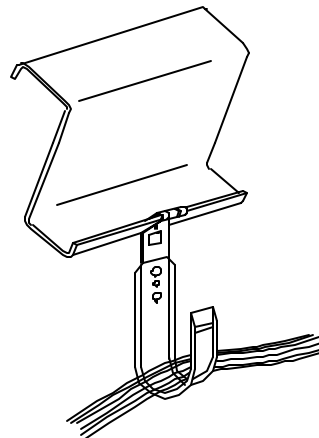


FIG 1

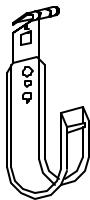
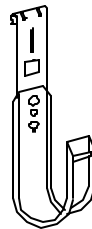


FIG 2

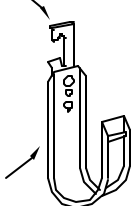


PART NUMBER	FIG. NO.	DESCRIPTION
CAT12AF14	1	1/16" thru 1/4" Z Purlin
CAT12VF14	2	1/16" thru 1/4" vertical flange

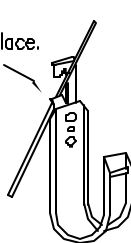
DROP WIRES, RODS AND FLANGES

1. Squeeze fastener.
2. Connect top edge over wire.
3. Twist into place.
4. Release.

Squeeze fastener



Rotate into place.



Place cable into CAT12

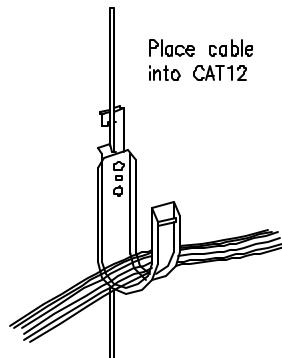


FIG 3



PART NUMBER	FIG. NO.	DESCRIPTION
CAT124Z34	3	#12 thru 1/4" wire, plain or threaded rod & 1/8" thru 3/8" flange
CAT126Z34	3	3/8" plain or threaded rod & 3/8" thru 9/16" flange



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INSTALLATION INSTRUCTIONS

ANGLE BRACKETS

1. Position CAT12CPNA or CAT12AB on joist, wall or concrete.
2. Secure with appropriate tool.

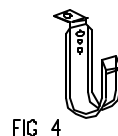
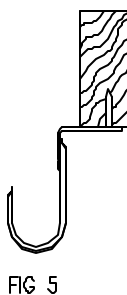
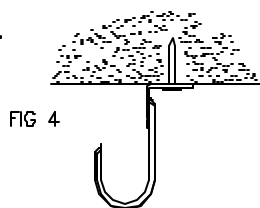


FIG 5

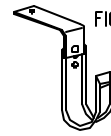
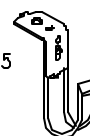


FIG 16

FIG 4

PART NUMBER	FIG. NO.	DESCRIPTION
CAT12AB	4	Angle Bracket
CAT12AFAB3	5	Angle Bracket with pin driven mounting hole
CAT12CPNA	16	Angle Bracket with pin driven mounting hole

BEAM CLAMP

1. Place on beam and tighten screw securely, (Approx. 20 in. lbs. torque.)
2. Place cables in clip.

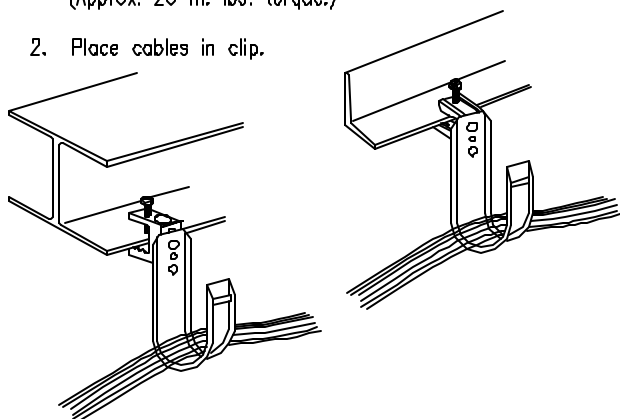


FIG 6

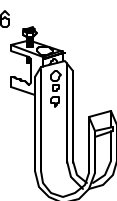


FIG 8

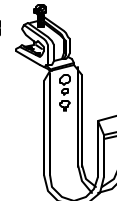


FIG 7

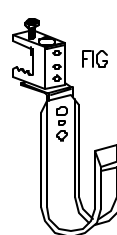
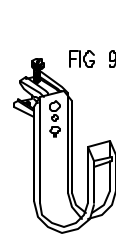


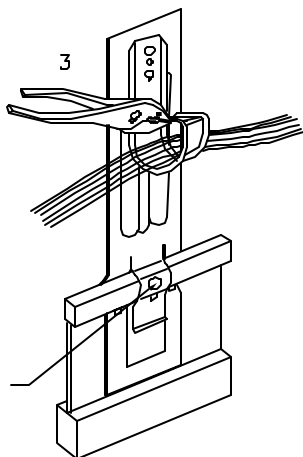
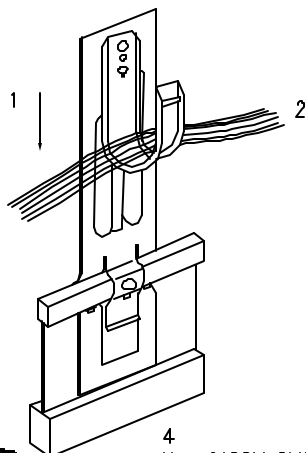
FIG 9



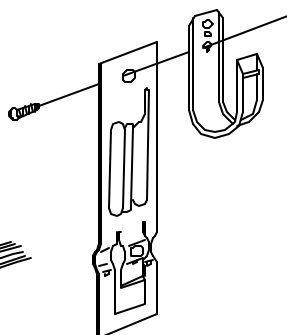
PART NUMBER	FIG. NO.	DESCRIPTION
CAT12BC	6	1/8" thru 1/2" flange
CAT12BGB	7	1/8" thru 1/2" flange, rotates 360°
CAT12BC2D08	8	1/8" thru 5/8" flange, rotates 360°
CAT12BC2D0	9	1/8" thru 5/8" flange

SUPPORT FROM TEE GRID

1. Push CATTS or CAT12TS down on to tee grid.
2. Install cables.
3. To prevent cables from slipping when ceiling tiles are moved, use pliers to bend top portion of hook back at slot.
4. Screw to Tee Grid if desired.



4 Use CADDY SMS8 screw if desired.



OR USE 1/4-20 x 1/2" SCREW

PRE-RIVETED

FIG 10

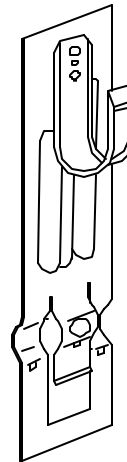
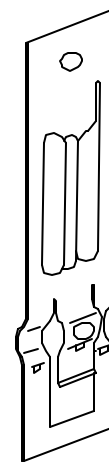


FIG 14



1/4-20 x 1/2" SCREW

PART NUMBER	FIG. NO.	DESCRIPTION
CAT12TS	10	Support from Tee Grid
CATTS	14	Support from Tee Grid using 1/4-20 x 1/2" screw



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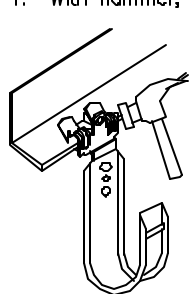
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INSTALLATION INSTRUCTIONS

BOTTOM MOUNT FLANGE CLIPS

1. With hammer, tap clip to flange.



2. Place cables in clip.

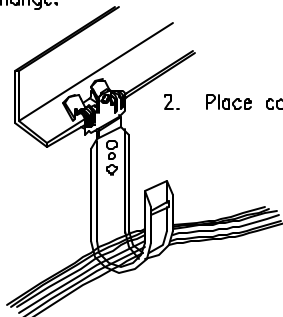
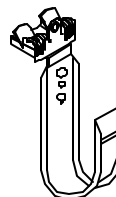


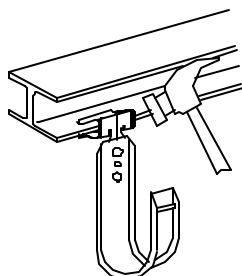
FIG 11



PART NUMBER	FIG. NO.	DESCRIPTION
CAT1224	11	1/8" thru 1/4" flange, bottom mount rotates 360°
CAT1258	11	5/16" thru 1/2" flange, bottom mount rotates 360°
CAT12912	11	1/2" thru 3/4" flange, bottom mount rotates 360°

SIDE MOUNT FLANGE CLIPS

1. With hammer, tap clip to flange.



2. Place cables in clip.

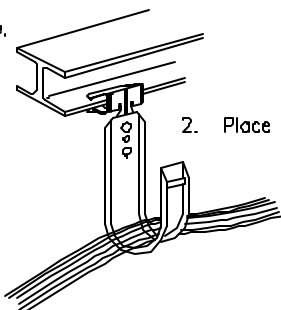
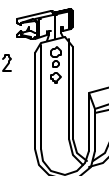


FIG 12



PART NUMBER	FIG. NO.	DESCRIPTION
CAT1224SM	12	1/8" thru 1/4" flange
CAT1258SM	12	5/16" thru 1/2" flange
CAT12912SM	12	1/2" thru 3/4" flange

FLOOR PEDESTAL SUPPORT

1. Position clip on pedestal.

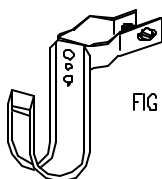
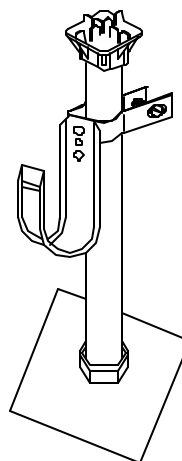


FIG 15

PART NUMBER	FIG. NO.	DESCRIPTION
CAT12CD1B	15	J-Hook to 3/4" & 1" round or square pedestal

2. Tighten screw thru clip.



3. Place cables in J-Hook.

WARNING:

1. Caddy® Fasteners that are manufactured using spring steel components may be used only in a non-corrosive indoor environment. Only non-spring steel fasteners that have protective coatings may be used otherwise, as specified.
2. Fasteners must be used only in the manner depicted in the illustrations that accompany it and must not exceed static load ratings noted.
3. Fasteners are designed for use with a variety of industry standard building materials, structural shapes, and mechanical components. For the fastener to work properly, these items must meet the appropriate industry standards. (Examples: ANSI, AISC, AISI)
4. The buyer and/or installer is responsible for:
 - a. Application in conformance to local codes.
 - b. The integrity of structures to which the fasteners is attached, including their capability of safely accepting the loads imposed, as evaluated by a qualified engineer.
 - c. Using appropriate industry standard hardware as noted above.
5. Failure to observe these specifications may cause product malfunction resulting in property damage or bodily injury. ERICO Products at the time of shipment are warranted to conform to any applicable written description furnished to the Buyer by ERICO, and to be free from defects in material and workmanship. NO OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, (INCLUDING ANY WARRANTY OF MERCHANT-ABILITY OR FITNESS), SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF ANY ERICO PRODUCT.

SAFETY INSTRUCTIONS: All safety regulations required by the job site must be observed. Special attention should be given to the following instructions. While working on or on the job site:

1. Observe all Federal and local safety regulations.
2. Wear safety glasses with side shields.
3. Be aware of personnel working above and below.
4. Wear a hard hat.
5. Wear gloves to avoid splinters and cuts.
6. When working above ground level, be sure the structure will support your weight.



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