BIGDOG® CABLE HANGING KIT

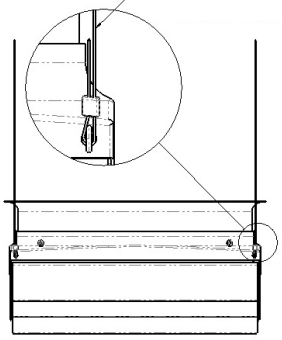
LOCKABLE GRIPPLE® INSTALLATION INSTRUCTIONS

** REFER TO BIGDOG® INSTALLATION MANUAL FOR COMPLETE SPECIFICATIONS **

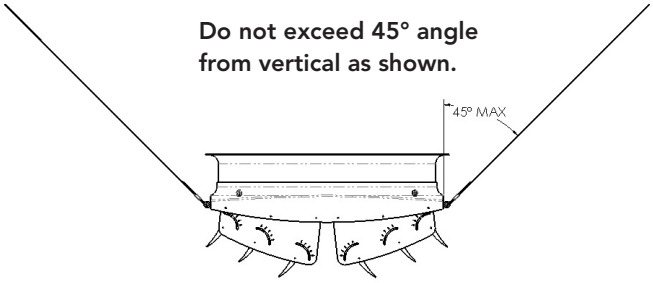




Ensure the cables are in-line with fan eyelets to prevent sideload



Do not exceed 45° angle from vertical as shown.



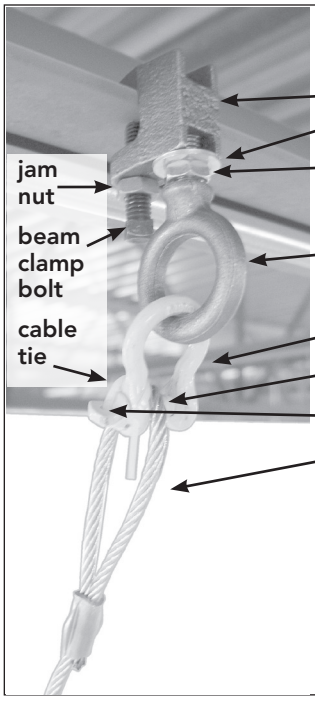
CAUTION

The Gripple cable kit is intended only for installing the BIGDOG® 72" Ventilator per these instructions.

- Be sure to first read and follow all recommendations and requirements in the instructions provided with the fan.
- The BIGDOG cable kit has a safe working load rating of 1040 lbs with cables at 45° and a safety factor of 5:1.
- Do not re-use the cable kits; they are designed for permanent installation.
- Adjustments can be made during installation if necessary.
- Do not use for any other purpose.
- Be sure appropriate personal protective equipment is worn when handling wire rope.
- Be sure cable protrudes at least 3" from clamp housing but will not interfere with fan operation.
- Be sure all hangers are evenly tensioned.
- Apply tension to the clamp before installing the locking screws. Never tension with locking screws in place.
- Never exceed 45 degree angle as shown.
- Never attempt to use the tension release key when suspension is under load.
- Never apply paints, lubricants or other coatings to clamps or wire rope.
- If beam clamps are used, eyebolts on clamps and eyebolts on fan must be installed parallel to each other.

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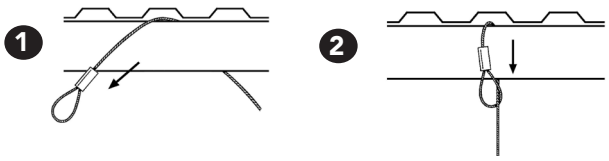
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"Beam Clamp" Installation

1. Position beam clamp on the beam so the clamp is pulled into the beam by the direction of the load.
2. Tighten the beam clamp bolt against the bottom of the beam and then tighten the jam nut against the clamp body.
3. Thread the 3/8" jam nut onto the eyebolt until it fully contacts the eyebolt shoulder. Add the 3/8" washer, then thread assembly into beam clamp until it has full contact. Loosen to orient eyebolt within 1/2 turn of full contact, then tighten jam nut against washer and beam clamp.
4. Position the beam clamp and eyebolt so the direction of pull is directly in line with the mounting eye of the fan.
5. Attach the shackle to the eyebolt and insert shackle pin through the cable loop and thread into shackle until tight. Insert cable tie through pin hole and wrap around leg of shackle as shown.

"Over the Beam" Installation

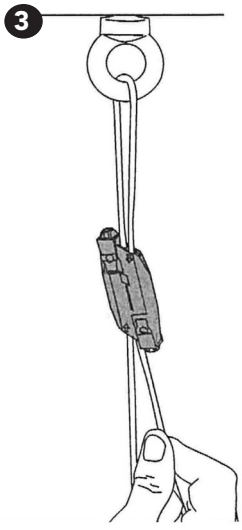


1. Pass the loop end over the beam.
2. Thread the tail through the loop to create a choke knot.

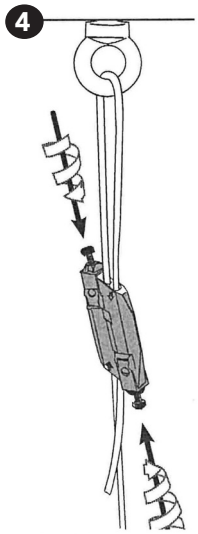
Gripple® Installation



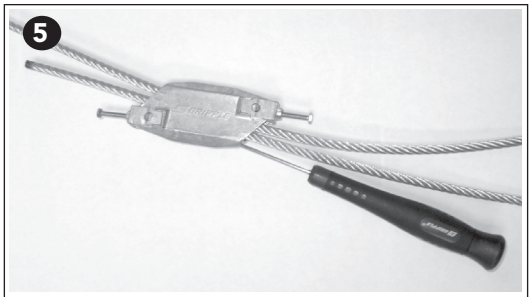
1. Thread the tail through tone of the channels in the Gripple®.
2. Thread the tail through the eyebolt of the fan.



3. Thread the tail (at least 3") through the other channel of the Gripple® and pull to adjust the height of the fan. Pull on the load bearing section of the cable to lock.



4. Secure the Lockable Gripple® by inserting screws and tightening using an M5 socket wrench.



5. To adjust the height of the fan/length of cable after it is locked, loosen the screws shown in stop 4 and then the Gripple® can be unlocked by inserting the tool (provided) into the appropriate hole until the cable is free. Remove the tool, pull back on the cable to engage the lock and tighten the screws.

All information, illustrations and specifications are based on the latest product information available at the time of printing.