

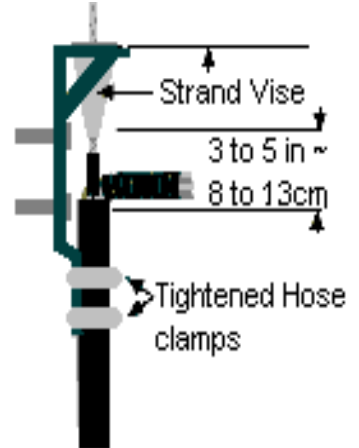


CABLE SUPPORT BRACKET KIT for 5/32" Steel Supported Traveling Cables

1. Use bolts to secure hanger to wall or frame.
2. Install vertically with Strand Vise hole up. See diagram below.
3. Strip approximately 15 inches of insulation from the traveling cable steel support member.
4. Pass the steel support member through the Strand Vise hole in the top of the hanger.
5. When cutting the steel support member, mark with tape and cut about 1/2" in front of the tape, DO NOT REMOVE THE PILOT CUP, it covers and holds the strand in lay for easy feed-thru. Then REMOVE THE TAPE applied for cutting.

IMPORTANT: REMOVE THE TAPE USED IN CUTTING THE STEEL. ELECTRICAL TAPE STUCK IN THE JAWS OF THE STRANDVISE WILL COMPROMISE ITS PERFORMANCE.

6. Insert steel support in the pilot cup.
7. Push the steel support through until at least 8 inches protrude from the top of the Strand Vise.
8. Insert Strand Vise in the hole in the top of the hanger.
9. Clearly mark the steel support at the nose (bottom) of the strandvise.
10. Set the vise by pulling down firmly on the steel support member. (Hand setting the Strand Vise shows that the vise is gripping the cable and the mark will provide visual verification in the event of any slippage).
11. While keeping downward tension on the steel core/Strand Vise, install the 2 hose clamps about 4 inches apart, so the clamps wrap around the cable and behind the lower portion of the hanger.
12. Tighten hose clamps to prevent cable rotation. **BE CAREFUL NOT TO OVER-TIGHTEN AND CUT OR DAMAGE THE CABLE SHEATH OR CONDUCTORS.**
13. After installation, ensure two feet of clearance exists between the bottom of the bracket and any curved portion of the loop.



**IF HOISTING THE HANGER WITH A CABLE INSTALLED,
CALL FOR APPLICATIONS ENGINEERING ASSISTANCE.**

FORMATION OF CABLE STOP

14. Place washer over the end of the steel and allow it to rest on top of Strandvise.
15. Using the 8 inches of steel above the Strand Vise, form a loop in steel.
DO NOT CREASE OR KINK THE STEEL LOOP.
16. Place a 3/16" wire rope clip around the two legs of the steel core just above the Strandvise and thread the two nuts onto the U-bolt in the wire rope clip. **IMPORTANT: MAKE SURE THE NUTS AND SADDLE ARE ON THE "LIVE"/LOADED SIDE OF THE WIRE ROPE/STEEL SUPPORT COMING OUT OF THE STRAND VISE.**
17. Place a 3/16" wire rope thimble in the top of the loop formed in step 14.
18. Holding the thimble in place, push the wire rope clip up against the base of the thimble to hold it in place.
19. Tighten both nuts on the wire rope clip firmly in order to ensure that the thimble and loop will not slip and open.
20. *Inspection for slippage MUST be completed prior to turning the car over.*

IMPORTANT: IF STRANDVISE SLIPPAGE HAS OCCURRED RESULTING IN THE CABLE STOP DEVICE SUPPORTING CABLE WEIGHT, THE STRANDVISE MUST BE REPLACED.

THE CABLE STOP DEVICE IS ONLY TO PREVENT THE 5/32" STEEL SUPPORT MEMBER FROM SLIPPING FROM THE STRANDVISE AND IS NOT DESIGNED TO BE THE PRIMARY SUPPORTING METHOD FOR THE CABLE.

