

CORRECT ROTATION CRUCIAL

OOPS! I SHOULD'VE ROTATED THE SCISSORING CABLES COUNTERCLOCKWISE ON THE RIGHT SIDE!



Dear Half-Mast,

We're confused about the correct rotation for the scissoring cable strands on our AVLBs. Page 2-31 in TM 5-5420-203-14 (Jun 91 w/Ch2) shows the rotation as right side counterclockwise and left side clockwise. Then on Page 3-21 it shows the rotation as right side clockwise and left side counterclockwise.

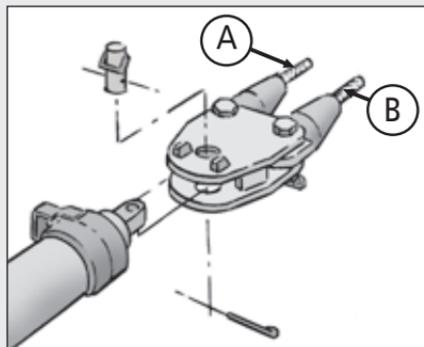
The proper rotation of the strands is critical. If you do it backwards, the cables can ride up on the grooved rims of the cable lays, damaging the quadrant and possibly dropping the bridge.

What's the proper rotation to use for the cable strands?

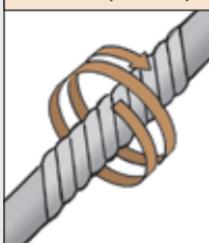
R.R.C.

Dear Mr. R.R.C.,

You are right. There is a problem with the information in TM 5-5420-203-14. The correct rotation of the scissoring cable strands should be counterclockwise for the right side and clockwise for the left side.

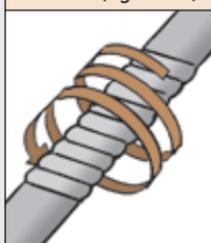


Detail A (left side)



Cable rotation clockwise

Detail B (right side)



Cable rotation counterclockwise

Until the TM is updated, make a note that Page 3-21 shows the proper rotation.

Half-Mast