

INTENDED USE

According to branch standards cable bridges along the main ships deck are to be divided into sections. They are to be rigidly fixed to the deck at one point only. At other point they are to have sliding supports. The cables are to be installed in such a way that elongation and compression are prevented. Only bending movements are permitted. For cable bridges placed higher than 2 m above the deck the expansion/contraction provision must be correspondingly increased.

INSTRUCTION FOR USE

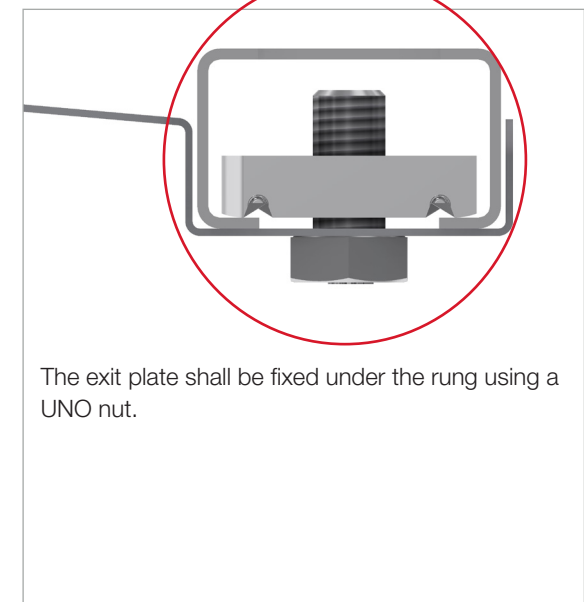
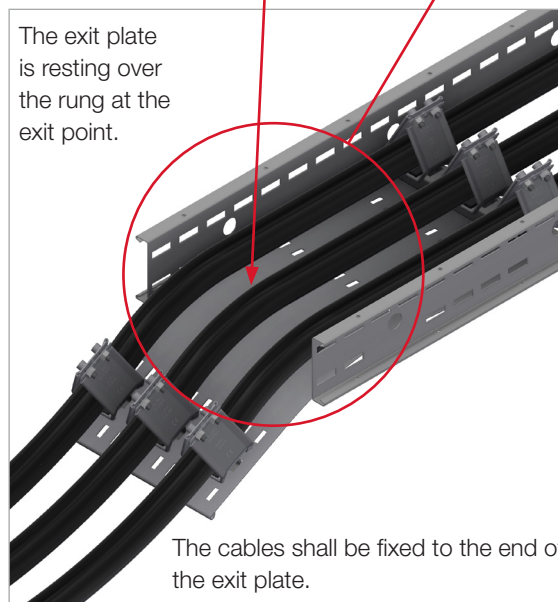
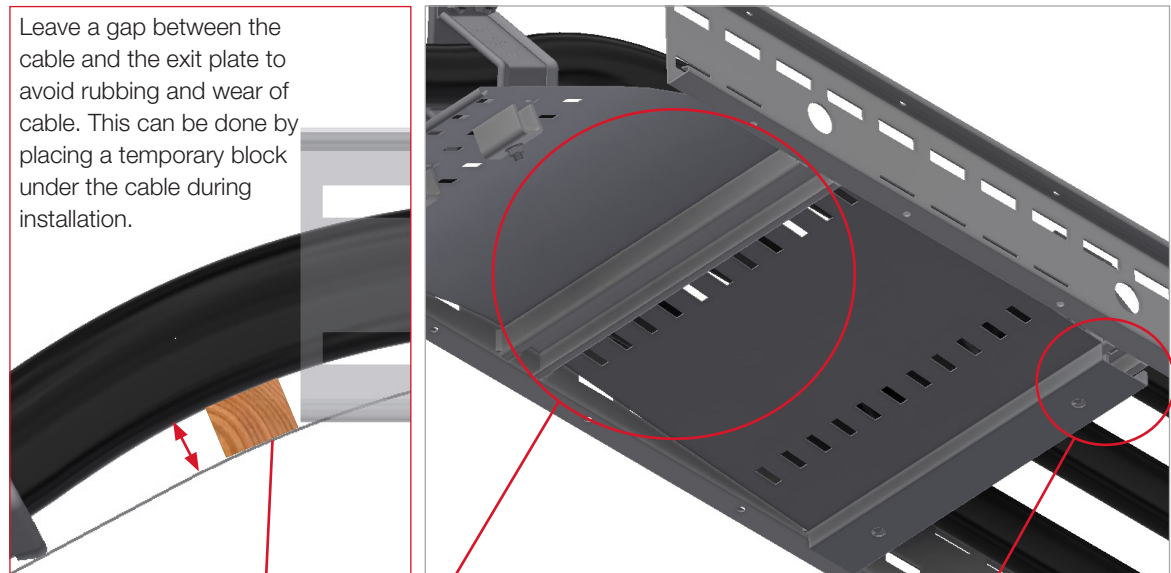
The free (movable) ends of cable bridges are to be connected to the next section by a flexible steel plate on which the cables are to be clamped. The exit plate is to be bent to a form having three radii of at least 12 times the cable diameter. See page 2.

Guidance:

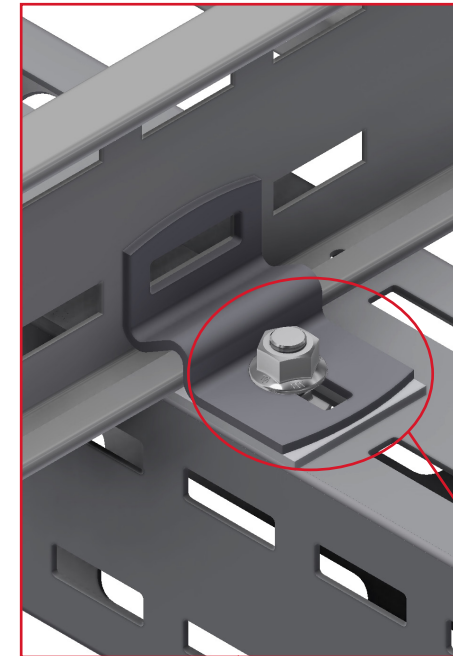
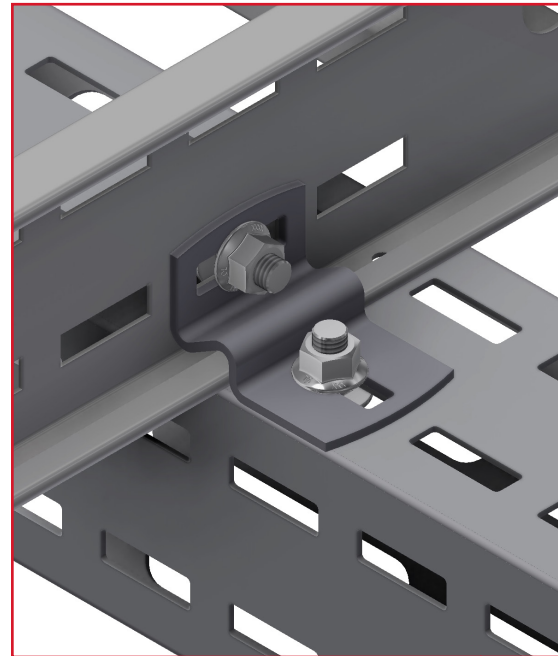
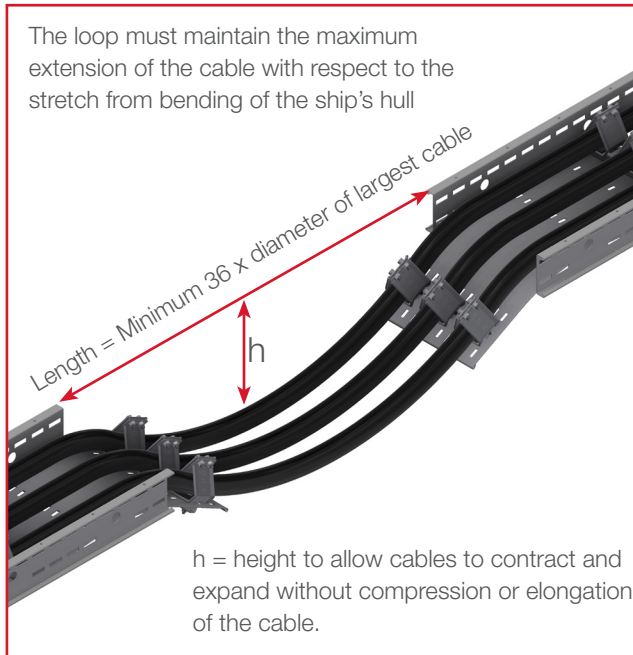
The distance between the ends of the cable bridges will then be 36 – 48 times the diameter of the largest cable.

Rest the exit plate(s) over the rung at the exit point. The exit plate shall be fixed under the next rung using a UNO nut. Fix parts together loosely using self locking bolts, adjust and tighten securely.

The cables are now ready to be installed. Attach the cables to edge of the exit plate using suitable cable ties or preferably ØS SmartCleat®. The loop must maintain the maximum extension of the cable with respect to the stretch from bending for the ship's hull.



EXAMPLE FOLLOWING THE GUIDELINES



Note the PTFE plate under the ladder to allow sliding movement.

EXAMPLE

Section: 21m

