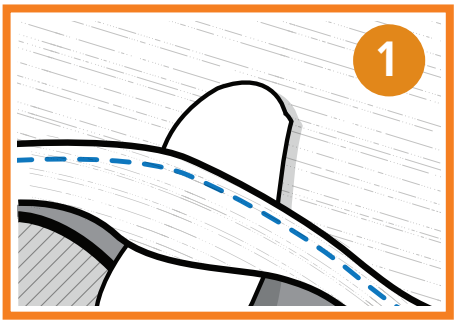
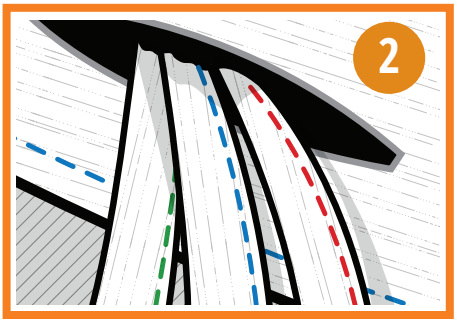
MAXCELL® EDGE
INSTALLATION INSTRUCTIONS

MaxCell fabric innerduct solutions maximize the fill ratio of conduits to increase cable density by 300% or more. Follow these step-by-step instructions to prepare and install MaxCell Edge 3" 3-Cell and larger products. For additional conduit sizes, watch our installation video.

Materials Needed to Complete Installation:

- Ball bearing swivel
- Scissors or retractable safety blade
- Black vinyl tape
- Pulling machine or tugger
- Termination accessories
- Cable lubricant





Step 1: Measure 16-18 in. from the end of MaxCell Edge. Next, make a 2 in. incision, so it runs parallel to the MaxCell Edge and is below the colored stitching.

Step 2: Thread a 6 ft. piece of pull tape or rope through the cut and tie a nonslip knot. Trim excess and tuck the ends back into the cells, so they float freely. Do not include the tape in the pulling head.

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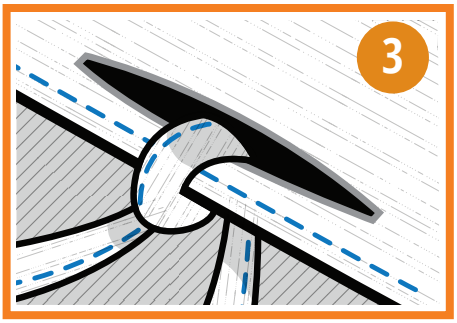
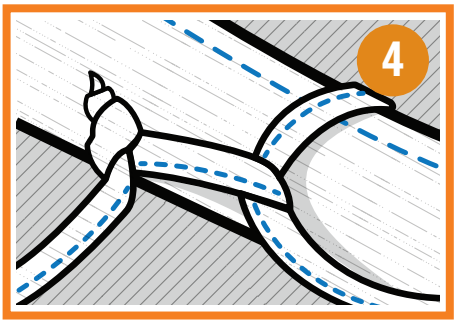
Step 3: Create 3 to 4 half-hitch knots down to the end of the MaxCell Edge. Tighten each knot under tension, starting with the one closest to the incision.

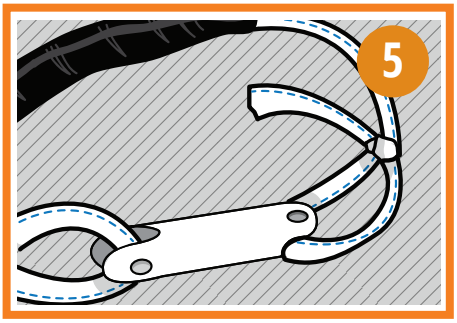
Step 4: Wrap black vinyl tape over the last two knots and the end of the MaxCell Edge to secure it.

Step 5: Attach a ball bearing swivel between the pull tape and MaxCell Edge. Use a bowline knot and make sure the rotating end faces the duct. Apply black vinyl tape over both knots.

Step 6: Begin pulling MaxCell Edge into the conduit. Hand-guide Edge into the opening maintaining its angle and face to prevent spiraling. Follow industry standards for distances and sweeps between pull points.







Installing Multiple Packs

Step 1: Tie a 6 ft. piece of pull tape to all Edge sleeves. Create 3–4 half-hitch knots around all sleeves together. Keep tapes free-floating. Neatly stack each pack of MaxCell Edge with ribs aligned and hand-feed into the conduit.

Step 2: Tie off MaxCell Edge before pulling the first cable. Start with the center cell, then use adjacent cells for additional cables. Apply cable-pulling lubricant for easier installation.

Step 3: Leave 18–24 in. of MaxCell Edge extending from the conduit after cable installation. Seal the conduit using a MaxBag or other reusable termination bag.

For additional conduit sizes, scan the QR code or watch our installation video here.

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