



Industrial Loadbreak Elbow Adapter 5810-CA and 5810-CB Series

Supplemental Installation Instructions For Use with Industrial Loadbreak Elbow Kit

Note: These instructions must be used in conjunction with 3M™ 5810 Series Industrial Loadbreak Elbow Kit instructions. All of the other main elbow kit instructions must be followed.

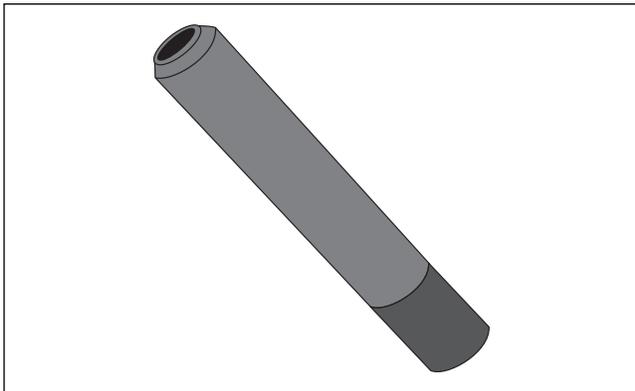
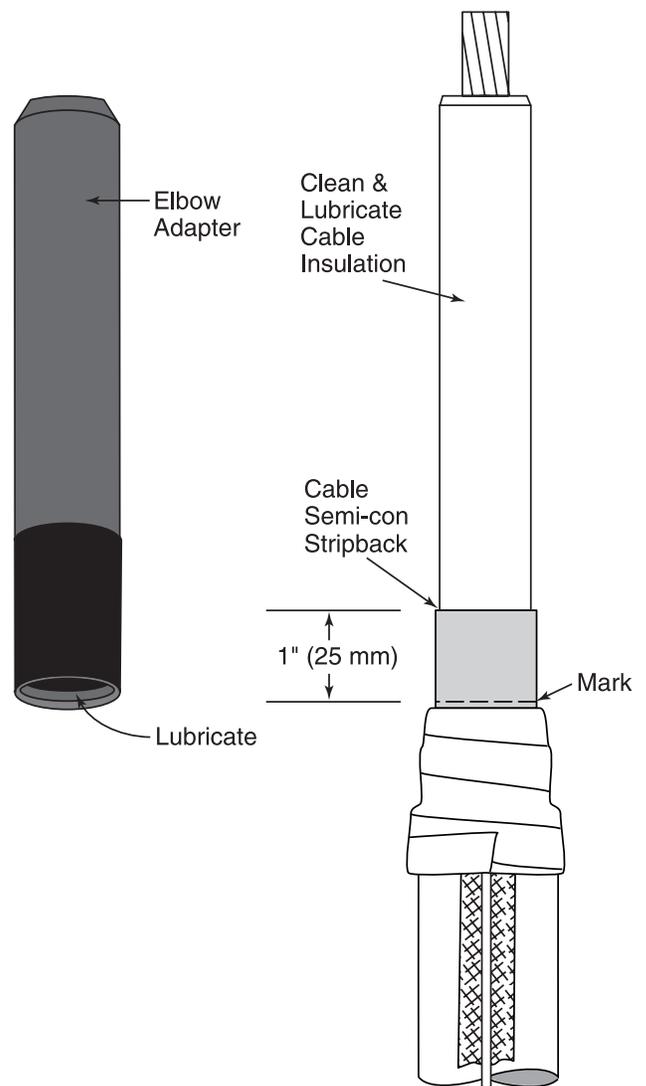


Figure 1. Elbow Adapter.

1.0 Elbow Adapter Installation

1.1

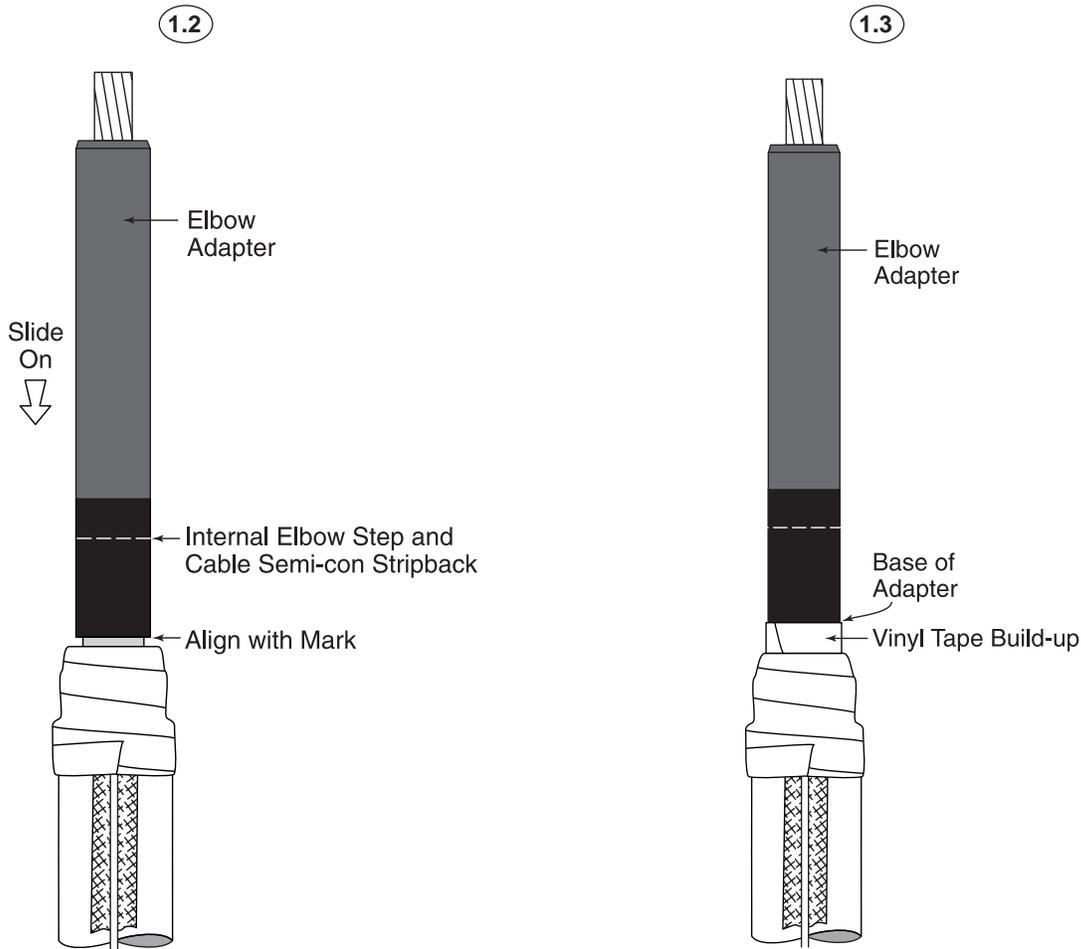


- 1.1 Clean cable insulation with solvent pad(s) from 3M CC-3 Cable Cleaning kit. DO NOT allow solvent to touch cable semi-con.

Note: If use of an abrasive cloth is necessary, use an electrical grade (non-conductive) abrasive. A 120 grit abrasive is recommended.

(Note: This “clean cable insulation” step does not need to be repeated during the main kit instructions step 7.1.)

- Mark the cable semi-con (insulation shield) at 1" (25 mm) from the end of the semi-con stripback.
- Lubricate exposed cable insulation and bore of adapter with silicone lubricant provided.



1.2 Slide cable adapter onto cable, black end first. Align black end with previously applied mark on the cable semi-con.

Note: *The internal step in the cable adapter should bottom against the edge of the cable semi-con. DO NOT FORCE CABLE ADAPTER PAST THIS POINT. Clean off excess silicone lubricant.*

1.3 Temporarily secure cable adapter in place with a build-up of vinyl tape around the cable at the base of the adapter.

- Continue the elbow installation, **Step 7.1**, of the elbow installation instructions.
- Check to make sure that the cable adapter remains in position during the elbow installation. After installing elbow, remove vinyl tape which temporarily secured the base of the adapter.

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