
Scotchcast™ 4414 Cable Cleaning Kit

1.0 General

The Scotchcast™ 4414 Filled Cable Cleaning Kit provides all the necessary materials for cleaning the filling compound from filled core cables.

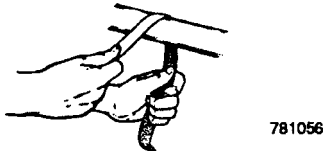
2.0 Materials

- 2.01 Kit Contents
(15) Solvent Saturated Pads
(5) Scraper Pads
(10) Towels

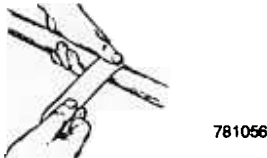
- 2.02 Additional Materials Needed
Scotchcast™ 4435 Sheath Scuff
Scotch™ 88T Vinyl Tape

3.0 Cable Cleaning Procedure

- 3.01 Mark splice opening on cable sheath.
3.02 Scuff sheath 8" (200 mm) outside each mark.



- 3.03 Overwrap scuffed area with Scotch™ 88T Vinyl Tape to keep it free of grease.



- 3.04 Ring and remove sheath and shield.
3.05 Remove core wrap.
3.06 Remove a solvent saturated pad from its packet (tear open packet at notch) and wet core with the solvent in the pad by rubbing the pad over the core.

Note: Carefully follow health and safety information given on cleaning pad label or Material Safety Data Sheet.



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- 3.07 Separate binder groups and wrap the identification binders back at the butt of the cable.



- 3.08 Tie or tape the ends of binder groups to preserve pair twists.



- 3.09 Wipe the binder groups with a solvent saturated pad. Work up as close as possible to cable sheath. Separate the binder groups pairs to get the solvent between them.



- 3.10 Fold scraper pad over a "ballooned" binder group and rub the pad along the length of the conductors. Separate the pairs and remove the grease between them. Rubbing the scraper pad over the conductors traps the grease in the scraper pad's coils.



- 3.11 Continue to wipe and scrape the "ballooned" binder groups (separating the pairs to get the solvent between them) until the groups are clean.

Note: Additional saturated pads can be used as the first dries out and additional scraper pads can be used as the first accumulates grease.

- 3.12 Wipe the conducts with a clean towel.



- 3.13 Remove the tie or tape from the binder groups. Continue the cable preparations per standard procedure.

Note: If desired, the area around the tie or tape at the binder group ends need not be cleaned, but can be cut off after the cable is clean.