

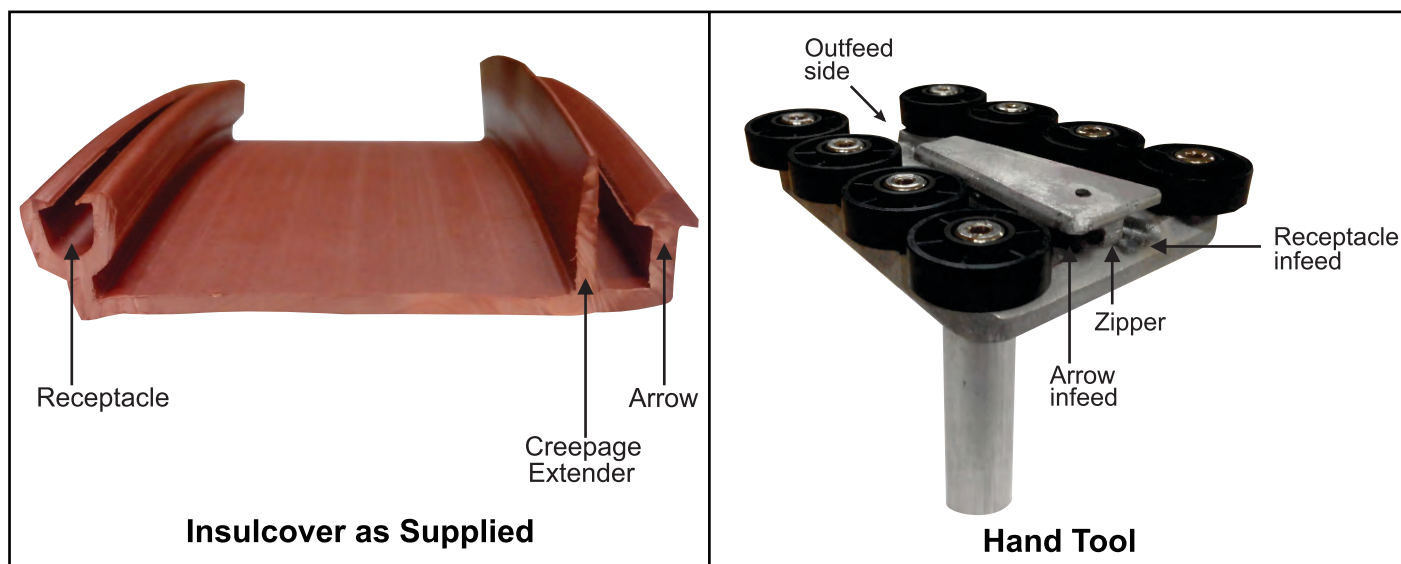
INSTALLATION INSTRUCTIONS FOR INSULCOVER (OVERHEAD LINE COVER)

The installation of Insulcover using Installation Tool should be strictly done as instructed in this Installation Manual to avoid any hazards.

The field conditions are not uniform or controllable & hence skilled & experienced manpower should be employed on field for installation in order to overcome any difficulty experienced during the installation process. Personal safety equipments must be used by the installation expert throughout the installation process.

Kit Content			
Over Head Line Cover	Installation Manual	Cable Tie	Grease
2 or 3 Rolls / Box	1 No. / Box	2 Nos. / Roll	1 Pouch / Roll

Schematic Diagram of Insulcover & Tool with each parts nomenclature:



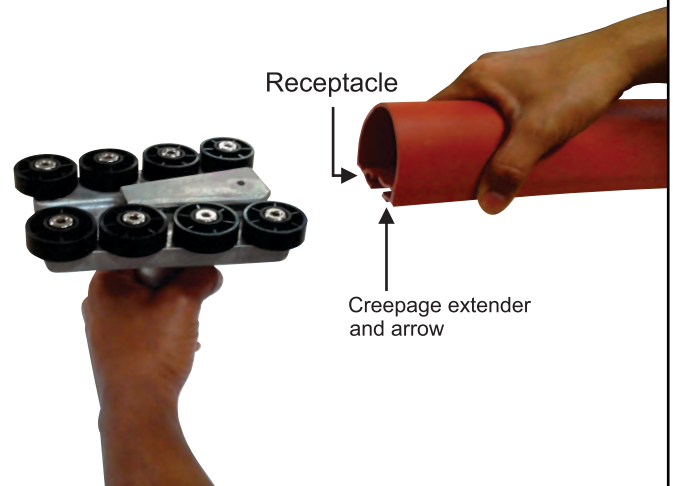
Installation Procedure:

Step 1	
Before installation of Insulcover on the conductor, apply grease on Zipper area of the installation tool for smooth installation.	

INSTALLATION INSTRUCTIONS FOR INSULCOVER (OVERHEAD LINE COVER)

Step 2

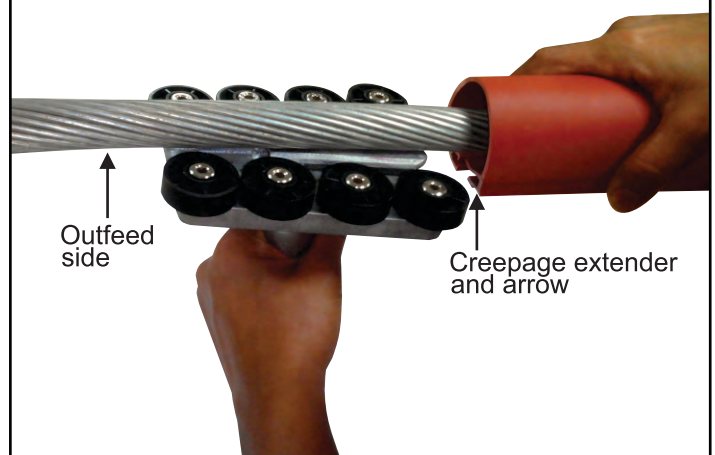
Hold about 150-300 mm length of Insulcover in right hand & Installation Tool in left hand in such a way that the creepage extender and arrow are on the closer side & receptacle is on far side. Insert / Slide the INSULCOVER in the tool, making sure that the creepage extender rests above the zipper while the arrow & receptacle rest below the same in their respective slots as shown in the figure.



Infeed side view of Insulcover on the Tool

Step 3

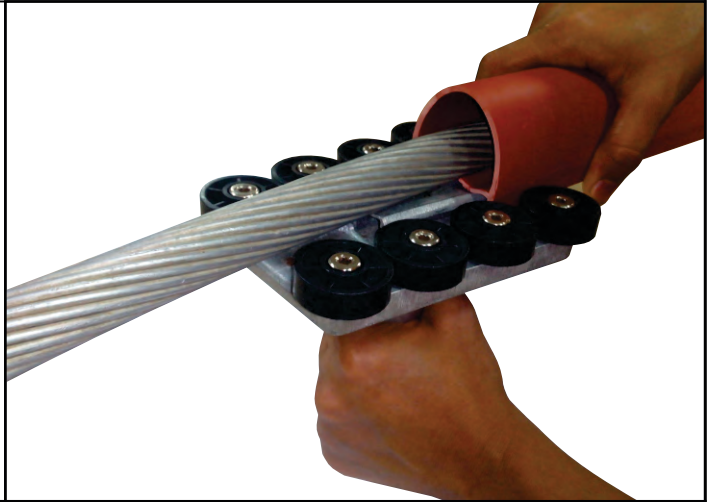
Hold the tool below the conductor as shown in figure. Drape the INSULCOVER around the conductor in such a way that the creepage extender and arrow are on the closer side & receptacle is on the far side. Make sure that the creepage extender is below the conductor and above the zipper.



INSTALLATION INSTRUCTIONS FOR INSULCOVER (OVERHEAD LINE COVER)

Step 4

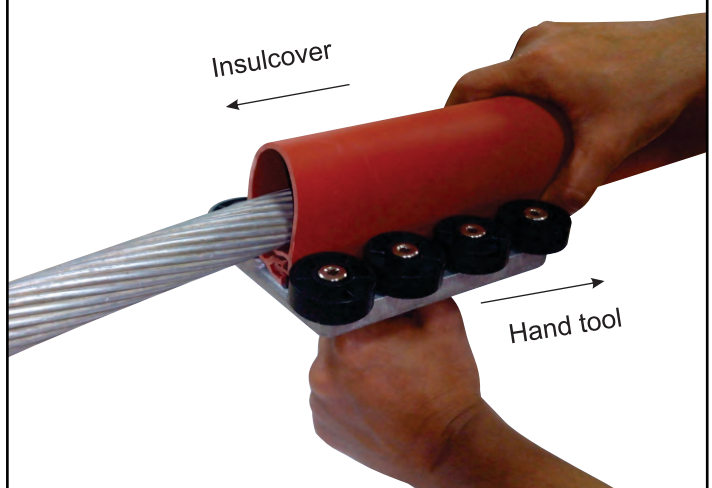
Now start sliding the Insulcover towards the tool. Throughout this procedure, take care that the creepage extender always remains below the conductor & above the zipper. Also, the arrow & receptacle rest below the zipper in their respective slots (as done in Step-1).



Step 5

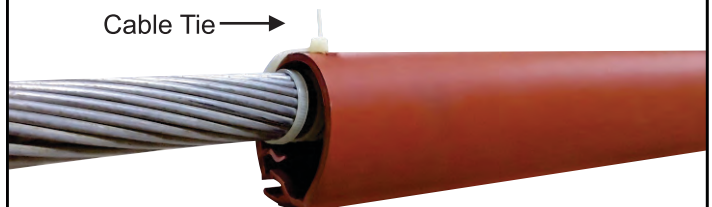
Continue sliding the Insulcover & tool in opposite directions (i.e. tool towards right hand side & Insulcover towards left hand side) until the installation is complete.

Note: Press manually at both the ends of Insulcover for proper locking.



Step 6

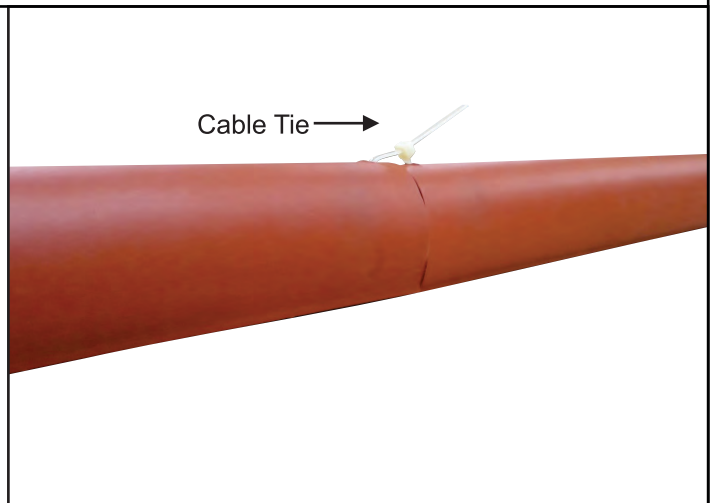
At both the ends of Insulcover, insert a UV stable cable tie through the hole of it and wrap the tie around the conductor several times before locking it.



INSTALLATION INSTRUCTIONS FOR INSULCOVER (OVERHEAD LINE COVER)

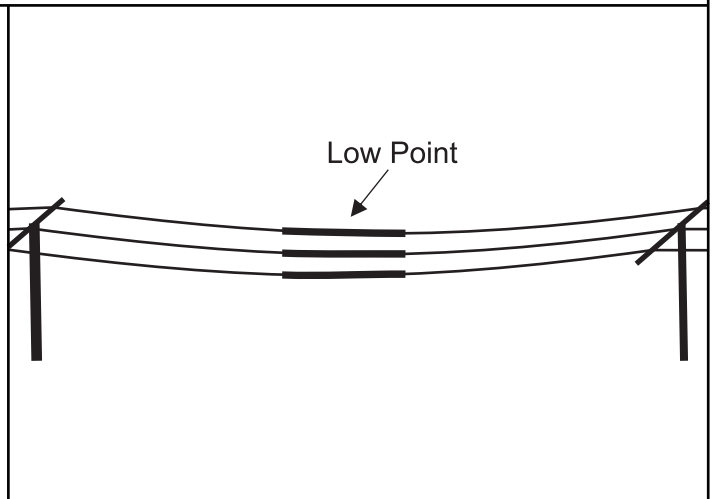
Step 7

In case of requirement of jointing Two Insulcovers, connect both the ends of Insulcover with Cable Tie and lock it.



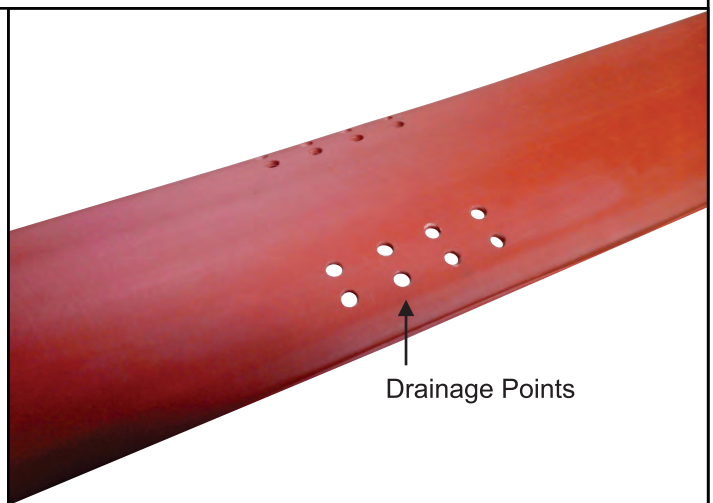
Step 8

Install a drainage point to allow water to escape freely from inside the Insulcover. Provide the drain point at the lowest point of the span. The point will be in the center of the span on level ground but will vary when installed in areas with elevation changes.

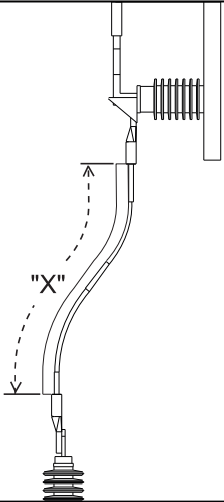
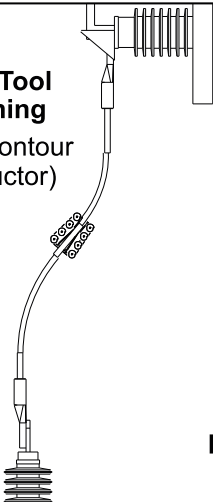
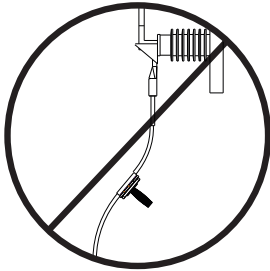
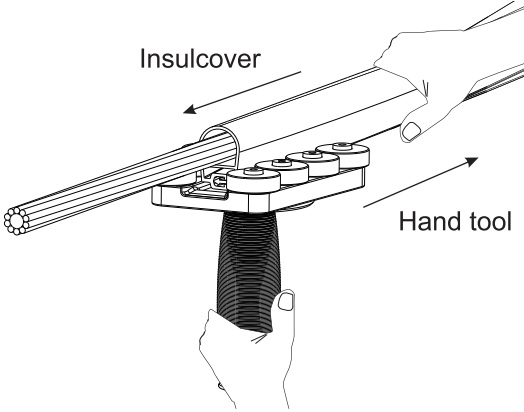


Step 9

Using the punch, punch a series of drainage points into the flat section of the Insulcover before it enters the Installation tool.



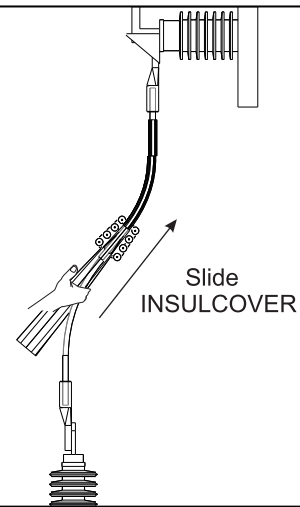
**INSTALLATION INSTRUCTIONS FOR
INSULCOVER (OVERHEAD LINE COVER)
VERTICAL INSTALLATION ON CONDUCTOR**

Step 1	
Measure the length of bare conductor (i.e. length of conductor exclusive of lugs) & cut the Insulcover in accordance to that length.	
Step 2	
Hold the tool approximately halfway up the conductor in such a way that the rollers and grip (handle) are able to slide adjacent to the line of conductor.	 Correct Tool Positioning (against contour of conductor)  Incorrect Tool Positioning. (with contour of conductor)
Step 3	
Drape the Insulcover around the conductor in such a way that the creepage extender and arrow are on closer side & receptacle is on the far side. Make sure that the creepage extender is below the conductor.	

INSTALLATION INSTRUCTIONS FOR INSULCOVER (OVERHEAD LINE COVER) VERTICAL INSTALLATION ON CONDUCTOR

Step 4

Hold the tool steady & slide the Insulcover towards the top end. Throughout this procedure, take care that the creepage extender always remains below the conductor & above the zipper. Also, the arrow & receptacle rest below the brass zipper in their respective slots (as done in Step-1)



Step 5

Once the Insulcover reaches the top end, hold tight the closed Insulcover with your one hand and slide the tool towards the bottom end. Place Bushing Cover on the Bushing. The installation procedure is complete.

