## **POLARIS**<sup>™</sup>

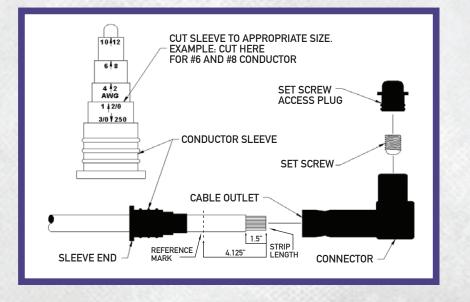
POLARIS<sup>™</sup> EDGE 350 MCM SERIES

## **Installation Instructions**

- 1. Conductor must have insulation acceptable for wet or damp locations.
- 2. Wipe off any foreign material (dirt, water, oil, etc.) on insulation of conductor to be spliced.
- 3. Mark the conductor insulation 1-1/2" and 4-1/8" from the end.
- Remove the conductor insulation up to the 1-1/2" strip length, be sure not to "score" or "nick" conductor (bare wire). Tip - For wire sizes 250 and larger bevel edge of insulation.
- 5. Wire brush bare conductor.



- 7. Select and cutoff the step appropriate for size indicated on the sleeve. Make sure to cut sleeve straight across the end of the appropriate size step.
- 8. Reinsert the conductor sleeve (rocket).
- 9. Remove set screw access plug and loosen set screw to allow conductor insertion.
- 10. For easier assembly lubricate the exterior of conductor insulation with the included dielectric silicone grease.
- 11. Insert conductor into the cable outlet or rocket until the 4-1/8" reference mark is even with end of cable outlet. The end of the conductor should hit back of connector.
- 12. Tighten the pressure screws to the recommended torque below.
- 13. Replace set screw access plug.



Wire Range (MCM/AWG)	Max Torque (In./Lbs.)
#10	35
#8	75
#4 - #6	110
#3 - #1	150
350 MCM - 1/0 AWG	400



ISPB



## **POLARIS**<sup>™</sup>

POLARIS™ EDGE

2/0 AWG SERIES

## **Installation Instructions**

- Conductor must have insulation acceptable for wet or damp locations
- Wipe off any foreign material (dirt, water, oil, etc.) on insulation of conductor to be spliced
- Mark the conductor insulation 3/4" and 2-1/4" from the end. Insulation strip length imprinted on connector
- Remove the conductor insulation up to the 3/4" strip length, be sure not to "score" or "nick" conductor (bare wire). TIP For wire sizes #1 and larger bevel edge of insulation
- Brush all conductors before inserting into connector.
- Remove conductor sleeve from connector. Discard sleeve for 1/0 2/0 AWG (if discarded go to step 9)
- Select and cut off the step appropriate for size indicated on the sleeve. Make sure to cut sleeve straight across the end of the appropriate size step
- Reinsert the conductor sleeve into wiring
- Remove set-screw access plug and loosen set-screw to allow conductor insertion
- For easier assembly lubricate the exterior of conductor insulation with the included dielectric silicone grease
- Insert conductor into the cable outlet or conductor sleeve until the cable outlet or conductor sleeve until the 2-1/4" reference mark is even with end of cable outlet. The end of the conductor should hit back of connector
- Tighten the pressure screws to the recommended torque per the Chart below
- Replace set-screw access plug

