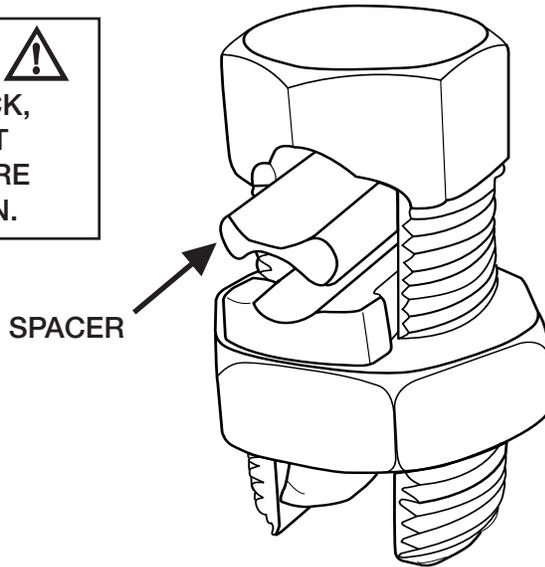


Blackburn® ALUMINUM DUAL RATED SPLIT BOLT CONNECTORS APS SERIES

⚠ WARNING ⚠
RISK OF SHOCK,
DISCONNECT
POWER BEFORE
INSTALLATION.



**NOTICE: THIS PRODUCT IS TO BE
INSTALLED BY A QUALIFIED
ELECTRICIAN IN ACCORDANCE WITH
NATIONAL ELECTRICAL CODE OR
CANADIAN ELECTRICAL CODE
REQUIREMENTS.**

Figure 1

INSTALLATION INSTRUCTIONS

1. STRIP INSULATION FROM WIRE AND BRUSH ALUMINUM CONDUCTORS TO REMOVE OXIDES.
2. APPLY AN APPROVED OXIDE INHIBITOR TO ALUMINUM CONDUCTORS.
3. INSERT THE COPPER CONDUCTOR UNDER THE SPACER AND THE ALUMINUM CONDUCTOR ON TOP OF THE SPACER.
4. TORQUE THE CONNECTORS PER THE TABLE.

CONDUCTOR SIZE	TORQUE (LBS-IN)
8 AWG	80
6, 4 AWG	165
2, 1 AWG	275
1/0, 2/0 AWG	385
4/0 AWG	500
350 kcmil	650
500 kcmil	825

NOTICE: MAKE SURE THE CONDUCTORS ARE FULLY INSERTED INTO THE CONNECTOR AND CONTACTING THE FULL SURFACE OF THE SPACER. MAKE SURE DURING INSTALLATION THAT THE COPPER CONDUCTOR IS UNDER THE ALUMINUM CONDUCTOR AND SEPARATED BY THE SPACER.

WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

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