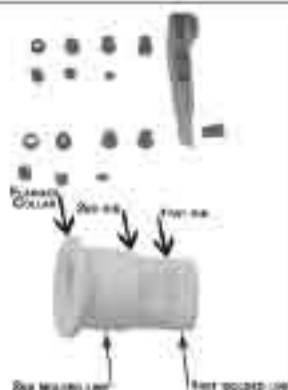


**USSB
Universal Sign
Sealing Bushing
Installation Instructions
According to UL879**



GENERAL WARNINGS AND INSTRUCTIONS

USSB stands for UNIVERSAL SIGN SEALING BUSHING. It is designed to fit all Electrobits® connectors: Passthru (any length), Straight Connector, Male General Bushing (all models) and Liquid Tight connectors. It is also designed to receive safely any type of secondary sign wire: GTO wire for neon signs; GE Tetra or Standard wires for LED signs as well as ballast wire for fluorescent signs.

RATING: 15 000v midpoint grounded.

Do not cut or modify otherwise than as per proper instructions.

Always use a diagonal cutter or similar tool to insure a clean cut of USSB. Electrobits® USSB is to be installed as part of UL approved system; it does not constitute a wet UL installation by itself.

The following pages present the 5 different types of wiring you may use with Electrobits® USSB and the 6 different connectors for a total of 14 different possibilities of use. Always follow the appropriate installation instructions.

1. TYPICAL LED SIGN RV-AVMII WIRING



Fig. 1 When using USSB with standard LED wire, there is no need of cutting the bushing. Simply use a drill of 5/32" maximum to perforate the second hole at bottom.



Fig. 2 You may use Electrobits Passthru, General bushings or Strait connectors with USSB and rv-avmii led wiring.

Using Strait Connector



Using General Bushings



Using Passthru



2. TYPICAL LED GE TETRA WIRING INSTALLATION

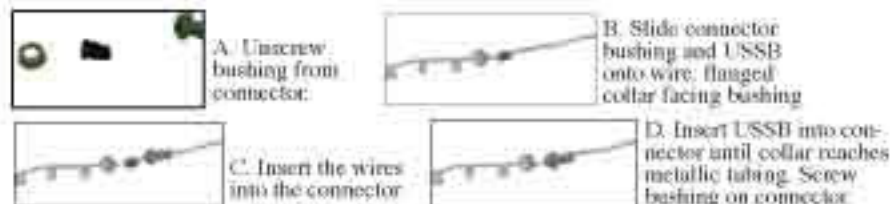


Fig. 3 & 4 When using USSB with GE TETRA LED wire, you must cut the USSB along the 1st molded line delimitation to remove the first section with the two holes. Make sure to grasp the flanged end of the USSB prior to cutting to reduce the likely hood the piece that you need to keep would fall to the ground.

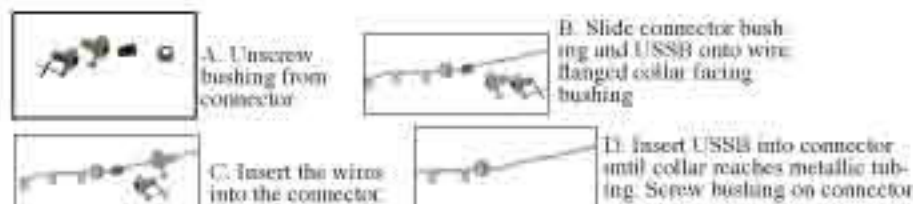


Fig. 5 You may use Electrobits Passthru, General bushings or Strait connectors with USSB and GE TETRA led wiring.

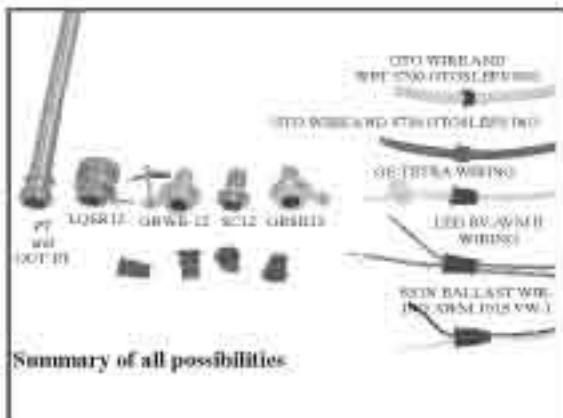
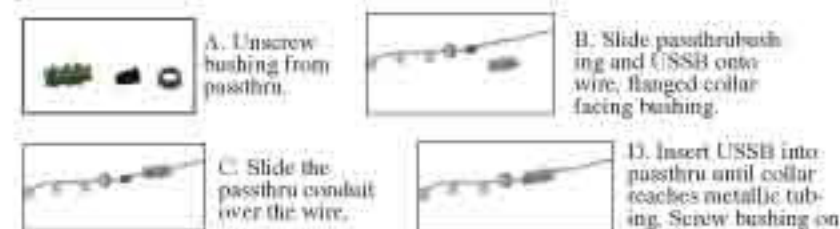
Using Strait Connector



Using General Bushings



Using Passthru



Summary of all possibilities