

Installation Procedure for AFL

IMPACCT®

Implosive Accessory Compression Technology Compression Jumper Connector (ACSR and ACSS) (Assembly Reference B9626, B9934, B11832)

NOTE:

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Preparation

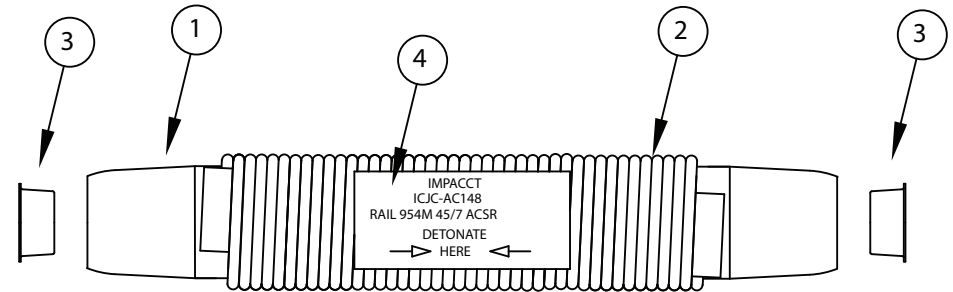
Prior to making connections, conductor and accessory "bore" must be clean. Regardless of conductor condition, the strands need to be cleaned with a wire brush or abrasive cloth. Check accessory "bore" for foreign particles, removing if present.

Straighten out several feet of conductor removing set caused by reel. Ensure conductor end is in good condition for use. If conductor is to be cut, use tape or tie wire to temporarily retain the conductor's strands in a tight configuration, remove when appropriate from assembly.

Bill of Materials

IMPACCT® Implosive Jumper Connector Assemblies consist of the following Parts List:

ITEM	DESCRIPTION	MATERIAL	QTY
IMPACCT IMPLOSIVE JUMPER ASSEMBLY			
1	IMPACCT Implosive Jumper Connector	Aluminum	1
2	Implosive Charge - Wrap	Detonation Cord	—
3	End Caps	Plastic	2
4	Protective Wrap with Identification	Plastic	—



JUMPER ASSEMBLY

Installation

General Information

Do not remove plastic wrap from outside of Accessory. The wrap maintains the Detonation Cord in a tight configuration and provides location for the Detonator.

1. Mark each conductor from label location (at center of Jumper) to end of barrel. See Fig. 1.

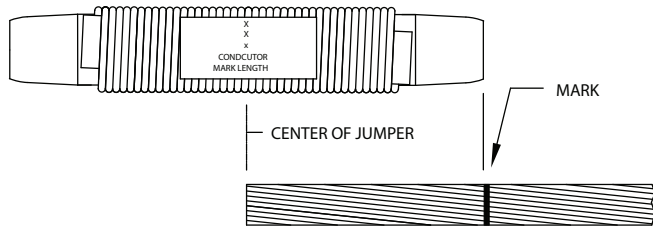


Fig. 1

2. Remove "End Caps", and then slide each conductor into the Jumper Connector Assembly up to the "Mark" as shown in Fig. 2. Add "Mark" 4 Inches from end of Jumper Connector. (To verify no "pull out," See Step 3.)

NOTE: It is important while performing the following steps, to ensure the Terminal remains clean and free from damage.

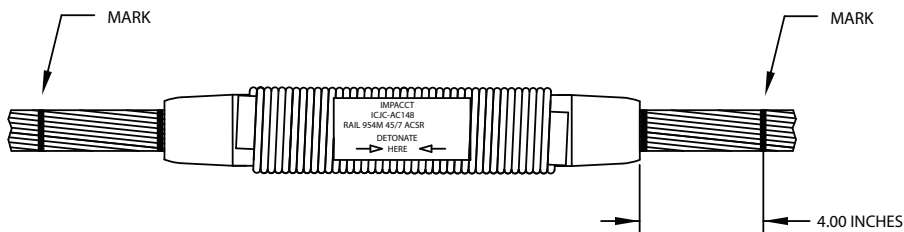


Fig. 2

3. The conductors must remain at "Mark" prior to detonation. To maintain a tight assembly: use "Duct Tape" to secure. Wrap onto end of barrel, then conductor, to hold conductor tight within assembly. See Fig. 3. Measure from end of Jumper Connector to 4-inch "Mark" to ensure the conductor has not pulled out.

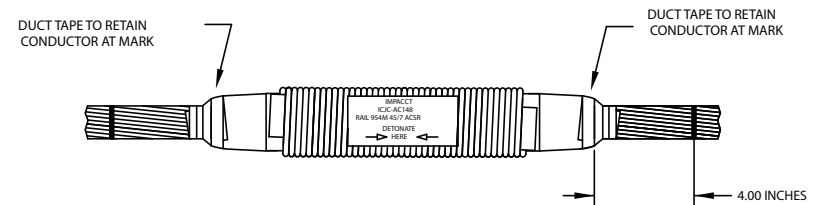


Fig. 3

4. Locate the detonator at the center of the Jumper Connector. Tape securely in place. See Fig. 4.

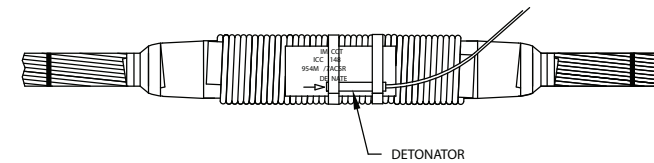


Fig. 4

5. Before initiating the implosion, visually inspect Jumper Connector Assembly to ensure the conductors have not pulled out.
6. Follow the procedures given in the Manual for retaining assembly, initiation of Implosives, and Safety.
7. After detonation, remove the debris from accessory and cable. Clean surface of Accessory with cleaner and cloth to remove powder residue.
8. The Jumper Connector should be straight in appearance. Its surface should be smooth and continuous without depressions.



Acceptable Appearance