



## TECHNICAL SERVICE BULLETIN

**SUBJECT: Focal wire harness bracket assembly (TIK 00106)**

**Products Affected:** All axle mounted Focal

**Effective Date:** 14-JUL-2003

Telma is committed to a philosophy of continuous improvement as a way of enhancing the end-user's experience with our product. We are continually examining service data to see if we can identify any trends, which highlight information that could be useful to our customers. This service bulletin relates to a recommended improvement that customers can make during routine or other maintenance to reduce the possibility of downtime with the product.

If the wiring harness attached to axle mounted Focal retarders is not properly routed and secured, connecting block, harness and other consequential damage can occur.

The following specific points should be considered:

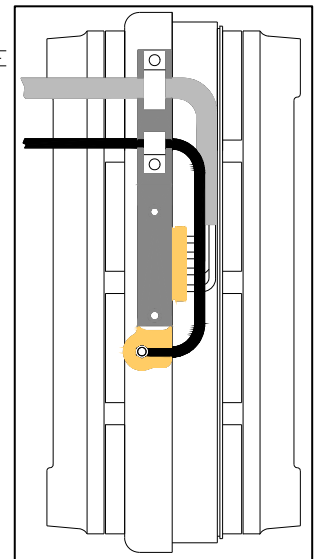
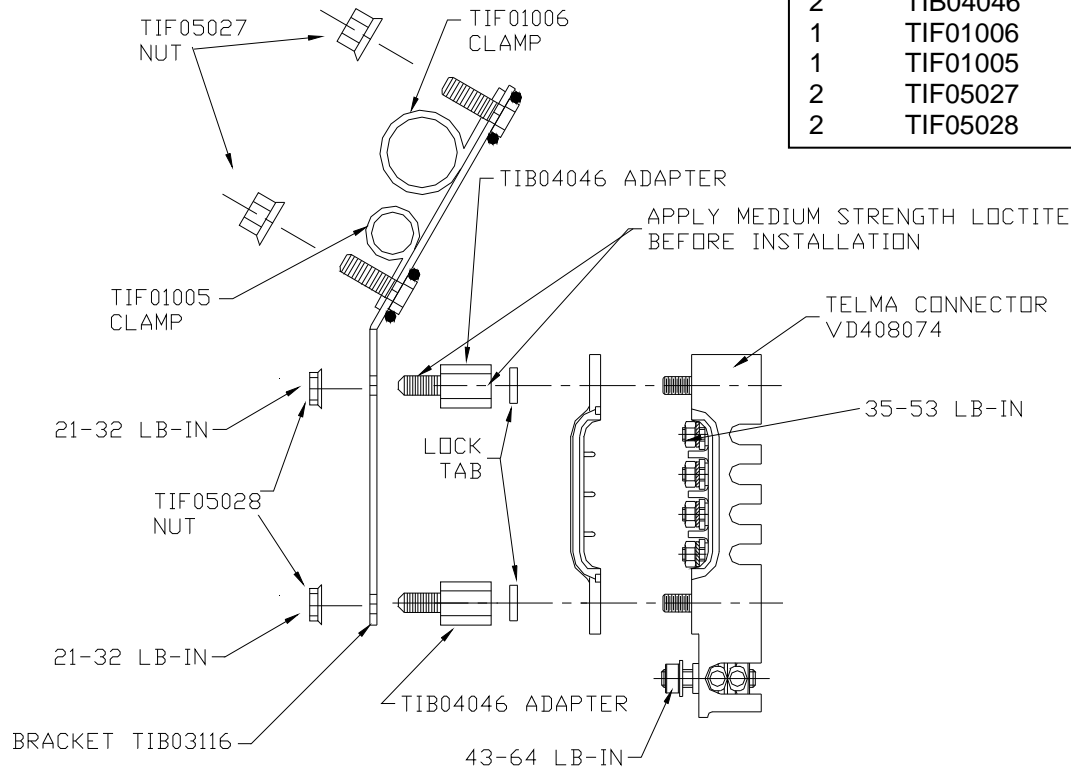
1. The harness should be routed in such a way that it cannot be damaged by contact with the retarder rotor.
2. There should be sufficient length to allow for articulation of the axle.
3. The harness should not be too close to the retarder rotor where it could sustain heat damage.

All new axle mounted Focal installations should be equipped with harness bracket kit TIK00106 or Telma approved equivalent to help ensure the proper routing of the cables near the retarder and reduce the possibility of harness or connecting block damage.

Harness bracket kit TIK00106 is available from Telma for retrofit.

Below is assembly information for Focal wire harness bracket kit TIK00106. Install this kit to help ensure the proper routing of the cables on single and tandem axle mounted Telma Focal and reduce the possibility of harness or connecting block damage.

PARTS LIST		TIK00106
QTY.	PART NO.	DESCRIPTION
1	TIB03116	BRACKET
2	TIB04046	BRASS ADAPTER
1	TIF01006	1¼" CLAMP
1	TIF01005	¾" CLAMP
2	TIF05027	3/8-16 NUT
2	TIF05028	M8X1.25 NUT



**NOTE 1:** Use a 5/8" open-end wrench to hold adapters TIB04046 to prevent them from turning while tightening the (2) TIF05028 nuts.

**NOTE 2:** Make sure harness is secured to allow for axle articulation and avoid damage from rotors

**NOTE 3:** This bracket kit or Telma supplied equivalent must be installed on all new axle mounted focal installations.

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