# Clamp Bar Adapter Set - 90°

Part No. 674160 (For Horizontal Pinchwelds) Optional Accessory - Universal Anchoring System

## **USERS MANUAL**





# CHIEF'S LIMITED ONE-YEAR WARRANTY & LIABILITY

Chief Automotive Technologies, Inc. warrants for one year from date of installation and/or purchase any of its products which do not perform satisfactorily due to defect caused by faulty material or workmanship. Chief's obligation under this warranty is limited to the repair or replacement of products which are defective and which have not been misused, carelessly handled, or defaced by repair or repairs made or attempted by others.

CHIEF AUTOMOTIVE TECHNOLOGIES, INC. DOES NOT ASSUME RESPONSIBILITY FOR ANY DEATH, INJURY OR PROPERTY DAMAGE RESULTING FROM THE OPERATOR'S NEGLIGENCE OR MISUSE OF THIS PRODUCT OR ITS ATTACHMENTS. CHIEF MAKES NO WRITTEN, EXPRESS OR IMPLIED WARRANTY WHATSOEVER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE REGARDING THE EQUIPMENT OR ANY PART OF THE PRODUCT OTHER THAN THE LIMITED ONE-YEAR WARRANTY STATED ABOVE.





## 90 Degree Adapters

Specially designed adapters are used with the Universal Anchoring System when securing some vehicles with horizontal pinchwelds (excluding Honda Accord, 1990 - \_\_\_\_). The adapters allow the repositioning of clamp bar assemblies in a horizontal position...a full 90 degrees from their vertical location.

NOTE: Use of the 90 degree adapters places an additional load on the pinchweld during the repair.

Additional blocking is usually required to support the vehicle's structure.

#### IMPORTANT:

- Information on the use of anchoring stands (including their attachment to the EZ Liner mainframe) appears in the Universal Anchoring System Users Manual.
- 2) Read all of the following instructions prior to using the specially designed adapters.



- 1) Remove existing clamp bar assembly from each clamp bar tube.
- 2) Insert 90 degree adapter between clamp bar tube's ears. (See Figure 1.)
- 3) Secure 90 degree adapter by reinstalling clamp bar tube bolt. (See Figure 2.)
- 4) Attach clamp bar assembly to the adapters bolt and secure using the 5/8 inch washer and nut provided. (See Figure 3.)
- 5) Repeat the procedure with the remaining anchoring stands.
- 6) Install anchoring system.

### Parts Information:

To order parts for the Clamp Bar Adapter Set  $-90^{\circ}$  contact Chief Automotive Technologies, Inc., 1924 E. Fourth Street, P.O. Box 1368, Grand Island, NE 68802, 800-445-9262 and refer to part numbers listed below.

Part No.	Description
674080	Clamp Bar Adapter, 90 Degree
601690	Washer, 5/8", Flat, Series 2, PL
601682	Nut, 5/8" - 11NC, Hex, GR8PL



Figure 1

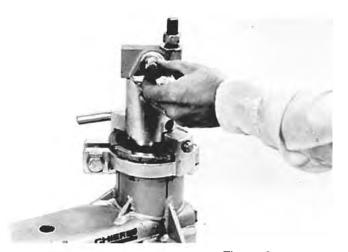


Figure 2



Figure 3



P.O. Box 1368 Grand Island, Nebraska 68802-1368

Phone: 308/384-9747 Fax: 308/384-8966

www.chiefautomotive.com

Chief reserves the right to alter product specifications and/or package components without notice.