



## INSTALLATION INSTRUCTIONS

### 2010 Challenger Subframe Connector Part No. 30401

Thank you for your purchase from Lakewood Industries. For technical assistance, please call 216-688-8300 Monday thru Friday 8:30 AM to 5:00 PM EST.

**WARNING: DUE TO THE TECHNICAL NATURE OF THIS PRODUCT, AND SPECIALIZED EQUIPMENT, PROFESSIONAL INSTALLATION IS RECOMMENDED.**

**CAUTION: INSTALLATION OF THIS PRODUCT REQUIRES WORKING UNDER THE VEHICLE. IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE A SAFE WORKING ENVIRONMENT. THE USE OF AN AUTOMOTIVE LIFT IS RECOMMENDED. MAKE SURE THAT THE VEHICLE IS SAFELY SUPPORTED AND ALWAYS USE JACK STANDS. ALWAYS WEAR SAFETY GLASSES.**

#### STEP 1

Properly raise and secure vehicle on either a drive-on automotive lift or place all four wheels onto ramps which are positioned on a level plane to prevent any twisting of the uni-body prior to installation of sub-frame connector.

#### STEP 2

Identify right and left side sub-frame connectors and all mounting points on vehicle.

#### STEP 3

Remove plastic splash panels from underside of vehicle which attach to front wheel inner fender well. Also, remove rear vehicle jacking point and plastic splash panel at this location as well.

**NOTE: if you are reinstalling splash panels after completion of sub-frame installation some modifications to panels are required.**

#### STEP 4

Position sub-frame connectors into place and attach to vehicle using the supplied hardware. The 8mm x 1.25 x 25mm bolt and washers are used at the jack point location whereas the sheet metal screw is used at the forward mounting location. Welding of this product to the vehicle is required. Bolting the sub frame connector to vehicle is only for locating product prior to final welding operation.

Welding of this sub frame connector to the vehicle is required for proper installation.

**CAUTION! Welding should be performed by a trained or competent operator. All welding safety precautions should be followed when welding on this or any vehicle. Be certain to check for fuel or fuel vapor leaks prior to welding on this or any vehicle. Keep a short current loop by placing ground clamp as close to work as possible. Disconnect negative battery cable.**

#### STEP 5

Fully weld sub frame connector to vehicle at all contact points between body of vehicle and connector brackets.

