

# **INSTALLATION INSTRUCTIONS**

# **Bolt-on Ladder Bars - Part No. 20460**

1965 – 72 Chevrolet Chevelle, Malibu, Pontiac Lemans, Tempest, GTO, Oldsmobile Cutlass, Buick Skylark

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.

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.

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

#### STFP 1

Safely raise rear of vehicle and securely support on jack stands.

#### STEP 2

Remove nuts from rear lower control arm pivot bolts. Do not remove bolts. Verify that bolt threads face the inside of the vehicle frame.

#### STEP 3

Remove fasteners that secure brake lines to axles and push aside.

## STEP 4

Install rubber bushings into front truss bar tubes. (2 per bar).

## STEP 5

Install the truss bar using the lower pivot bolt and the four 1 ½" saddle clamp bolts (supplied). Do not securely fasten at this time.

## NOTE: Ensure that saddle brackets doe not interfere with brake lines.

## STEP 6

Assemble the two piece front anchor bracket using 7/16th x 1" bolts. Note that left and right side brackets are opposite.

## STEP 7

Install the front anchor bracket on the front lower control arm bolt.

## STEP 8

Assemble the truss bar to the bracket utilizing the 1/2" x 3" front pivot bolt. Position the bar in the top bolt hole for stock ride height vehicles or the bottom bolt hole for vehicles that have been raised.

#### STEP 9

Securely hold the front anchor bracket to the frame and mark holes for drilling.

#### STFP 10

Disassemble the truss bar from the bracket, and remove the bracket from the vehicle for drilling.

#### STEP 11

Drill two 7/16" holes in frame on marks made from step 9. A center punch is recommended.

## STEP 12

Positions back up plates on opposite side of holes drilled in step 11 and reassemble brackets and truss assembly.

# STEP 13

Secure tighten all fasteners.

## **STEP 14**

Road test vehicle and periodically re-torque fasteners as required.

NOTE: Axle and frame brackets can be welded for severe duty.

Lakewood chassis and suspension products are engineered and manufactured to improve the performance of your vehicle. We encourage you to enjoy using our products safely at a sanctioned racing facility. Please obey all traffic laws.

