



'Lectra Lift Installation Instructions

The new trunk lift system can be used in a wide range of vehicles. There is a greater mechanical advantage with the new system than with the arm and sector type. The mechanism can be mounted on either the right or left side. The trunk will be pulled tight into the rubber surround so your trunk latch can be eliminated completely. This unit is rated to lift up to 75 pounds. Heavy trunks may require the installation of a gas shock on the side opposite the lift. These are available at parts stores such as NAPA and Autozone. If you run into problems with your installation, e-mail mail@ballsrodandkustom.com for technical assistance.

The lift mechanism can be mounted parallel to the trunk floor or angled up to 30° to increase the travel of the lid (see figure 1). Mounting at an angle will also help lift heavier lids. The length of the unit should be cut down to fit your application.

Be sure to run the pad back to the motor to prevent cutting the spiral cable inside the rail.

Most installations are easier if you mount the mechanism to a metal plate and fasten that plate to the car. This will also prevent any warping in the mechanism by ensuring that all mounting points can be used.

The next step is to mount the lifting rod. The included "U" bracket is a spacer. You can remove it and mount the rod anywhere on the glide pad. Once the rod is mounted to the mechanism, run the pad out to full travel. A bolt or stop of some kind should be used to keep the pad from running off the track (see figure 2). Position the rod just past vertical (see figure 3) and mark the location for the "L" bracket. Keep in mind that the closer you get to the hinges, the more load you place on the lift motor. Moving the bracket farther back will reduce travel, but it will make it easier for the motor to operate. The bracket can be mounted easily with rubber expansion nuts available at most hardware stores.