



MRC-1200, MRC-1201, MRC-1220TI, MRC-1221Ti

Drag Racing Car Parachute Mount Installation Guide

Introduction

This guide provides detailed instructions for installing a parachute mount on your car. By following these steps, you'll ensure proper clearance for chute opening and deployment, contributing to both safety and performance on the track.

Installation Steps

Preparing for Installation

1. **Initial Setup:** Begin by securing the chute pack and frame in place. This is crucial for checking clearance and ensuring smooth deployment of the parachute. If you have a wing, Upward angle of the chute pack is crucial for getting the pack into the air stream and deploying quickly. Chute pack frame should be mounted at the end of the wing to allow for proper deployment.
2. **Mount Cups Attachment:** attach the chute mount cups to the side of the existing chassis chute mount. This provides a stable base for the entire chute system.
3. **Three-Bolt Tab Mockup:** Position the three-bolt tabs on the body of the car. For now, these can be temporarily attached using clecos to allow for adjustments.

Assembly and Welding

4. **Welding Tubing Stubs:** Take the .500-inch tubing stubs and weld them level onto the three-bolt tabs. These will serve as slip tubes, allowing for easy removal of the chute pack when necessary.
5. **Connecting Tubing to Mount Cups:** Attach the 3/8-inch tubing from the chute pack frame to the chute mount cups, ensuring a secure and stable connection.
6. **Final Tubing Fitting:** Utilizing the 3/8-inch tubing, create a tube from the .500-inch tubes to the frame. Then drill 10-32 holes to bolt the .500 tube through the .375 tube.
7. **Complete the Welds:** Finalize the installation by completing all necessary welds, securing the parachute mount system to the car.

Special Note for Titanium Chute Mount Kit Owners

If you're using the titanium chute mount kit, please be aware that the .500 tube is made of chromoly and needs to be bolted to the 3/8-inch tube leading to the chute pack frame. Due to the internal diameter of titanium tubing, there isn't a .500-inch titanium option that matches the internal diameter required for the titanium 3/8-inch tubing.