



# S&W Race Cars and Components, Inc.

11 Mennonite Church Road  
Spring City, PA 19475

TECH & INFORMATION: 610-948-7303

ORDERS: 1-800-523-3353

OFFICE FAX: 610-948-7342

**CAUTION!!!** - The most important requirement for a successful installation of this, or any, S&W chassis component is that you take your time and use good common sense. Check & recheck all measurements before cutting or welding. If you have any questions, before or during the installation - STOP - and call our tech line at 610-948-7303 and we will gladly explain in more detail any step in the installation.

## Please read complete instructions thoroughly before beginning!

### Installation Instructions for Dragster Chute Release & Cable #75-146

- 1) Sit in your car, with your safety harness on and tightened, and determine the chute handle location.
- 2) Tack weld the 10-32 handle mounting screw to the inside of the shoulder hoop, at the point you located in step 1.
- 3) The handle supplied with this kit is also used in a variety of other kits, for this reason you will have to drill the bottom cable pivot mounting hole to 1/4".
- 4) Install the cable pivot into the bottom hole, using the 3/32" cotter pin to hold it in place.
- 5) Place the cable handle onto the screw, holding it in place with the nylock nut. When tightening the nylock nut, **do not over tighten**. Allow the handle to move freely.
- 6) Remove one bulkhead nut from the cable jacket. Install the bulkhead mounting tab up to the other nut, secure in place between the two nuts.
- 7) Insert the cable in the pivot, using the set screw to hold it in place.
- 8) Place the mounting tab up to the bottom of the shoulder hoop, marking the shoulder hoop at this location. **DO NOT WELD IN THIS STEP**.
- 9) Remove the mounting tab from the cable jacket and **tack** weld it to the shoulder hoop you marked in step 8.
- 10) Reinstall the cable and jacket through the bulkhead tab and pivot, securing it in place with the bulkhead nuts and set screw.
- 11) Move the chute handle through it's travel, checking for bind in the movement.
- 12) Stretch the cable down the frame rail to the parachute, using chassis clamps or wire ties to hold the jacket to the frame rail. If the cable and jacket are too long remove the cable from the jacket and cut both to length leaving the cable longer than the jacket.
- 13) Reinstall the cable through the jacket and pivot, securing it with the set screw.
- 14) Move the chute handle through it's travel, rechecking for bind.
- 15) If all is correct, remove cable and finish weld tab to shoulder hoop.
- 16) Reinstall cable.

### PARTS LIST FOR S & W RACE CARS

### DRAGSTER CHUTE RELEASE & CABLE

#### PART NUMBER 75-146

QTY	PART#	DESCRIPTION
1	65-507	NYLOCK NUT 10-32
1	65-513	SCREW 10-32 X 3/4" PAN HEAD
1	70-468	168" CHUTE CABLE WITH JACKET
1	70-515	CABLE PIVOT WITH SET SCREW
1	60-308	BULKHEAD MOUNTING TAB
1	95-5521	CHUTE RELEASE HANDLE
1	CP8481	COTTER PIN
1	65-200	1/4" SAE FLAT WASHER
1	65-509	10-32AN FLAT WASHER