



Parachute Cable Release Kit

AF80-1000 / AF80-1000BLK Installation instructions

This kit is designed to work on several styles of race cars from dragsters to sedans.

Your specific installation may vary please make adjustments where necessary.

INSTALLATION INSTRUCTIONS:

1. Find the most appropriate location to mount the handle.

Note: The handle must be easily reached when driver is completely strapped into the seat.

The handle can be mounted so that it can be pulled or pushed to operate the parachute release cable and can be mounted both horizontally and vertically.

2. Loosely assemble the kit and determine how you want to install it in your car.
EG: Location, what brackets are necessary etc. Mark bracket locations on the roll bar or chassis etc.

Note: The holes in the Cable Clip Brackets are spaced differently. One of brackets allows the Cable Clip to be mounted in line with the Cable Clip Bracket, and the other allows you to mount the Cable Clip on a 90Deg angle to the Cable Clip Bracket.

3. Attach the handle to the Mounting Bracket by first drilling a $\frac{1}{4}$ " / 6.4mm hole in the bracket. Note there are (2) Universal Brackets one is intended to be used when mounting the handle horizontally and the other is used when mounting the handle vertically.
4. Loosely bolt the handle to the bracket using the $\frac{3}{4}$ " / 19mm UHL cap screw and mark a mounting point on the roll bar or frame.
5. Spot / tack weld the mounting bracket to the chassis / roll cage.

Note: The Cable Clip Brackets can be welded to your roll cage

1. At 90Deg angle to the roll cage tubing
 2. Parallel to the roll cage tubing
 3. With the bottom of the bracket trimmed on an angle of your choosing and then welded to the roll cage tubing. Depending on your application
6. It is important that the Parachute Release Cable is long enough to reach the parachute when attached to the handle and that there are no sharp bends that will cause the cable to bind.

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7. Adjust the cable clip until the cable will reach the handle when mounted in the desired position. Using the supplied ½" UHL cap screws and nyloc nuts screw the Cable Clip to the Cable Clip Bracket.
8. Spot / tack weld the Cable Clip Bracket in place.
9. Route the cable to the back of the car carefully avoiding sharp bends or binding.
10. After you are satisfied with your installation use zip / cable ties (not supplied) or similar to secure the cable to the roll cage tubing.
11. Where the cable must pass through the body panel drill a ½" / 13mm hole and use the supplied rubber grommets in each hole. Push the cable through the grommet.
12. The cable should make a slow curve when it reaches the parachute. No sharp angles which would cause the cable to pop out of the parachute bag. **(causing the chute to open)**
13. Cut the Parachute Release Cable one inch longer than you need it to be.
14. Slide the supplied black anodised aluminium cable end over the cable and screw on to the cable cover to eliminate cable from fraying and causing parachute bag damage.
15. **Finally check the operation and positioning of the Parachute Release Cable if you are happy with the location and function, finish welding the two mounting brackets and tighten all mounting hardware.**

IMPORTANT: double check that the Parachute Release Cable is firmly mounted and secured from front to rear!