



## UNIVERSAL TOWING MIRROR INSTALLATION INSTRUCTIONS



FIG. 1



FIG. 2



FIG. 3

### Installation Instructions:

- 1) The MVS Universal Towing Mirror (UTM) can be symmetrically fit to your vehicle, so there is no left or right hand version.
- 2) Please clean the outer surface of your vehicles mirror housing before installation . The non-marring feet of the UTM are designed not to harm the finish but the UTM will stay tight and in place much better on a clean surface.
- 3) First, install the round "pads" onto the rubber feet by peeling the backing off and placing the sticky side toward the rubber foot. The pad will adhere firmly after several minutes of pressure while the UTM is installed and clamped in place.
- 4) Install the included "jam nuts". The jam nuts are for stabilizing the adjustable feet and should be installed by unscrewing the adjustable feet and screwing the jam nut onto the threaded portion. The small end of the jam nut must be facing the UTM and the larger Knurled end facing the rubber feet, after positioning the adjustable feet to fit your mirror housing, the jam nuts should be tightened down onto the UTM housing.
- 5) Next, pull the adjusting knob out (see FIG. 1) and lengthen the straps and hooks equally out on both sides, then push the knob in to the "tighten" position.
- 6) Hold the UTM up to the front of your mirror housing and adjust the two outer "feet" to fit the angle of your mirror housing by rotating the feet until the UTM is positioned with the mirror perpendicular to the ground.
- 7) The "jam nuts" should then be tightened by hand until they stop on the mirror housing, thus locking the adjustable feet into place.
- 8) Engage the "hooks" around your vehicles mirror housing (top & bottom), tighten the adjuster knob to take up the slack and hand tighten for a snug fit.
- 9) A slight wiggling of the UTM with one hand while tightening the adjuster knob will help to remove any slack in the system and ensure a snug fit.
- 10) Finally, the mirror should be adjusted while sitting in your normal driving position for the best view. This is done by pushing on the mirror glass (by hand) to tilt to the desired angle. The spring loaded mirror mount will hold this position once in place.
- 11) Removal is easily done by pulling out the adjuster knob and rotating counter-clockwise to relieve tension on the hooks.
- 12) Don't forget to check the tightness of your UTM periodically (daily) to ensure safe operation. Enclosed in your UTM package are two different hooks that should fit all mirror housings. In the event that you have a mirror housing that is very thick, a larger metal clip is enclosed.

### UTM Part #11960

### Cleaning and Maintenance:

- 1) Cleaning, when necessary, may be accomplished by hand with water based soaps and light rubbing. The mirror glass portion can be cleaned by any commercial glass cleaning product.
- 2) Do not put your vehicle, with the UTM attached, through an automatic carwash as this could damage both the UTM and your vehicle mirror.
- 3) Do not apply wax to your UTM.
- 4) There is no routine maintenance required on your UTM and it should last many years with just occasional cleaning needed.
- 5) When not in use, store out of direct sunlight (as in a closed vehicle) as extreme heat exposure may damage the UTM mirror housing.