



Suction & Clamp Mounts

Product Manual

CAUTION!!!

These mounts are designed to hold small lightweight cameras and camcorders. They are not intended for holding large size camcorders. We are not responsible for damage to your camera or your vehicle from using this device.

Customer must take adequate precautions to insure that the camera is securely mounted and tethered. There is probably a ton of other legal stuff we should be saying here, but please, the main point is this, take responsibility for what you do.

We don't condone any illegal activities.

Use common sense!

Do not wet suction cups.

READ THE INSTRUCTIONS!

Triple Suction Cup Mounts, Window Camcorder Mounts & Ultra Mounts

This unit is designed to hold small lightweight cameras and camcorders. It is not intended for holding large sized camcorders. We are not responsible for damage to your camera or your vehicle from using this device. Customer must take adequate precautions to insure that the camera is securely mounted and tethered.

DO NOT USE ONLY A SUCTION CUP MOUNT ON THE OUTSIDE OF YOUR CAR WHEN USED WITH A CAMCORDER WITHOUT A TETHER!

There is probably a ton of other legal stuff we should be saying here, but please, the main point is this, take responsibility for what you do. We don't condone any illegal activities. Use common sense!

Installation

If you received a triple cup mount, insert the flat washer(s) onto the stud on the triangular metal plate before screwing on the universal attachment.

Make sure that everything is tightly screwed together. The clamping section on a triple cup mount, screws onto the suction cup base by rotating clockwise. Make sure this is hand tight! If you have a Window Mount or Ultra Mount, tighten the Knuckle clamping knob and then make sure the Knuckle is rotated onto the suction cup base very tightly. Most problems happen because things were NOT tightened enough.

NOTE- Suction cups may lose their grip over time. We carry replacement cups.

Mounting surfaces must be clean. You can use a glass cleaning product or isopropyl alcohol to make sure the surface is clean. Allow surface to dry before using the mount.

Suction cups will not adhere correctly to wet surfaces! Make sure no moisture from rain, fog, or frost is present. **Do not wet suction cups.**

Suction cups will not operate properly in extreme cold temperatures. The surface and the suction cups should be at least 60 degrees F for proper use. You can use a hairdryer to bring the surfaces and cups up to temperature, or place them in direct sun. Cold temperatures will reduce the holding ability.

Position the mount as you would like it oriented and press firmly down with care. Make sure each suction cup is fully depressed. All three (or six) cups work together to hold a lot of weight, but one cup being loose may allow the mount to fail in its attachment. Suction cups will be less effective on window heater grid wires.

The tether device can be clipped to the large hole in the triangular base, or can be captured by the screw threads that extend down from the base.

When you have everything positioned correctly, tighten all finger knobs **FIRMLY**. If these are not tight, you will get vibration! Make sure that the knuckle or universal mount is firmly screwed onto the suction cup base!

To reduce vibration in the Window Mount when used on a windshield, place the lowest point of the mount tightly wedged against some foam or protective cloth on the top of the dashboard.

Removal and Storage

Pull up very gently on the small tabs on the cups and the unit will easily pop free. Store so that the suction cups are not touching anything that might deform them over time. Do not store with the suction cups depressed or bent. If your suction cups get bent, warm them up and allow them to come back to their normal shape before using the mount.

Special Attachment Screws

The brackets that attach to the suction cup base(s) use special thread forming screws. Do not replace these screws with any other screws. Care should be taken to never over-tighten these screws and harm the threads. The suction cups are attached with special screws and may need snugging up after some time. Never overtighten these screws as they can strip out the soft plastic of the suction cups. These screws should only be finger tight!

Mounting

Mount the camera firmly on the threaded end. To turn the threaded screw, first loosen the clamp! Failure to loosen the side clamp and continuing to try to turn the camera attachment thumbwheel may cause damage to the unit. Do not over-tighten the camera to the mount. You may find it best to loosen the Universal Mount knob (and Knuckle knob if you are using a Window Mount). Then attach your camera, and adhere the mount to the surface. Position the camera, and then tighten all the knobs. Make sure it is very tight! There should be a place to attach a tether using either the supplied screw hold-down, or the larger hole in the metal plate.

Note. If you can, minimize the overall distance of the camera to the mount. This will hold vibration and movement to a minimum. The Window Mount and Ultra Window Mount can be modified simply by removing the 3" extension and the Universal Adapter (plastic part at the top above the silver colored nut). If you are using a window mount on the windshield and want to reduce shaking, place the bottom of the mount (below the camera) on some foam or cloth and wedge it against the dash.

The top camera mount is designed to also mount to our C-Clamp base. We can supply the C-Clamp as an accessory to the suction cup mount if you did not purchase it.

NEED TO UPGRADE?

Call us to order an upgrade kit if you find you need a Window Mount version.

Single Cup Mounts

This unit is designed to hold small lightweight lipstick cameras. It is not intended for holding camcorders on a vehicle. We are not responsible for damage to your camera or your vehicle from using this device.

Customer must take adequate precautions to insure that the camera is securely mounted and tethered. There is probably a ton of other legal stuff we should be saying here, but please, the main point is this, take responsibility for what you do and we don't condone any illegal activities. Use common sense!

Installation

Mounting surfaces must be clean. You can use a glass cleaning product or isopropyl alcohol to make sure the surface is clean. Allow surface to dry before using the mount.

Suction cups will not adhere correctly to wet surfaces! Make sure no moisture from rain, fog, or frost is present. Do not wet the suction cup.

Suction cups will not operate properly in extreme temperatures. The surface and the suction cups should be at least 60 degrees F for proper use. You can use a hairdryer to bring the surfaces and cups up to temperature, or place them in direct sun. Cold temperatures will reduce the holding ability.

You can attach your camera before or after you attach the suction cup to the mounting surface. Position the suction cup in the desired location. Press the large button marked PRESS firmly. Not pressing this button will create a loose attachment! Lock the suction cup down by raising the lever above the PRESS button.

Removal and Storage

Unlock the suction cup by lowering the locking lever. Pull up very gently on the one small tab on the cup and the unit will pop free. Store so that the suction cup is not touching anything that might deform them over time. Do not store with the suction cup depressed or deformed.

Universal Clamp Mount

The Clamp Mount is designed to enable you to clamp onto any item up to 1.50" thick. This would include various car mounting points like sheet metal, mirrors, headrest supports, roll bars, etc. In fact, a typical car or motorcycle will have a lot of possibilities. The clamping surfaces are covered so as to minimize marring of the clamping surfaces. The screw mount at the top can accommodate camcorders and other accessories that use a standard 1/4-20 mount point. Mount camera to the clamp first. To mount the camera, loosen the adjustment knob to allow the ball to spin. The mounting screw does not spin independently and must be allowed to rotate inside the clamping body.

When loosening the side adjustment knob (larger finger tightening thingie with 3 spokes), care must be taken to not over-loosen as this will cause the retaining ring on the end to pop off. Not a horrible thing if it does, just pop it back on. Even if you lose it, the unit will work fine.

The entire top half of the clamp can be removed by loosening the bottom thumb wheel. This allows the upper mount to rotate to accommodate any rotational angle. Note that there is a detent pin to lock the upper part of the clamp in position on the lower body.

Since you can rotate the entire top section, and you can "fold" the upper body and also tilt/rotate the head/attachment screw, you should be able to position your camera in almost any manner.

Make sure the bottom thumbscrew and the side adjustment knob are firmly finger tight. **FIRMLY.**

Note. If you can, minimize the overall height of the camera by rotating the main body to a 90-degree position and then the head to another 90-degree position (folds up to the smallest size). This will hold vibration and movement to a minimum.

Care should be taken to not to over torque the camera mounting screw. This normally happens when the user locks it into place by tightening the side thumb screw, and then attaches the camcorder, and using the camcorder's body for leverage, screws it onto the mount. You should not have any problems if you screw the mount into the camcorder, when the ball is allowed to rotate freely.

Maintenance

The clamp assembly is made from high strength coated aluminum and will require no special care. The threads on the clamping screw must be kept clean and well lubricated to allow high clamping loads and stop corrosion. The threads are pre-treated with white lithium grease, which should last for a long time.

However, should it become necessary to lubricate the threads, use high quality oil or grease. Do not use aerosol type lubricants as some contain solvents that will leave the threads dry and unprotected.