# MONOPCICE® Rollbar/Vehicle Mount Product ID 10641 User Manual

# **Package Contents**

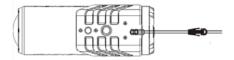
After receiving this product, please inventory the contents to ensure you have all the proper parts, as listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

- 1 Mount Base Assembly with two screws and plastic nuts
- 2 Tilting Camera Mount
- 3 2x 15" Universal Strap with Clip
- 4 Helmet Base with 3M Adhesive
- 5 Mounting Clip Screw Key
- 6 2x Universal Wings
- 7 2x Rollbar Wings
- 8 2x Board Wings with 3M Adhesive
- 9 90° Mounting Bracket
- 10 Security Lanvard Anchor
- 11 2x Rollbar Tie
- 12 Mounting Clip Base and 1/4"-20 UNC Mounting Clip
- 13 Security Lanyard



# **Security Lanyard**

The security lanyard provides an added level of assurance that you will not lose your camera if it should somehow come off the mount or if the mount comes loose. One end of the lanyard loops through the lanyard ring on the camera and the other end loops through an anchor point on your vehicle, board, or helmet. The clip on the lanyard allows you to remove the camera without first removing the lanyard.



If your mounting location does not have an anchor point for attaching the lanyard you can affix the provided Security Lanyard Anchor to your vehicle, board, helmet, etc. to which you can secure the lanyard.



#### **Mount Base Assembly**

The Mount Base Assembly is the central element for most mounting solutions. The Action Camera can be mounted directly to the mount base assembly or it can be mounted to the Tilting Camera Mount or the 1/4"-20 UNC Mounting Clip, which in turn is mounted on the base assembly.



The base assembly features a knurled locking ring and a retractable orientation pin. The knurled locking ring on the base assembly matches the knurled locking rings on the Tilting Camera Mount and the 1/4"-20 UNC Mounting Clip, and ensures that the camera mount will not yaw off to one side or the other during extreme use.

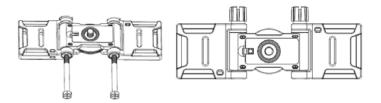
The two screws on the base assembly are used to attach one of the sets of wings or to secure it to the Helmet Base.

# **Using The Board Mount**

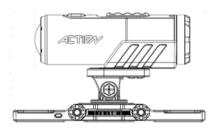
The Board Mount is used to attach the camera to a flat surface, such as a surfboard, snowboard, etc. It is assembled using the mount base assembly and the two Board Wings, which feature attached 3M adhesive pads.

To assemble the board mount, first remove the screws from the mount base assembly. With the screws removed note that there are knurled locking rings around the screw holes on one side of the base assembly. Place the base assembly on a table or flat surface with the knurled locking rings facing you.

Take one of the board wings and orient it on one side of the base assembly, with the adhesive pad down and so that the knurled locking ring on the wing matches the ring on the base assembly. Push the wing over the side of the base assembly so that the holes align, then insert one of the screws so that the screw head recesses into the hexagonal shaped hole on one side of the board wing. Attach the plastic nut to the screw, but do not tighten it down yet. Repeat the steps above for the second board wing.



Push down on the two wings to ensure that they are flat against the table, then tighten the nuts to lock the wings in place.



Next determine where on your board (or other flat surface) you want to attach the mount. Ensure that the mounting location is cleaned of all dirt, dust, grease, fingerprints, etc. When you are ready to attach the mount assembly remove the protective film from the adhesive pads on the wings. Place the mount assembly in the desired location, paying attention to the location of the orientation pin. Press down on the two wings to ensure a good connection between the pads and the mounting surface.

For best results the 3M adhesive pads should be affixed to the mounting surface at least 24 hours before use.

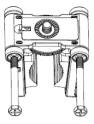
Note that this is a permanent installation for the wings, but that the mount base assembly can be removed so it can be used for another mounting solution.

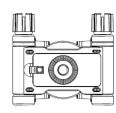
#### **Using The Rollbar Mount**

The Rollbar Mount is used to attach the camera to a round pole. The mount can work with poles as small as a handlebar, but provides the most secure grip to poles with a diameter about 2".

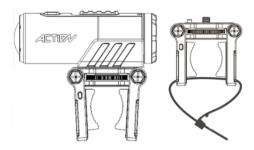
To assemble the rollbar mount, first remove the screws from the mount base assembly. With the screws removed note that there are knurled locking rings around the screw holes on one side of the base assembly. Place the base assembly on a table or flat surface with the knurled locking rings facing you.

Take one of the rollbar wings and orient it on one side of the base assembly, with the foam side down and so that the knurled locking ring on the wing matches the ring on the base assembly. Push the wing over the side of the base assembly so that the holes align, then insert one of the screws so that the screw head recesses into the hexagonal shaped hole on one side of the board wing. Attach the plastic nut to the screw, but do not tighten it down yet. Repeat the steps above for the second rollbar wing.





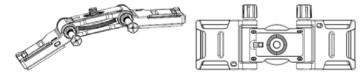
Place the mount assembly against the pole on which you want to attach the mount, paying attention to the location of the orientation pin. Squeeze the two wings together to grip the pole. Thread the free end of one of the Helmet Straps through the slot in one of the wings then through the slot in the other wing. Thread the free end through the locking clip on the strap and cinch down the strap while squeezing the wings until the mount is securely attached to the pole. Finally tighten the two plastic nuts to ensure the wings stay securely in place.



### **Using The Universal Mount**

The Universal Mount is used to attach the camera to a bicycle helmet, round pole. The mount can work with poles as small as a handlebar, backpack strap, or anywhere you can get a secure mounting point using the Universal Wings and Straps.

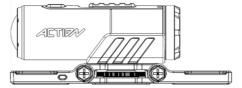
To assemble the universal mount, first remove the screws from the mount base assembly. With the screws removed note that there are knurled locking rings around the screw holes on one side of the base assembly. Place the base assembly on a table or flat surface with the knurled locking rings facing you.



Take one of the universal wings and orient it on one side of the base assembly, with the foam side down and so that the knurled locking ring on the wing matches the ring on the base assembly. Push the wing over the side of the base assembly so that the holes align, then insert one of the screws so that the screw head recesses into the hexagonal shaped hole on

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one side of the board wing. Attach the plastic nut to the screw, but do not tighten it down yet. Repeat the steps above for the second rollbar wing.



There are two ways to use the straps to secure the mount assembly to your desired location. One way is to squeeze the wings together and thread a strap through both wings, cinching it down for a squeeze grip, similar to that used with the rollbar mount above.



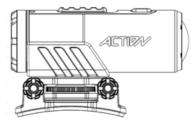


The other method is to spread the wings and strap each side to a secure anchor point. To do this, thread one of the straps through the slot on one wing then around an anchor point (such as one of the bars on a bike helmet). Loop the strap back and thread it through the clip. Repeat the process with the other strap and other side. Finally cinch down the straps and lock them in place with the strap clips. Finally, tighten the two plastic nuts to ensure the wings stay securely in place.

## **Using The Helmet Base**

The Helmet Base is curved to fit flat against the curved surface of a motorcycle helmet. It has a 3M adhesive pad on the underside, which provides a permanent mounting point for the mount base assembly.

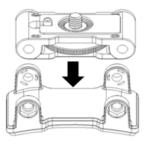
To install the helmet base, first identify where you want to attach it to your helmet. Place the base against the helmet to ensure that the curvature matches. Next, ensure that the mounting location is cleaned of all dirt, dust, grease, fingerprints, etc.

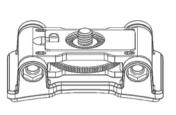


When you are ready to attach the mount assembly remove the protective film from the adhesive pad. Position the base then press down firmly to ensure a good connection between the adhesive pad and the helmet surface.

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For best results the 3M adhesive pad should be affixed to the mounting surface at least 24 hours before use.





To attach the camera, first remove the screws from the mount base assembly. Position the mount base assembly into the helmet base, align the screw holes, and then insert the screws so that the screw heads seat into the hexagonal shaped holes in the helmet base. Add the plastic nuts and tighten them until the entire assembly is secure.

# **Using the 90° Mounting Bracket**

The included 90° Mounting Bracket is used to orient the camera vertically when it is side mounted to a helmet, vertical pole, etc. To use the bracket, first affix it to the mount base assembly or one of the other mounting adapters, then insert the camera and secure it using the 1/4"-20 UNC screw.

