

Mike_Flys Mavic Pro Float Kit Assembly and Installation Instructions for kits with the Smooth Styrofoam Floats

www.MikeFlys.com

Thank you for purchasing our Mavic Pro Float Kit! We appreciate your business, and we hope you enjoy your kit.

INCLUDED IN THE KIT



Enclosed in this kit are:

- 4 of 99mm Tapered Head Screw
- 4 of Flat Washer
- 1 of Rear Mount
- 1 of Rear Sliding Mount/Latch (slipped into the rear mount)
- 2 of Front Mounts
- 2 of Flexible Retention Bands for the front mounts
- 4 of 99mm Smooth Styrofoam pre-drilled floats

NOTE: These are handmade, 3D-printed parts or craft styrofoam. They may have cosmetic imperfections, which will not affect their performance.

Installation of Brackets

1. With the arms extended, lay your Mavic on its back
2. With the slip mount pulled out about 10mm, carefully press tab on the fixed end into the slot in the Mavic rear landing skid.

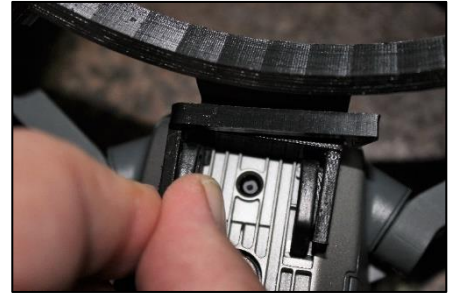


www.MikeFlys.com

Mike_Flys Mavic Pro Float Kit Assembly and Installation Instructions for kits with the Smooth Styrofoam Floats

www.MikeFlys.com

- Slide the slip mount in while pressing its tab into the slot Mavic rear landing skid. Make sure the latch clicks into place. It is not uncommon for a small gap. Pinch each side to equalize it between sides. The latch will sit on the support bar, and does not rest flat.



- With the word FRONT facing the direction the Mavic's camera points, carefully slide a front mount onto the Mavic's front landing leg—keeping the Flexible Retention Band near the top. The nut should be angled out, and to the front of the drone. If it is angled back, remove it and put it on the other side.



Check the window near the base of the mount to make sure it is seated fully on the Mavic's landing leg.

www.MikeFlys.com

Mike_Flys Mavic Pro Float Kit Assembly and Installation Instructions for kits with the Smooth Styrofoam Floats

www.MikeFlys.com



NOTE: The nuts on the mounts should be angled slightly forward to provide better water stability. If they are not the front mounts are on the wrong sides and need to be switched.

Repeat for other front mount.

Installation of Foam Floats

1. If you supply your own foam floats drill a ¼ inch hole as close to center as possible. Being off center a little will not hurt anything.
2. Insert the screws into the pre-drilled holes on the styrofoam balls. Push it in until the head is flush with the outside of the ball.
- 3.



4. Install the washer on the screw on the other side of the ball
5. Thread the bolt/ball/washer assembly into one of the mounts. Use your thumb or a finger pressed against the flat head of the screw to snug it into place.
The float does not have to be tight. It is normal for the floats to be a bit loose and loosen up over time. It

www.MikeFlys.com

Mike_Flys Mavic Pro Float Kit Assembly and Installation Instructions for kits with the Smooth Styrofoam Floats

www.MikeFlys.com

does not affect their performance.

Caution: Do not over tighten

6. Remove floats from brackets for storage or transportation. **The floats should only be bolted to the brackets when you are flying the drone with them.**
7. **Check the tightness of the screws at the beginning of each flight, including battery changes.**

Installation of Printed Floats

1. Thread a mounting stud into each bracket just until it bottoms. Do not tighten.
2. Thread a float onto each stud. Lightly snug against the bracket.

Warning Do not over tighten

CAUTION: Although this product has been designed around successfully flying on and off very calm water, we cannot guarantee your Mavic will not receive water damage if you attempt to fly it on or off the water.

WARNING: There are too many variables we cannot control, including, but not limited to, the calmness of the water, installation of floats, how hard the Mavic lands, etc.

PLEASE NOTE: We are not responsible for any damage to your Mavic. Use responsibly and at your own risk.

For support or to get replacement parts, visit: www.MikeFlys.com/float.html

www.MikeFlys.com