

# BEST PRACTICES FOR USING YOUR SKID CLAMPS

[https://www.randomheli.com/Best-Practices-for-Using-Your-Skid-Clamps\\_a/316.htm](https://www.randomheli.com/Best-Practices-for-Using-Your-Skid-Clamps_a/316.htm)

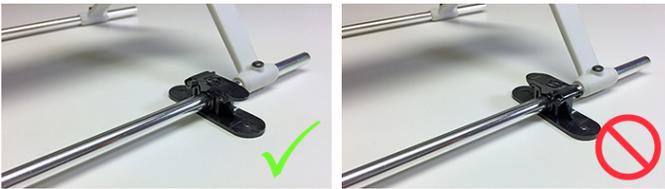
Before you mount and start using your Skid Clamps, please read through the suggestions and tips below. For additional details about applications, modifications, and mounting suggestions, visit [randomheli.com](http://randomheli.com).

## 1 CHECKING THE FIT

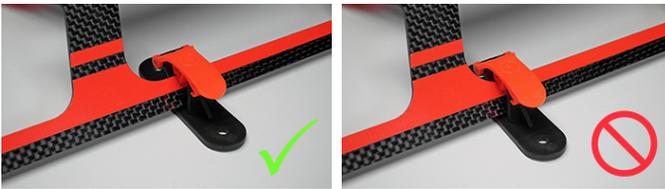
Before you mount and start using your Skid Clamps, make sure that the Skid Clamp you're using is one recommended for your model. Also, bear in mind that people sometimes replace the factory skids with skids that may be a different size or shape. If in doubt, measure your skids and select a Clamp that is designed to fit that size skid. You can see all the dimensions of Skid Clamp models on the Tech Specs page.

## 3 MOUNTING THE CLAMPS

Mount the Clamps so that the Latch opens and closes from 'outboard' as shown in the photo on the left, below. It makes it much easier to use the proper opening and closing technique.



When mounting Goblin-style Clamps, position the Clamps so that they engage the straight area of the CF skid. Clamping on the curved area of the CF skid creates a twisting force on the Latch that could lead to premature failure.



## 5 TEST THE FIT & ADJUST IF NEEDED

If, after you've mounted them, the Clamps are really tight and hard to open and close try these tips.

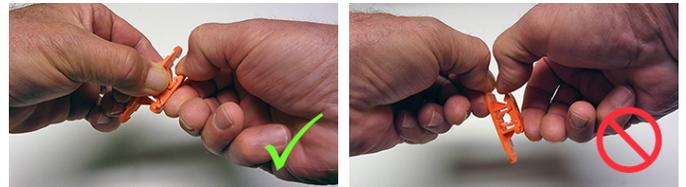
- 1) Back off the mounting screws  $\frac{1}{4}$  -  $\frac{1}{2}$  a turn. This will let the Clamp base flex during opening and closing — making it much easier to open and close the Clamp.
- 2) On Original (round, tube-style) Clamps consider removing some or all of the center rib that sits between the grippers in the Clamp base. Check out this video that shows how to modify Original Skid Clamps to fit 'over-size' skid pipes. The technique works even when you just need to make the Clamps a little less snug.

## 7 GOT MORE QUESTIONS?

Hopefully this information will help you get the most from your Skid Clamps. If you have any questions or concerns, contact us at [support@randomheli.com](mailto:support@randomheli.com) and we'll do our best to answer them.

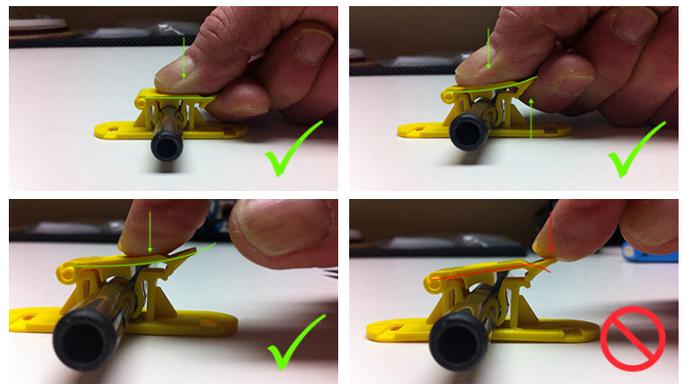
## 2 OPENING UNMOUNTED SKID CLAMPS

When opening unmounted Original (round, tube-style) Clamps, use the technique shown in the photo on the left, below, to avoid damage to the Clamp Base.



## 4 OPENING AND CLOSING YOUR SKID CLAMPS

The pictures below illustrate the recommended way to open and close your Skid Clamps. The photos show the technique used on Original (round, tube-style) Clamps but it applies to Goblin-style Clamps, too. Using this technique will reduce the likelihood of breakage and dramatically increase the life of your Clamps. (And if you've already suffered some damage, email [support@randomheli.com](mailto:support@randomheli.com) and we'll take care of you — hey, stuff happens!)



## 6 MORE USEFUL INFORMATION

**Mounting Techniques** - [http://randomheli.com/Skid-Clamp-Mounting-Techniques\\_a/280.htm](http://randomheli.com/Skid-Clamp-Mounting-Techniques_a/280.htm)

Tips and tricks for mounting RC Heli Skid Clamps in vehicles for transport and on walls and ceilings for storage and display.

**Assembly Instructions** — [http://www.randomheli.com/How-To-Assemble-Skid-Clamps\\_a/261.htm](http://www.randomheli.com/How-To-Assemble-Skid-Clamps_a/261.htm)

If you need to replace a Latch on an Original (round, tube-style) Clamp, this video shows you how to do it. It's really easy.

**Goblin Clamp Mounting** — [http://www.randomheli.com/Goblin-Skid-Clamp-Mounting-and-Tech-Notes\\_a/293.htm](http://www.randomheli.com/Goblin-Skid-Clamp-Mounting-and-Tech-Notes_a/293.htm)

Have a look at this page before you mount your Goblin-style Clamps. It includes photos that show which Clamps fit the different Goblin models and how to mount them for the best results.

**Mods U Can Do** — [http://www.randomheli.com/Mods-You-Can-Do\\_a/300.htm](http://www.randomheli.com/Mods-You-Can-Do_a/300.htm)

Fast, simple mods that make Skid Clamps work with different sizes and types of RC Heli landing gear.