

## You'll Need These Tools:

Torque wrench	
10mm socket (12pt works best)	
8mm Allen wrench	
17mm wrench (on some kits)	
Blue Loctite®	

## SPURZ™

If you love what we're doing for your hands and arms, just think what our impact reduction does for your feet & legs!

The foot platform of the SPURZ is *completely* isolated from any metal-to-metal contact with the other parts of the motorcycle. The engineered polymers that the foot platform is riding on compress upon impact and they allow slight "fore" and "aft" movement of the feet, as well as, additional flexing. **Available from your local dealer or [www.xcgear.com/spurz](http://www.xcgear.com/spurz).**



## Maintenance

**We recommend that you apply a spray-on lubricant (WD40 or similar) to the fasteners before the first use and after washing your bike.** This will keep them shiny and help make them easier to clean the next time you wash your bike.

Do not use cleaners on the MAK0360 as some can be damaging to the finish!

## Polymers

The polymers are easily replaceable and can be ordered from your dealer or [xcgear.com](http://xcgear.com).

Bar Polymer Color	Usage/Skill Level	Riding Hours (approx)
Green	Race/Trails Pro/AA/A	150
Red	Race/Trails/Dual Sport A/B/C	100
Orange	Trails/Dual Sport/Hard Enduro	100
Shark Bite Polymer Color	Usage/Skill Level	Riding Hours (approx)
Blue	Pro/AA/A	100+
Yellow	AA/A/B	60+
Green	A/B/C	40+

## Need help?

We're available! **First, check out our website for installation videos and tips: [xcgear.com/support](http://xcgear.com/support).**

You can also reach us at [info@xcgear.com](mailto:info@xcgear.com) or call us at 901-351-8699.

Please follow us to keep up with the latest information about our products:

Instagram: [xcgear17](https://www.instagram.com/xcgear17)

Facebook.com/[xcgear](https://www.facebook.com/xcgear)

01022021



# MAKO360™ Installation Guide









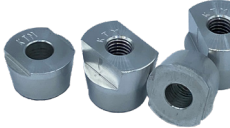
**WARNING:** Use at your own risk. Do not ride if there is missing or damaged hardware. XCGEAR, LLC makes no guarantees or representations, express or implied, regarding the fitness of its products for any particular purpose. XCGEAR, LLC makes no guarantees or representations, expressed or implied, regarding the extent to which its product protects individuals or property from injury, death or damage.

**Some cleaning solutions contain agents that can be damaging to the finish on your MAK0360.** Avoid the use of cleaners on the MAK0360 as this *will not* be considered a warrantable claim.

Thank you for purchasing the best vibration and impact damping system on the market!

Please read *all* the instructions *before* you get started.

### What's In The Box:

1	Upper MAK0360™ clamp	
2	Lower perches	
1	Upper and lower Shark Bite™ clamp	
12	20mm bolts	
2	Perch bolts	
1	Shark Bite™ polymer	
2	Bar polymers	
4	Aluminum cones*	

\* Applications vary; some kits have aluminum cones to replace the factory rubber cones.

### Step By Step (please read through all the directions first!)

- Remove bar/cross bar pads.** If you have a crossbar remove one bolt from the cross bar clamp and loosen the other cross bar bolt to allow the cross bar to swing up and out of the way. Reverse the crossbar procedure after the MAK0360 is installed.
- Remove top half of handle bar perches.** Rest handlebars in front of the forks.
- Remove bar perches from the triple clamp.** If you have rubber cones in the triple clamp remove all of the rubber cones. None of the factory hardware will be needed.
- The MAK0360 bottom perches are reversible, allowing two different bar positions. **Make note of the indicator marks on top of the perches when installing; they need to be paired up.**

**Pro Tip:**  
Never tie your bike down from the handlebars. You place unneeded stress on the polymers.

#### Threaded Perch Holes

If your motorcycle has threads for the perch bolts in the triple clamp apply Blue Loctite® to the supplied perch bolts and tighten perches to your motorcycles suggested torque specs.

#### Non-Threaded Perch Holes

If your motorcycle does not have threaded perch holes you will need to align your MAK0360 bottom perches.

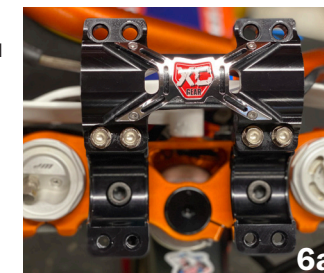
#### Do you have Aluminum Cones?

If your MAK0360 came with aluminum cones, install bottom perches, perch bolts and new cones from the top and new cones, washers and lock nuts from the bottom. Some KTM, Husqvarna and Yamaha 4-strokes have a threaded bottom cone, with a 17mm wrench flat, that will be used instead. Blue Loctite® is recommended for the the threaded cones.

#### DO NOT TIGHTEN AT THIS TIME.

- With your bottom perches and mounting hardware in the triple clamp, partially tighten the perch bolts.** Leave bolts loose enough that the perches still rotate in the mounting holes.
- Use your MAK0360 upper clamp as an alignment tool for your lower perches.

a) **If your kit came with threaded lower cones,** you will install the top clamp as shown in this picture on the right, using *four* of the 20mm bolts and snug down the top clamp. Tighten the perch bolts.



b) **If your kit came with nylon lock nuts and washers,** install the top clamp with *all eight* of supplied 20mm long bolts and snug down the MAK0360 top clamp. Tighten the perch bolts.



- Remove the MAK0360 top clamp, turn upside down and install the shark bite polymer in the top clamp.** Top half of shark bit clamp has a + (positive) sign on the *front* of the shark bite clamp. Push the shark bite clamp into the top clamp/shark bite polymer. **The plus sign must face the front of the motorcycle.**
- Wrap the large bar polymers around the handlebars and set handlebars in the bottom perches.** It does not matter where the slice in the polymers set in the clamp.
- Place the MAK0360 top clamp/shark bite assembly down on the bars and install the supplied 8 (eight) 20mm bolts.** Tighten the bolts in a criss cross pattern while simultaneously adjusting the handlebars to your desired position. Torque the top clamp bolts to 12 ft lbs.
- Place the bottom half of the shark bite clamp under the handlebars and install 2 of the 20mm bolts in the front of the shark bite clamp where the + (positive) sign is located and torque to 12 ft lbs.**
- Install the last 2-20mm bolts in the rear of the shark bite clamp and torque to 12 ft lbs.**
- You are finished! **Enjoy your more comfortable ride!**