

KICKBACK LT2 ASSEMBLY GUIDE

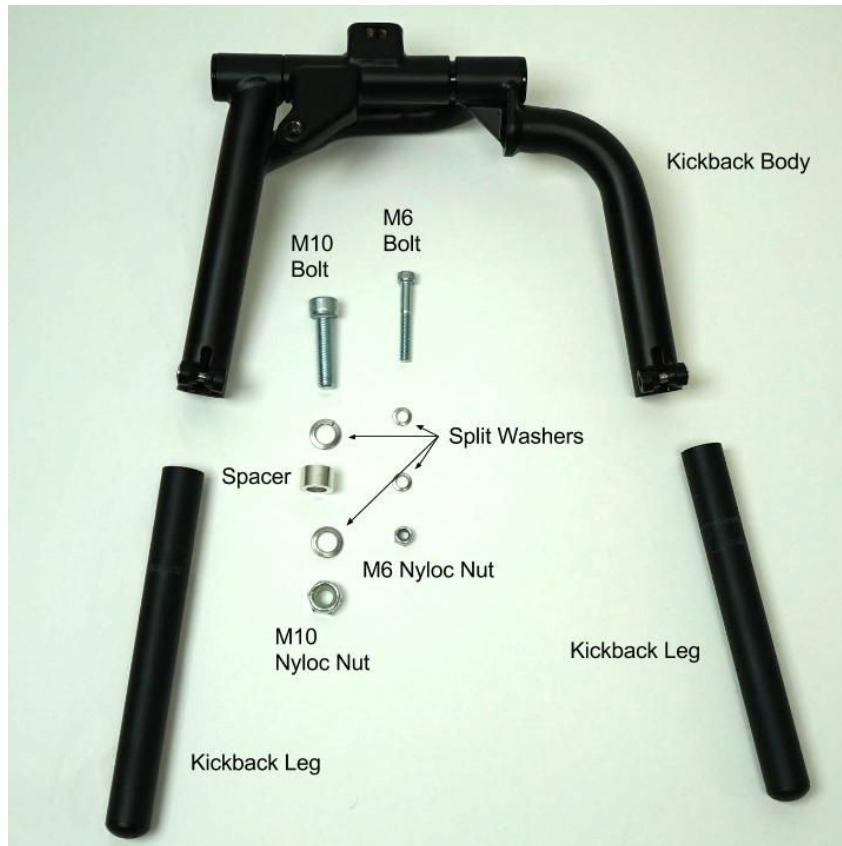
The KickBack LT2 kickstand is a great way to add functionality to your Xtracycle, giving the parked bike a solid, level footing that makes it easy to load cargo and passengers. Here's the best way to install it on your Xtracycle bike.

The KickBack should include:

- 1 KickBack body,
- 2 Legs
- 1 M10 Bolt
- 1 M6 Bolt
- 1 M10 Spacer
- 1 M10 Nyloc Nut
- 2 M10 Split Washer
- 1 M6 Nyloc Nut
- 2 M6 Split Washer
- 1 Space Cowboy

Tools required for assembly:

- Allen Wrenches: 5mm, 8mm
- 17mm Wrench
- Grease
- Pipe Cutter or hacksaw (Edgerunners and some other bikes)
- Sandpaper, emery cloth, or file (Edgerunners and some other bikes)



Assemble KickBack:

- Apply grease to the threads on the bolts that clamp the legs in the KickBack body.
- Apply grease to the legs where they insert into the KickBack body.
- Slide the legs in so they protrude the same amount on each side.
- Use a 5mm Allen to tighten both bolts to 6-10 N-m.
- Slide the Space Cowboy over the top of the left leg of the KickBack.



Attach KickBack Body to Xtracycle:

- Apply grease to the threads of the M10 and M6 bolts.
- Place the M10 bolt with the M10 split washer through the Xtracycle's kickstand plate, and thread into the large threaded hole in the KickBack.

Edgerunner Only (shown): Before threading the M10 bolt into the KickBack body, place the M10 spacer on the bolt between the KickBack and Xtracycle Frame.

Note: Be careful not to damage or pinch the rear brake cable/hose, and any sensor or light wires that run near the kickstand plate.



- Gently rotate the assembly so the forward mounting threads align with the stabilizing hole next to the boom tube on the Xtracycle frame.

Note: There are two threaded holes on the KickBack forward mount, one for Edgerunners and one for Leaps.

- **Edgerunner:** align the hole on the Edgerunner frame with the outer (left) hole on the KickBack.
- **Leap:** align the hole on the Leap frame with the inner (right) hole on the KickBack.



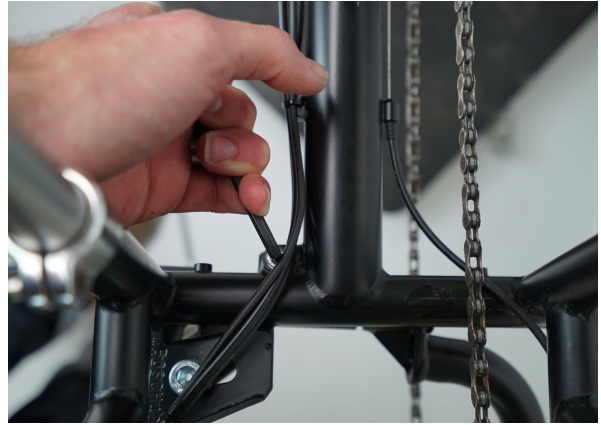
- Thread the M6 bolt with a M6 split washer through the stabilizing hole and into the KickBack.



- Use a 8mm allen wrench to tighten the M10 Bolt to 18-23 N-m



- Use a 5mm allen wrench to tighten the M6 bolt to 8-10 N-m



- Secure the stabilizing bolt.
 - Thread the M6 nyloc nut and remaining split washer onto the M6 bolt
 - Tighten the M6 nut with a 10mm wrench, making sure that the nyloc is fully engaged.

Note: make sure not to unthread the bolt as you tighten the nut, by holding the bolt in place with a 5mm allen wrench as you tighten it.



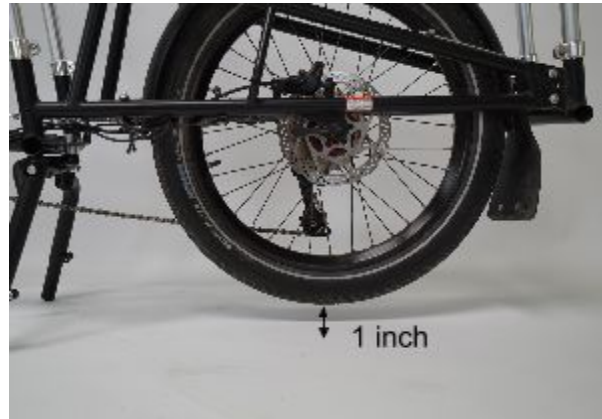
- Secure the stabilizing bolt.
 - Thread the M10 nut and split washer onto the M10 bolts.
 - Tighten the M10 nut with a 17mm wrench, making sure that the nyloc is fully engaged.

Note: make sure not to unthread the bolt as you tighten the nut, by holding the bolt in place with a 8mm allen wrench as you tighten it.



Check the ground clearance

- With the bicycle on level ground, the tires inflated, the KickBack deployed, and no load on the rear of the bike, check the ground clearance between the rear tire and ground. It should sit about one inch (~2.5cm) off the ground.
 - If both tires touch the ground before the KickBack legs do, then the legs are too short.
 - If the rear wheel is much more than 1in. off the ground, then the KickBack legs are too long.



- If needed, adjust the length of both legs by retracting the KickBack, loosening the clamp bolt on each leg, adjusting the extension of the leg in the KickBack body, and then re-tightening both clamp bolts to 6 N-m.
- Make sure that both legs have the same extension.
- If the leg on the shorter (right) side of the KickBack body is fully inserted and the rear tire is still too far off the ground, you will need to trim the leg on that side. Remove it from the KickBack body and trim it according to the procedure below.

Trimming Legs:

- Some bikes will need the right hand KickBack leg trimmed for proper adjustment.
- On an Edgerunner, cut one of the legs down 40mm from the open end, or right above the minimum insert text, then insert the legs so that 70mm protrudes on each side.
- KickBacks on Leap conversions may or may not require trimming of the right hand leg, and should only be trimmed after the KickBack is assembled and the adjustment checked.
- A hacksaw or pipe cutter works well for trimming the leg. Be sure to remove any sharp edges left over from cutting, using sandpaper, emery cloth, or a metal file.
- Only take as much as you need off, and make sure there is still at least 45mm of leg inserted into the KickBack body when finished.



WARNING: Always hold onto your Xtracycle when loading and unloading passengers.

WARNING: Make sure your bike is stable every time you deploy the kickstand and before loading or unloading passengers or cargo. Be especially careful on loose, slippery, or uneven surfaces.

View the Xtracycle Owner's Manual at xtracycle.com/support for additional safety guidelines when riding with passengers or cargo.

Warranty

KickBacks are guaranteed to be free from manufacturing defects for one (1) year from the original date of purchase. This warranty applies only to the original buyer and is not transferable. This warranty does not cover damage from use of this product outside of its intended range or that resulting from modification or neglect. It also does not cover wear and tear resulting from the normal use of the product. Please contact your Xtracycle dealer if you believe you have a warranty claim.

