



LINUS CHAINGUARD

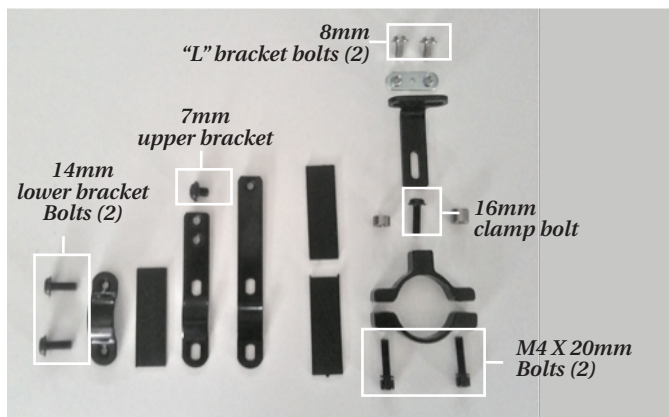
Intallation Guide

INCLUDED HARDWARE:

- *Lower chain stay bracket bolts (14mm)*
- *Chain stay clamp*
- *Rubber shim*
- *Upper chain stay bracket bolt (7mm)*
- *Small chain stay bracket*
- *Large chain stay bracket*
- *Rubber shims*
- *"L" bracket bolts (8mm)*
- *"L" bracket threaded washer*
- *"L" bracket*
- *Small 5mm Spacer*
- *"L" bracket to Drive side seat clamp bolt (16mm)*
- *Large 7mm Spacer*
- *Drive side seat tube clamp*
- *Non-drive side seat tube clamp*
- *Seat tube clamp bolts (M4 X 20mm)*

TOOLS NEEDED:

- *Phillips head screwdriver*
- *mm Hex Wrench*



STEP 1.

- *Insert the “L” bracket bolts (8mm) through “L” bracket and screw into the “L” bracket threaded washer. Do not tighten down completely. Be sure “L” bracket is facing away from the outside of the chainguard.*
[SEE FIGURE 1.]



FIGURE 1.



FIGURE 2.

STEP 2.

- *Slide the “L” to seat clamp bolt (16mm) through the “L” bracket, Large or Small spacer, and screw into Drive side seat clamp using the Phillips screwdriver. Do not tighten down completely.*

**For spacer size refer to corresponding bikes to hardware list below.*

[SEE FIGURE 2.]

STEP 3.

- *Place a Rubber shim between the Drive side seat tube clamp and the seat tube. Hold in place.*
[SEE FIGURE 3.]



FIGURE 3.

STEP 4.

- *While holding Drive side seat tube clamp against the seat tube, place a Rubber shim and the Non-drive side seat tube clamp on the other side of the seat tube. Slide the Seat tube clamp bolts (M4 X 20mm) through the Non-drive seat tube clamp and thread into the Drive side seat tube clamp.*

Tighten down enough for the clamp to hold the chainguard in place, but loose enough to slide the clamp up or down the seat tube.



FIGURE 4.

STEP 5.

- *With the Phillips screwdriver, mount the Chain stay bracket to the back inner portion of the chainguard with the Upper chain stay bracket bolt (7mm)*

Be sure the lower portion of the Chain stay bracket is on the outside of the chain stay.

[SEE FIGURE 5.]



FIGURE 5.



FIGURE 6.

STEP 6.

- *Place Rubber shim between the Chain stay bracket and the frame chain stay. Place the Chain stay clamp on the inside of the chain stay, slide the Lower chain stay bracket bolts (14mm) through the Chain stay bracket, and thread into the Chain stay clamp. Tighten down enough for the clamp to hold the chainguard in place, but loose enough to slide along the chain stay.*

STEP 7.

- *Adjust the chainguard by hand to ensure the front curve is aligned with the crank guard. Check to ensure the rear portion of the chainguard is in line with the chain. Pedal the crank to ensure there are no parts of the chainguard or hardware making contact with the crank or chain.*

Once the chainguard is aligned and clear of the all moving parts, tighten down all hardware with the Phillips screwdriver and 4mm Hex wrench.

[SEE FIGURE 7.]



FIGURE 7.

Your Linus Chainguard is installed!

CORRESPONDING BIKES TO HARDWARE RECOMMENDATIONS:

*Do note if a different size bracket is preferred for aesthetic or extra clearance, ensure it can be mounted without interfering with the drivetrain.

Roadster Classic L Small Bracket, Small Spacer
Roadster Classic M.... Small Bracket, Small Spacer
Roadster Sport L..... Large Bracket, Small Spacer
Roadster Sport M Large Bracket, Small Spacer
Roadster 8 L Large Bracket, Small Spacer
Roadster 8 M..... Large Bracket, Small Spacer
Mixte 3 L..... Small Bracket, Small Spacer
Mixte 3 M Small Bracket, Small Spacer
Mixte 8 M Small Bracket, Small Spacer

Gaston 1 L..... Large Bracket, Small Spacer
Gaston 1 M Large Bracket, Small Spacer
Gaston 3 L..... Large Bracket, Small Spacer
Gaston 3 M Large Bracket, Small Spacer
Gaston 5 L..... Large Bracket, Small Spacer
Gaston 5 M Large Bracket, Small Spacer
Dover 1 Small Bracket, Small Spacer
Dover 5 Small Bracket, Large Spacer