

SOMA Lucas / Lucas 2 Mini Front Rack

Installation Instructions

Determining fit:

This rack should fit most bikes with 26" and 700c wheels and tires up to 29 x 2.3" wide. If your fork doesn't have eyelets at the dropout or if your fork legs stick outward over 1cm beyond the eyelets, this rack may not be compatible. With the Lucas 2, if your fork's mini rack mounts set more than 110mm wide, this rack may not be compatible. **Note: Hardware included should be ideal for most forks, but there will be instances you may need to go to a hardware store and buy longer or shorter bolts to make this product work with your bike.**

Tools needed:

- 3 and 4mm Allen key
- Adjustable open wrench

Step 1

Grease the threads of each of your bolts and set the bolts on a clean rag. The grease will keep the bolts from corroding and make it possible to remove them in the future. (Light threadlock can be used in place of grease)

Step 2

Align the eyelets on each leg of the rack with the eyelets on the dropouts of the front fork. If your fork does not have any eyelets, this rack is not compatible with your bike.

Step 3

Fasten lightly the lower legs to the fork using the 20mm bolts w/ 10mm spacers (A, B). The spacer is optional -- just in case the tubing your fork is very thick and the rack tubing touches the fork leg. If you use a flat spacer (F) instead, make sure the bolt isn't so long it touches the wheel or brake rotor. If it does, please find a shorter bolt on your own.

Step 4 - Only for Lucas 2

Fasten the mid-struts(B) to eyelets in the middle of the rack legs using the eye bolt(C), the 19mm wide spacer and a nut. Depending on the how wide the fork legs are space apart, the mid-struts could be installed inboard or outboard of the rack eyelet

Match the eyelets on the arms midway up the rack with the mini rack braze-ons -- These are usually about 150mm from the crown of your fork. Braze-ons are pre-drilled threaded holes in the bicycle frame. Find a 12 or 20mm long M5 bolt (NOT INCLUDED) to fasten strut (B) to the fork.

If your fork doesn't have mini rack braze-ons, use the set of vinyl-coated fork leg clamps (P) that came with your rack. The nuts and bolts for these clamps are NOT INCLUDED. Find the right nut and bolts that will fit the thickness of the fork's leg. Fasten the rack to the arms and the arms to the clamps.

Step 5

Loosely secure the tongue(T) lightly to the rack using the 2 - M5 x 10mm bolts and nuts (U,V). Then secure the tongue brake hole to fork crown brake hole using your bolt that holds the Caliper Brake to fork (if so equipped) or an ordinary bolt and nut (NOT INCLUDED). The type and size of bolt used depend on fork crown depth and type of drilled hole it has, which is why a bolt is not included. Only a serrated concave washer (S) is included to match the curve of the fork crown.

Step 6

After finding the correct bolts/nut for your fork secure the tongue to the rack. The rack top should be level, not angling back or forward. Adjust the tongue position on your rack until the rack is level.

Step 7

Optional: Hook the reflector mount on the front of the rack. And fasten it down with a nut and bolt. Use pliers to bend the mount if it is difficult to install the bolt. The oval hole is where you can bolt on a reflector or LED light (not included)

Step 8

After the rack looks positioned ideally, tighten each of the bolts fully with your Allen wrench and open wrench.

Step 9

Follow instructions on how to used Manny strap.

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