Adapting LT2 U-Tubes for the Leap

LT2 U-Tubes can be modified for use on the Leap using the steps outlined in this guide.

Overview
The LT2 U-Tube has a long end and a short end, with a pair of small drain holes on the underside. For use on the Leap the long end will be inserted into the front of the Leap, while the short end must be modified to fit into the rear of the Leap. In order for the rear bolt to securely thread into the U-Tube one of two methods must be used. Use the method you are most comfortable with and equipped to do. Do not make both modifications to your LT2 U-Tubes.

Method A - Drilling a New Hole

The rear end of the Leap U-Tube (black) has a bolt hole 28mm from the edge of tube. The LT2 U-Tube (silver) has two bolt holes, however the first is too close to the end to allow for a safe minimum insertion into the Leap tailpiece.

A new hole must be drilled between the two existing holes at 28mm on-center from the end. Secure the U-Tube to a stable work surface and mark your hole location. Using a 1/4” bit, drill your new hole. Be careful to not drill through both sides of the U-Tube.
Adapting LT2 U-Tubes for the Leap, Continued

Method B - Cutting the U-Tube Down

The rear end of the Leap U-Tube (black) has a bolt hole 28mm from the edge of tube. The LT2 U-Tube (silver) has two bolt holes, however the first is too close to the end to allow for a safe minimum insertion into the Leap tailpiece.

1cm must be removed from the end of the LT2 U-Tube. Secure the U-Tube to a stable work surface and mark your cut line. Use a hacksaw, metal cut-off wheel, or other appropriate tool to make your cut. Deburr the exterior of the U-Tube as necessary.

With your modifications complete, insert the U-Tube into the receiving holes on the Leap frame. The long end goes in the forward position, drain holes facing down.

Use the inner hash guide to line up the forward bolt holes. The rear bolt holes may need to be held in place. Thread the forward and rear bolts until tight.