

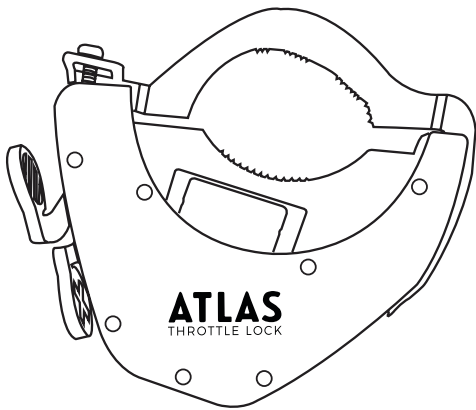
Hello!

This is your field guide for installing an entirely new function on your motorcycle.

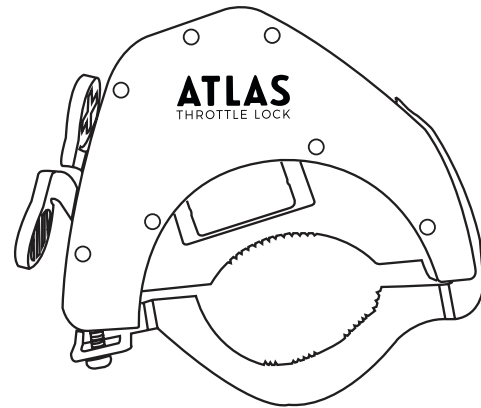
Do you prefer a different language? Scan the QR code on page 2.

 **ATLAS**

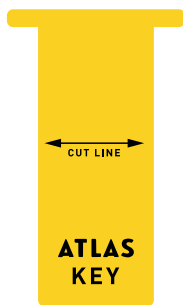
INCLUDED IN YOUR KIT



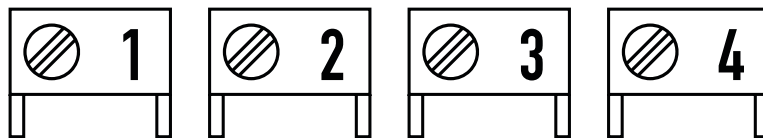
OR



ATLAS Key



Friction Pads



Allen Tool

Bolts





INSTALLATION VIDEO

➤ For video instructions go to atlasthrottlelock.com/universal-fit or scan this QR code.



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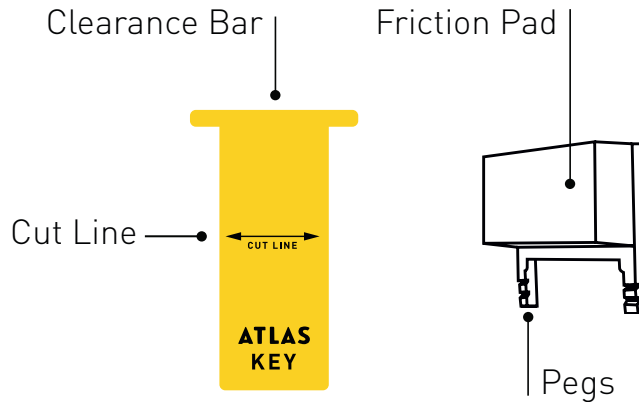
Installation PART 1
Finding the correct Friction Pad for your bike

**BY INSTALLING THE ATLAS THROTTLE LOCK YOU ARE
AGREEING TO OUR TERMS AND CONDITIONS FOUND ON OUR
WEBSITE, www.atlasthrottlelock.com/pages/terms-conditions**

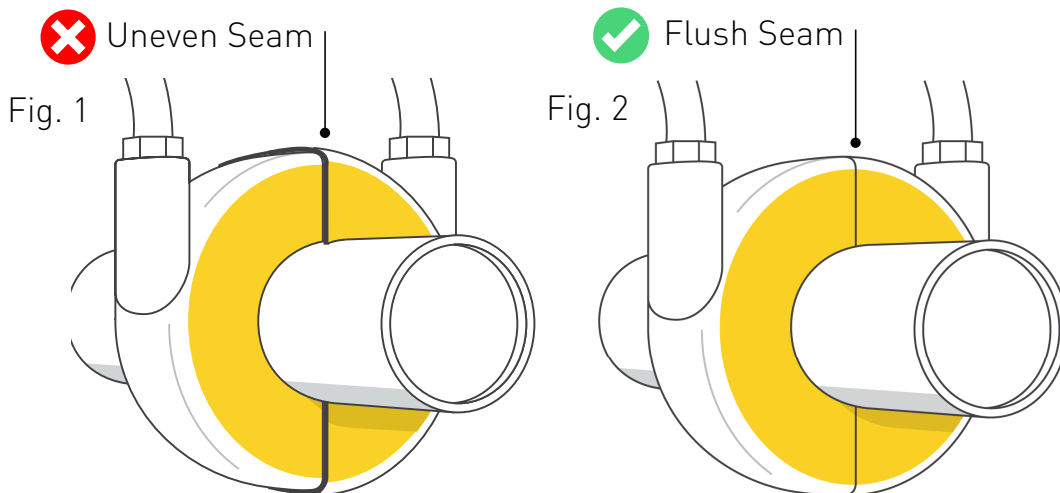
GETTING STARTED

Use the **Throttle Housing Guide** on p. 5 to identify the throttle housing style on your motorcycle (**A**, **B** or **C**). Familiarize yourself with the **Primary** and **Secondary Surface** found on your motorcycle's housing.

You do not need to remove your grips to install the throttle lock. Most drawings show the throttle without a grip for the purpose of clarity.



To assist you during the install, we have designed a nifty tool called the **ATLAS Key**. You will use it to select the correct **Friction Pad** for your throttle housing.



The **Friction Pad** needs a flat surface to grip to and if the **Seam** is creating an uneven surface (Fig. 1) you will have issues. To make the **Seam** flush (Fig. 2), loosen the bolts holding the housing together, align the two moulded pieces, then tighten the bolts back down while ensuring the **Seam** is flush and smooth.

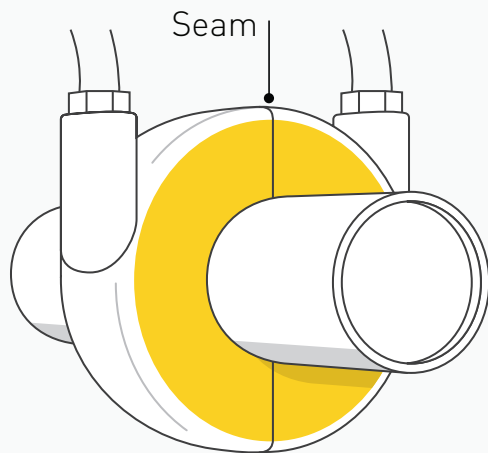
THROTTLE HOUSING GUIDE

Viewed from the bar end

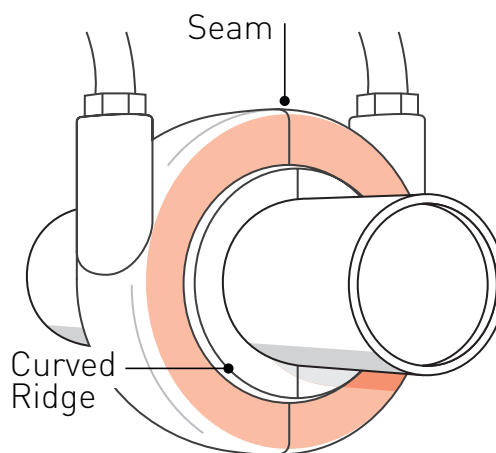
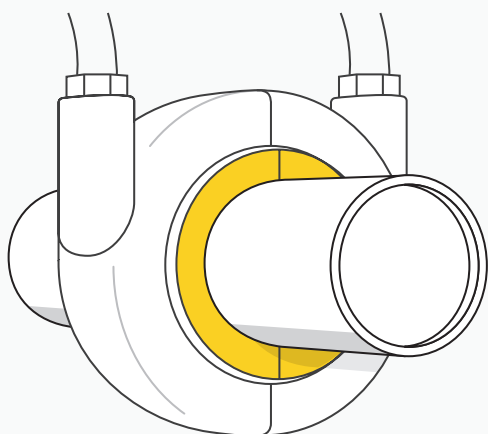
PRIMARY SURFACE 

SECONDARY SURFACE 

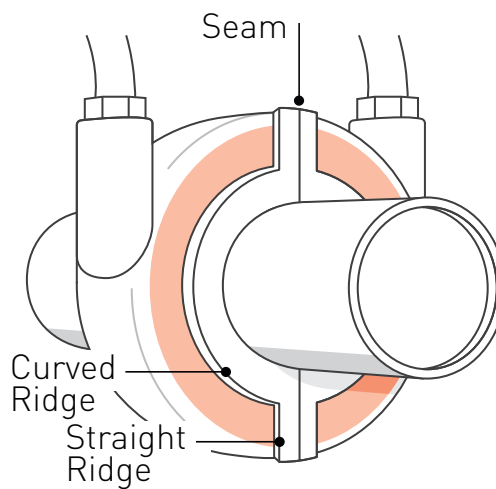
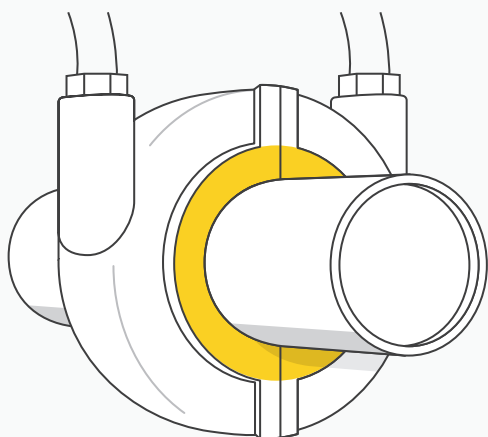
A



B

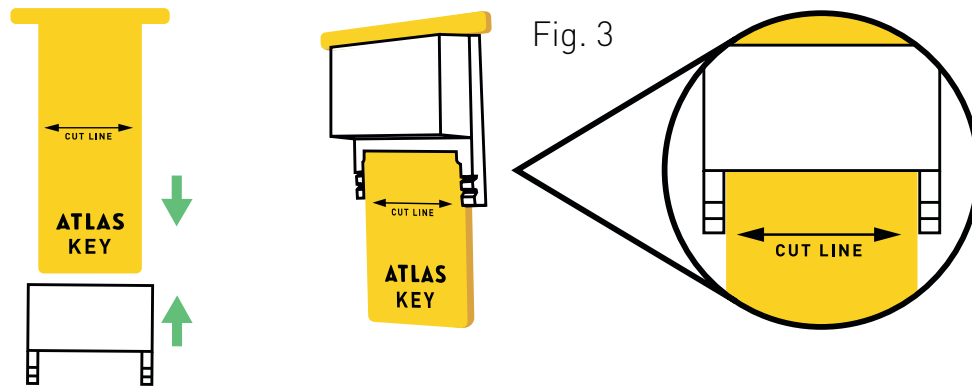


C



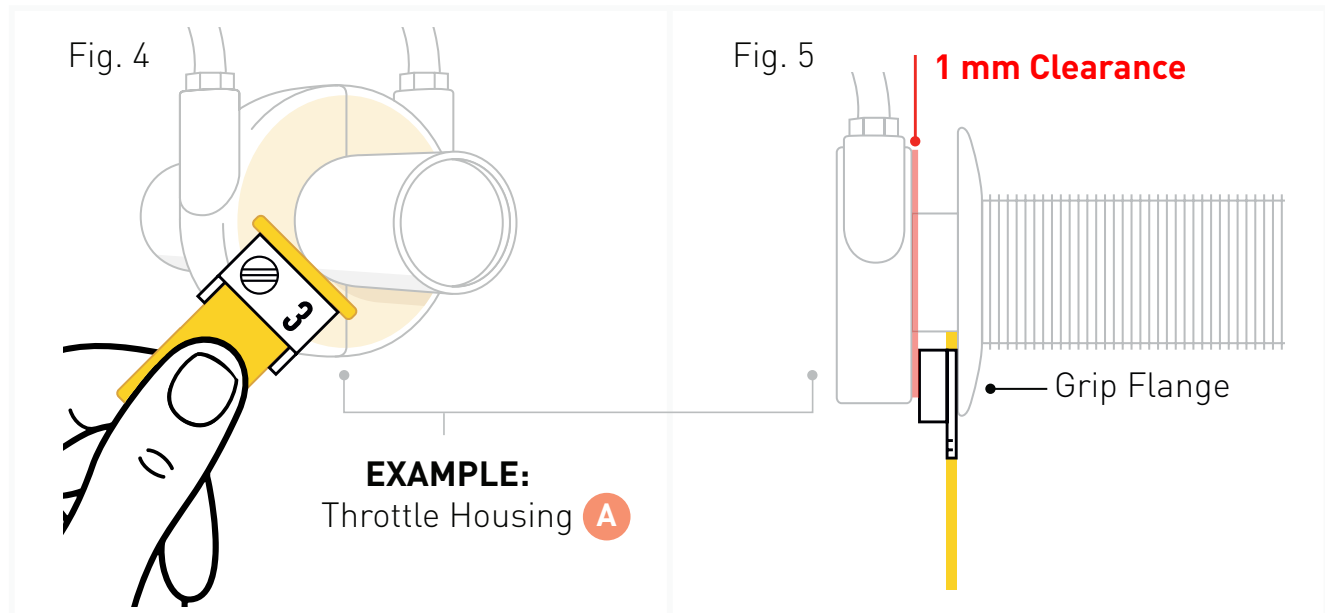
SELECTING A FRICTION PAD

Primary Surface for Throttle Housing Styles **A**, **B** and **C**



Step 1: Find **Friction Pad #3**.

Step 2: Slide the **ATLAS Key** into the **Friction Pad** from the top until the **Cut Line** is pointing at the end of the **Pegs** and the **Clearance Bar** is at the top of the pad (Fig. 3).



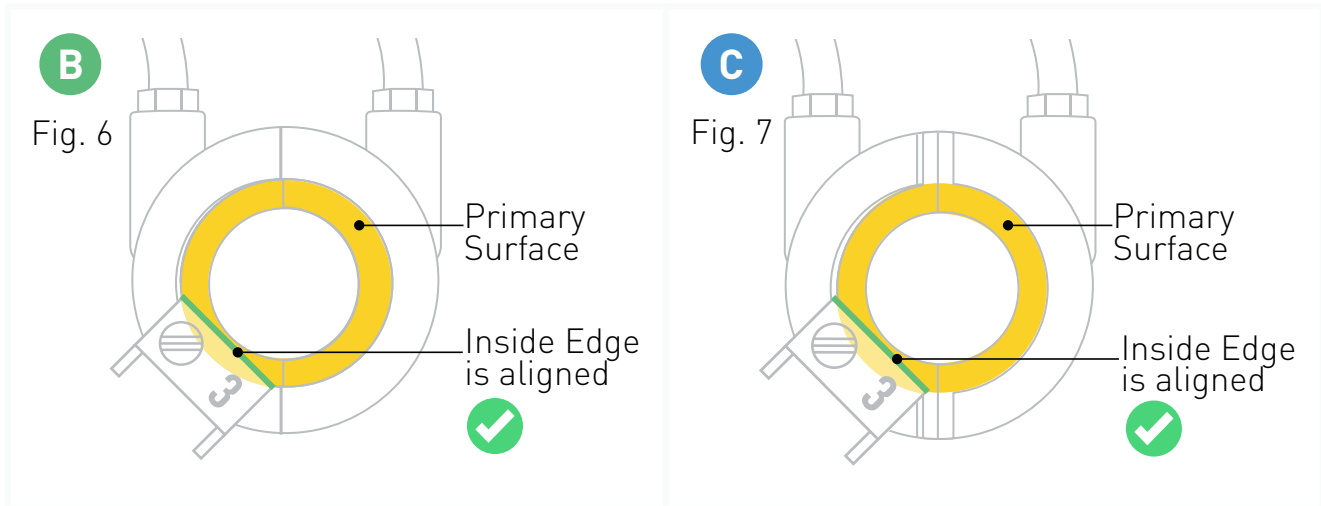
Step 3: Hold the **ATLAS Key** below the **Friction Pad** (Fig. 4) and place the **Clearance Bar** against the throttle tube between the **Grip Flange** and the **Primary Surface**. The **Friction Pad** can touch the **Grip Flange** (Fig. 5).

Step 4: You need 1 mm clearance between the **Friction Pad** and the **Primary Surface** (Fig. 5). You may need a different pad to accomplish this.

Note | You want to use the thickest pad that will fit.

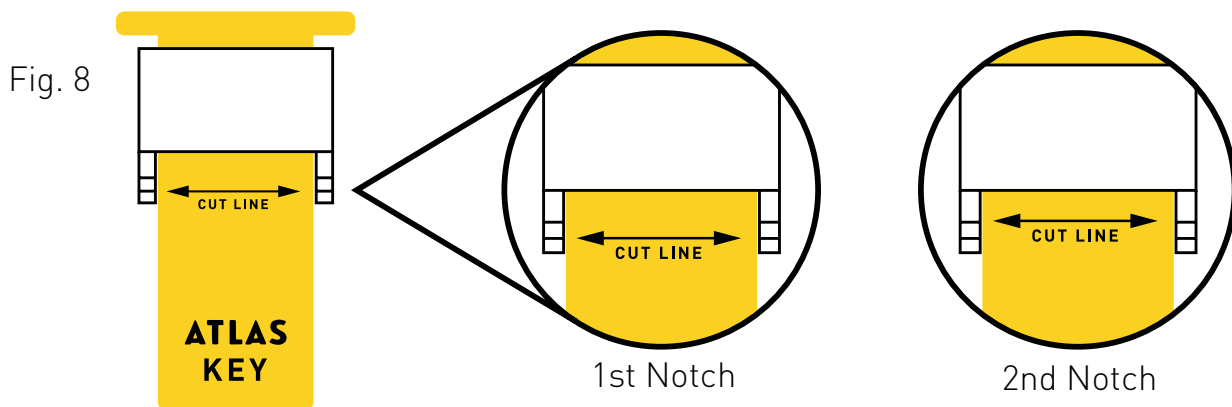
If there is not enough space for even pad #1, go to atlasthrottlelock.com/universal-fit to see how you can pull your **Grip Flange** back.

Throttle style **A**, if the pad fits with 1 mm clearance, congratulations! You've found your pad! Turn to p. 9, **INSTALLING THE FRICTION PAD**.



Throttle styles **B** (Fig. 6) and **C** (Fig. 7), if the entire **Inside Edge** of the **Friction Pad** is aligned with the **Primary Surface** and there's 1 mm clearance, congrats! Turn to p. 9, **INSTALLING THE FRICTION PAD**. If not, no worries, we will use the **Secondary Surface**.

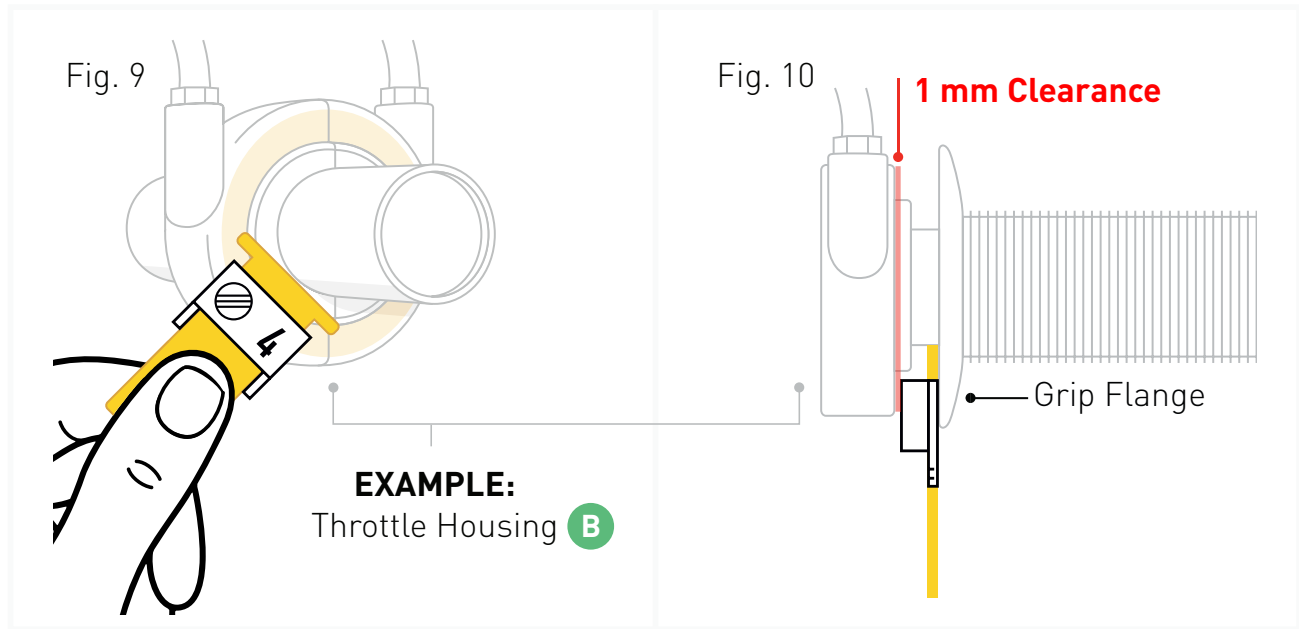
Secondary Surface for Throttle Housing Styles **B** and **C**



Step 1: Find **Friction Pad #4**.

Step 2: Slide the **ATLAS Key** into the **Friction Pad** from the top until the **Cut Line** is pointing at the **1st Notch** in from the end of the **Pegs** (Fig. 8).

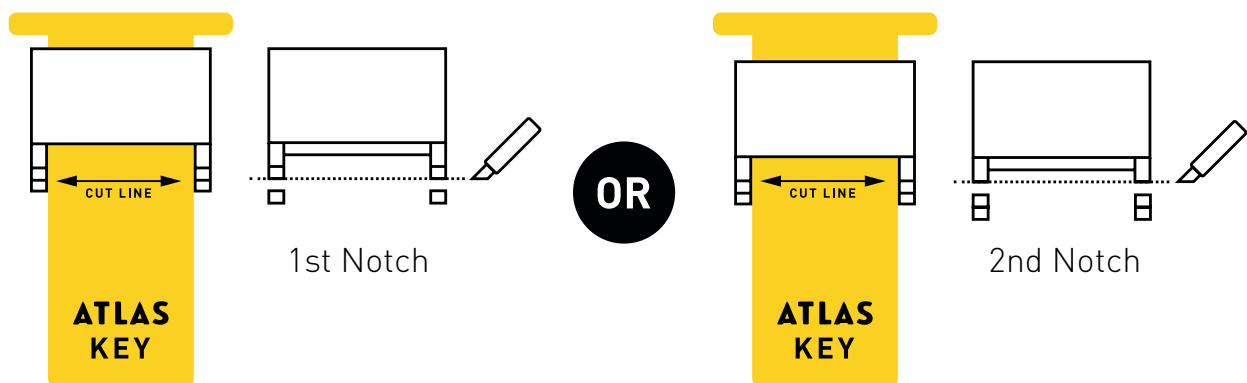
Note | The Clearance Bar will not touch the pad.



Step 3: Hold the **ATLAS Key** below the **Friction Pad** (Fig. 9) and place the **Clearance Bar** against the throttle tube between the **Grip Flange** and the **Secondary Surface**. The **Friction Pad** can touch the **Grip Flange** (Fig. 10).

Step 4: You need 1 mm clearance between the **Friction Pad** and the **Secondary Surface** (Fig. 10). You may need a thinner pad to accomplish this.

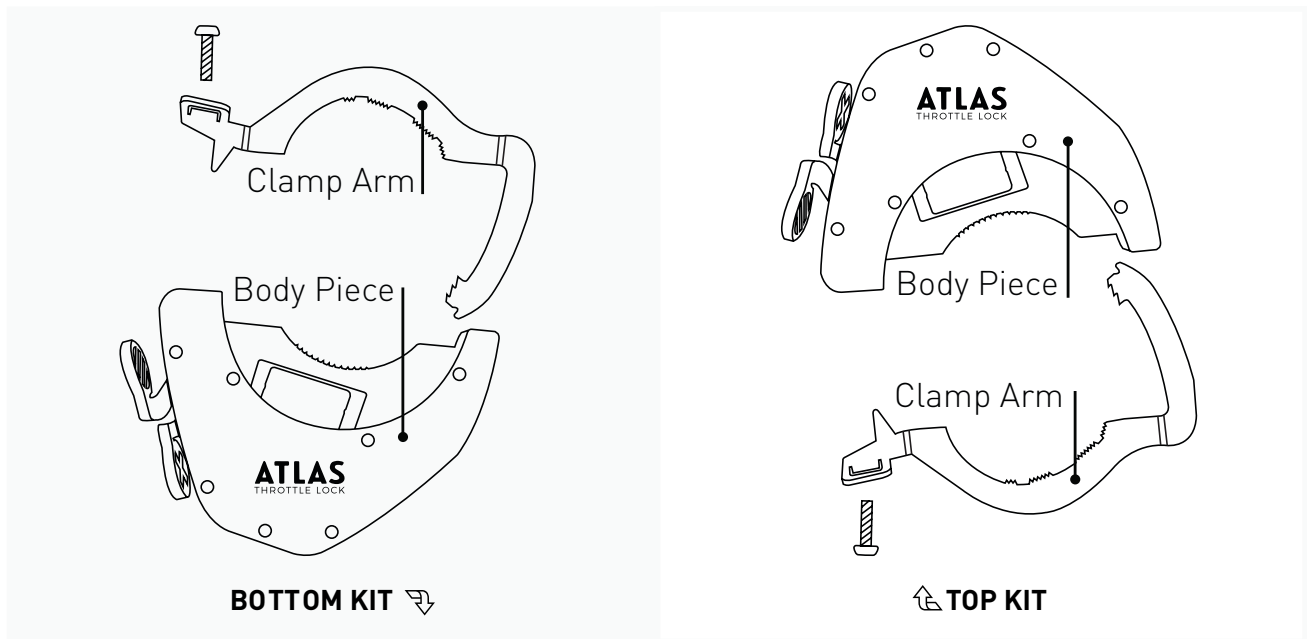
If the **Friction Pad** clears the **Curved Ridge**, congrats! If it contacts the **Curved Ridge** (Fig. 13 on p. 10), then slide the **Cut Line** to the **2nd Notch** and check again to see if the **Friction Pad** clears the **Curved Ridge**.



Once you have clearance from the **Curved Ridge** and 1 mm clearance from the **Secondary Surface** (Fig. 10), using scissors or a knife, cut the **Pegs** at the notch you chose.

Note | DO NOT leave the **Key** in the **Friction Pad** when cutting the **Pegs**.
DO NOT cut **Pegs** off of Pad #1.

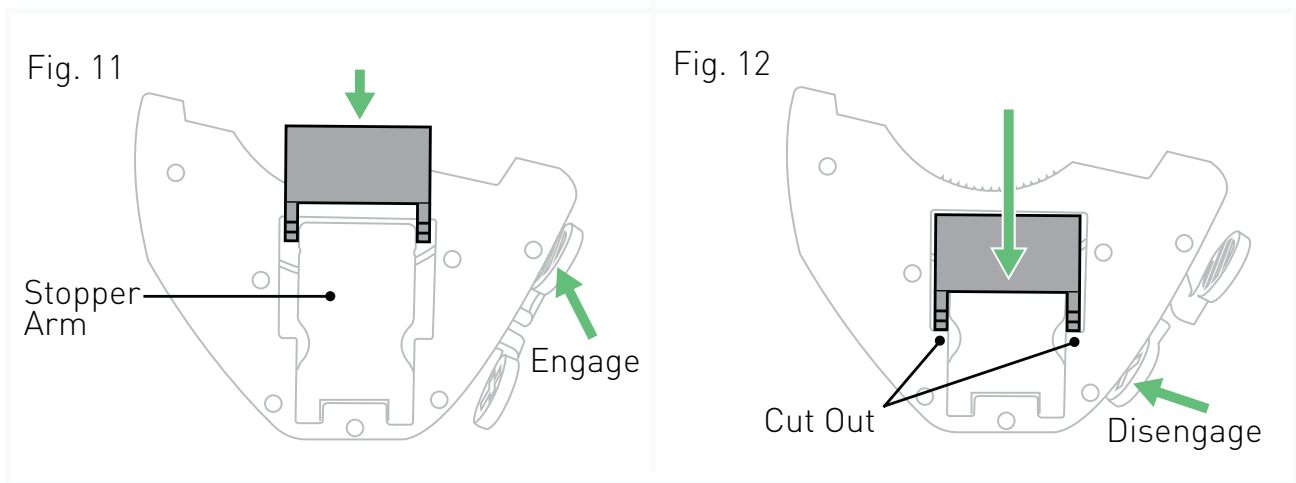
INSTALLING THE FRICTION PAD



Step 1: Remove the **Clamp Arm** from the **Body Piece**.



Step 2: Remove the **Friction Pad** from the **ATLAS Key**.

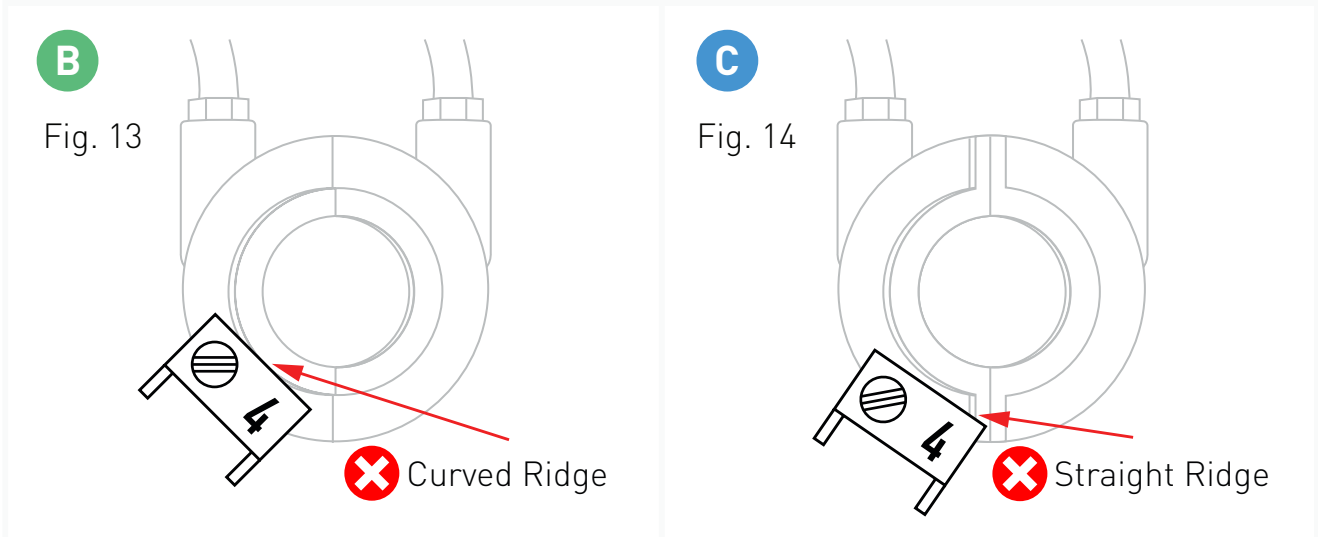


Step 3: Engage the throttle lock (Fig. 11).

Step 4: Now slide the **Friction Pad** onto the **Stopper Arm** until the **Pegs** make contact with the **Cut Out** (Fig. 12). Disengage the throttle lock.

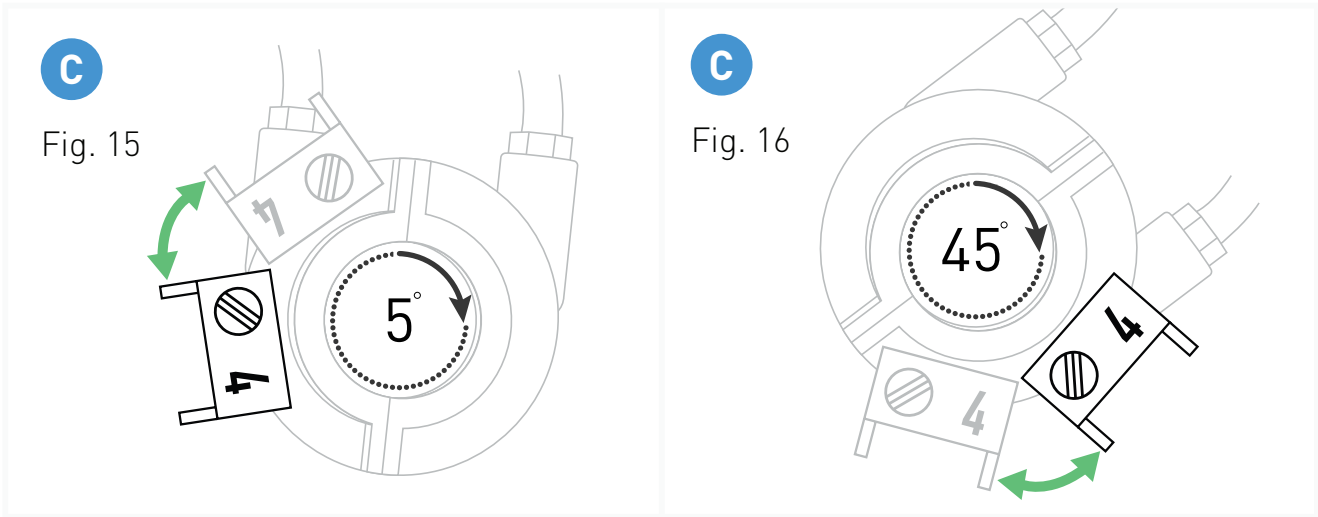
Note | Make sure the Pegs are flush with the surface of the throttle lock.

WARNING



IMPORTANT: If the **Friction Pad** contacts the **Curved Ridge** (Fig. 13) when the throttle lock is engaged, the throttle lock will lose friction and slip.

IMPORTANT: Interference with **Straight Ridges** can cause the throttle to catch when the throttle lock is engaged and **MUST BE AVOIDED** (Fig. 14). One solution is to position (clock) your throttle lock where the **Friction Pad** would clear all **Straight Ridges** at all points of rotation.



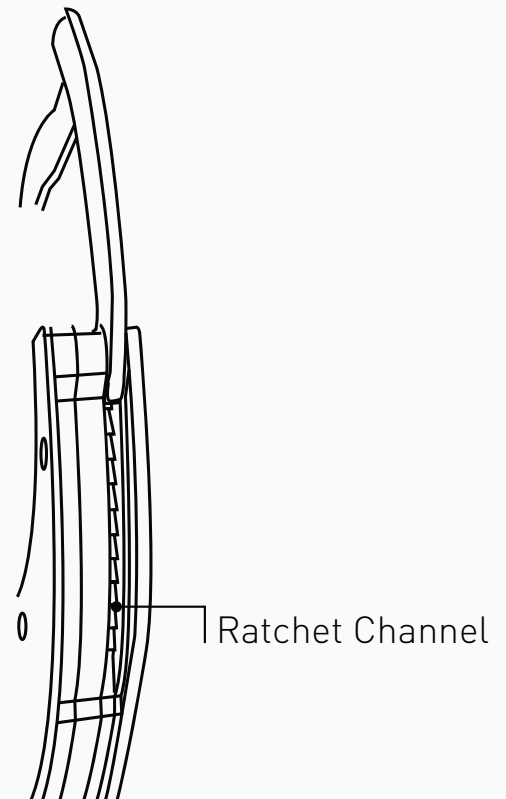
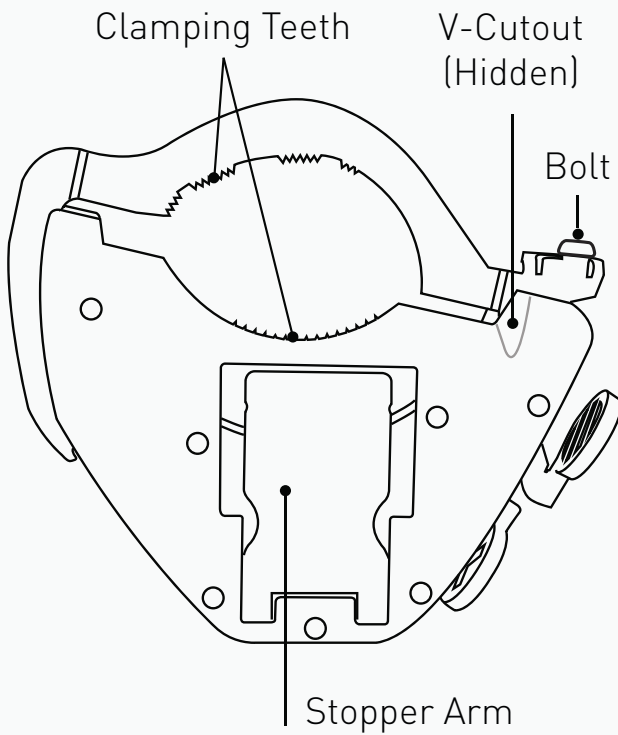
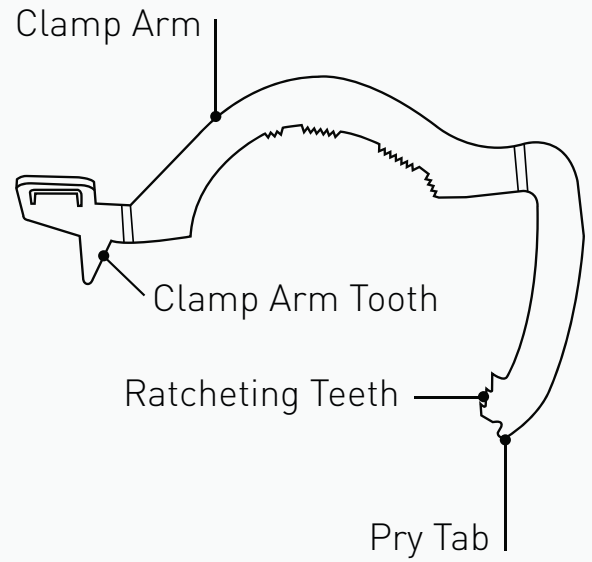
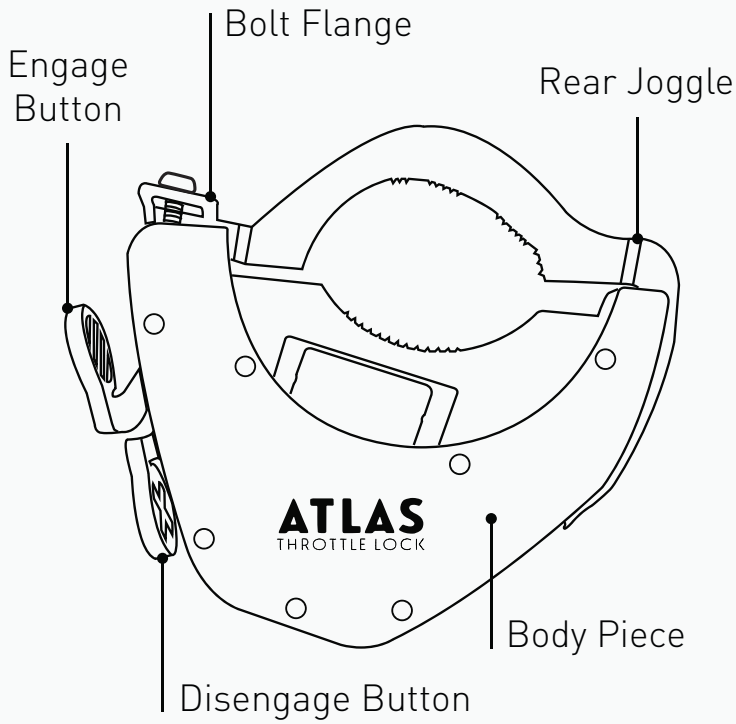
Alternatively, you can clock the throttle housing to rotate the **Straight Ridges** to a clear position. **SOLUTIONS:** Fig. 15 shows where the Top Kit **Friction Pad** would rotate back and forth with the throttle housing clocked 5°. Fig. 16 shows where the Bottom Kit **Friction Pad** would rotate back and forth with the throttle housing clocked 45°.

Note | **CONSULT YOUR BIKE'S MANUFACTURER.**

Installation PART 2
Mounting the ATLAS Throttle Lock to your throttle tube

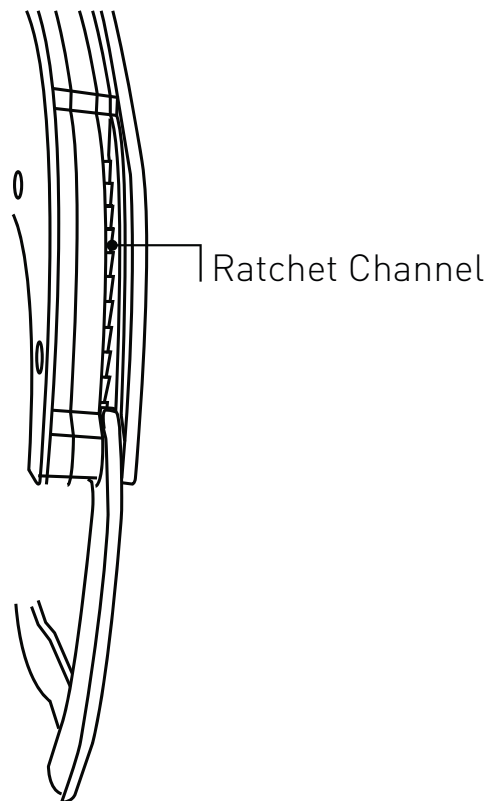
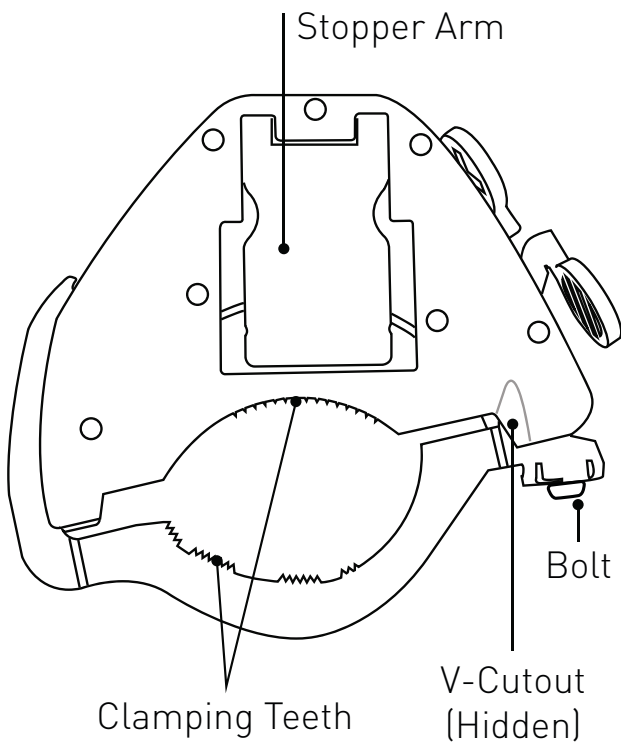
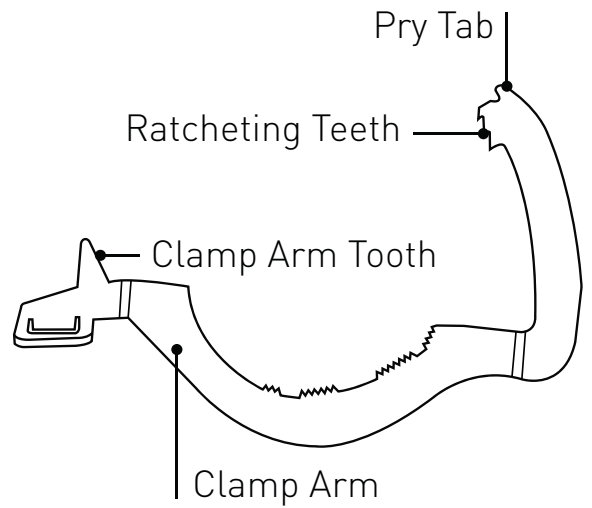
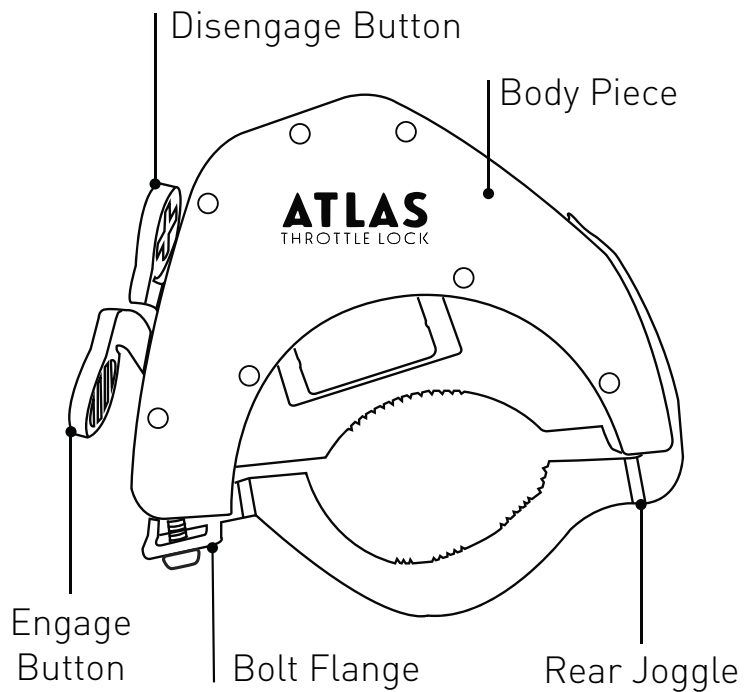
Installation Terminology

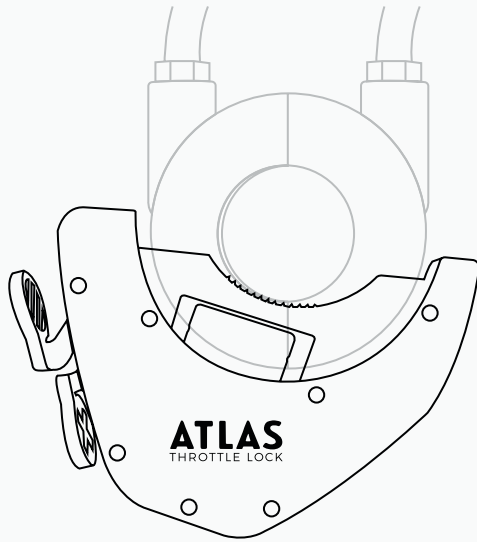
BOTTOM KIT ↴



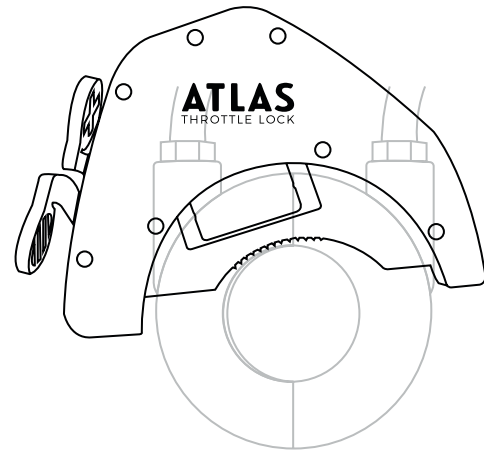
Installation Terminology

TOP KIT



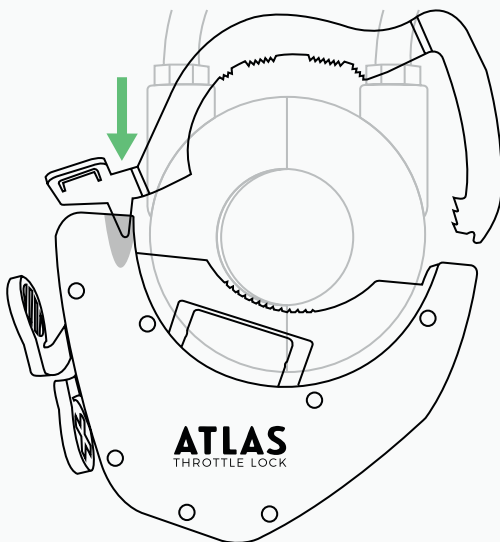


BOTTOM KIT ↴

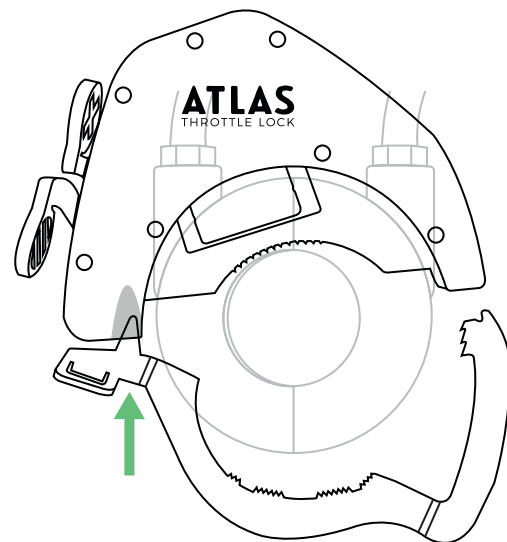


↵ **TOP KIT**

1. Hold the **Body Piece** with the **Clamping Teeth** touching the throttle tube between the throttle housing and the **Grip Flange**.

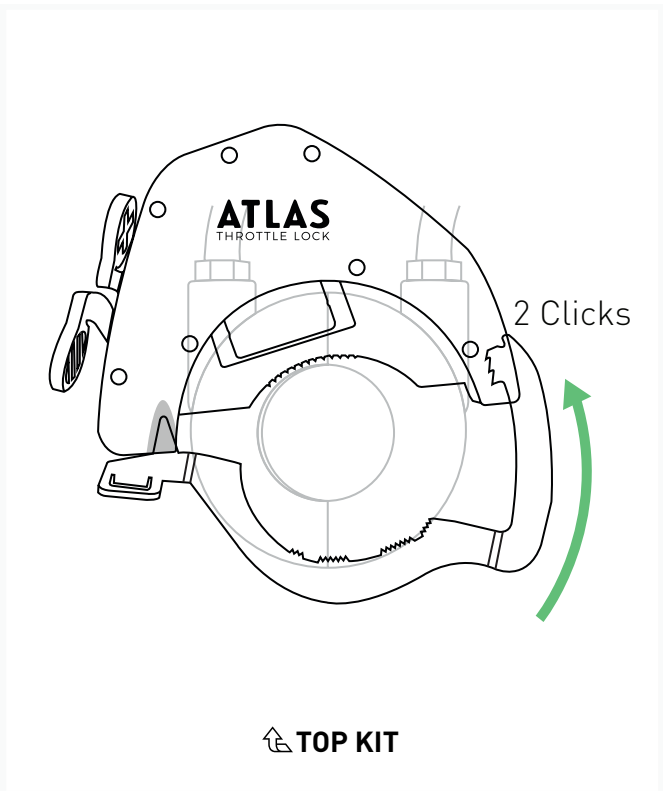
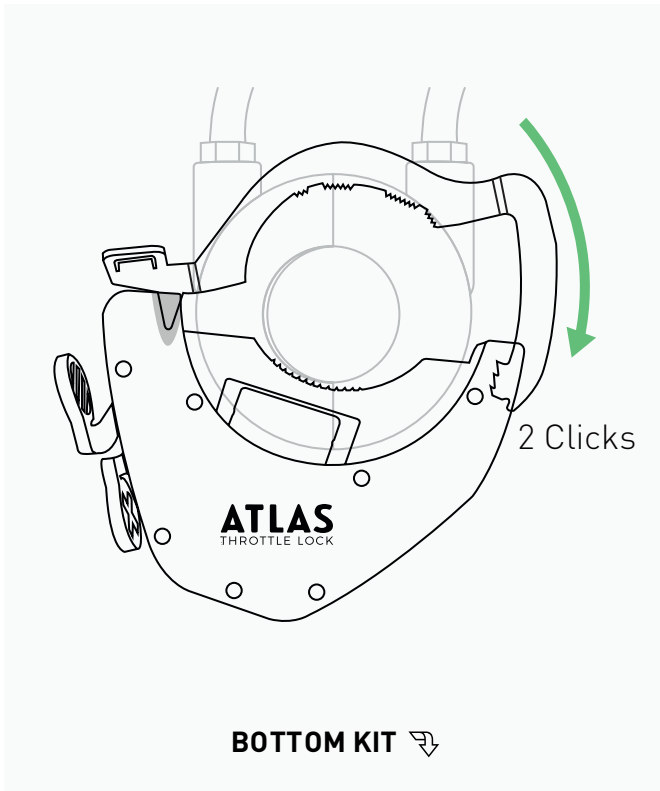


BOTTOM KIT ↴

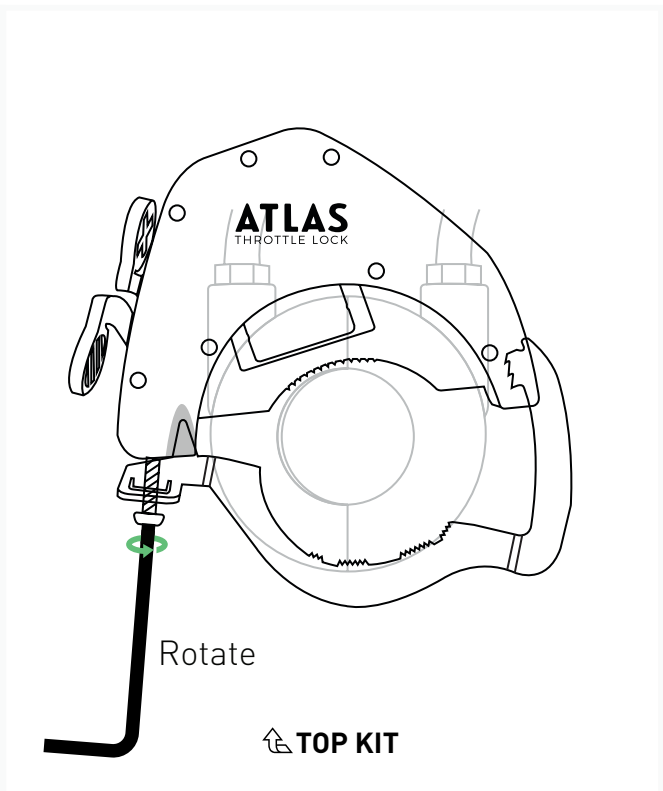
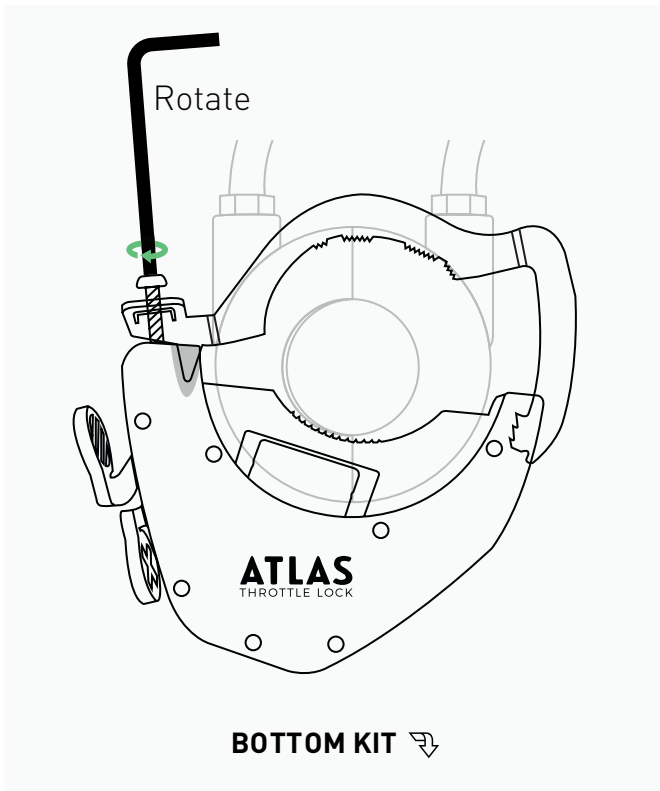


↵ **TOP KIT**

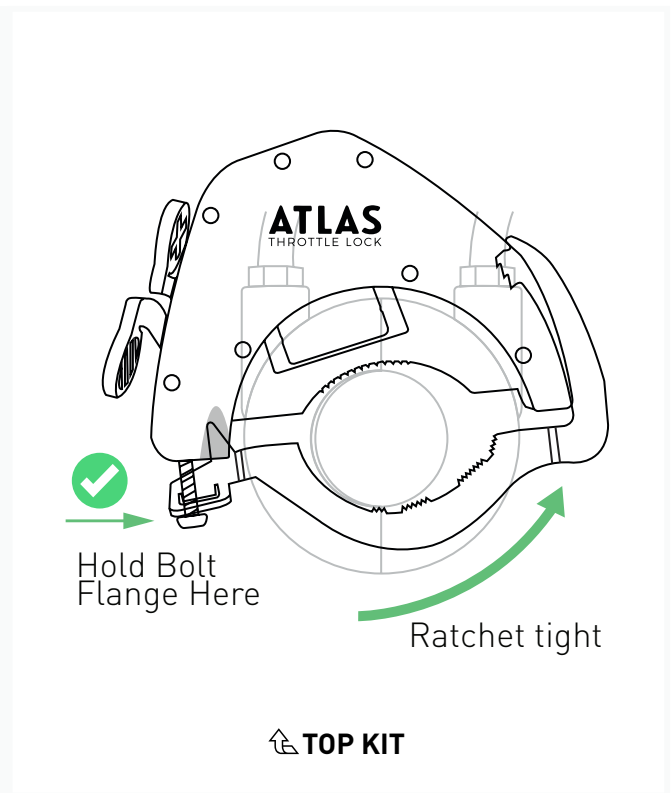
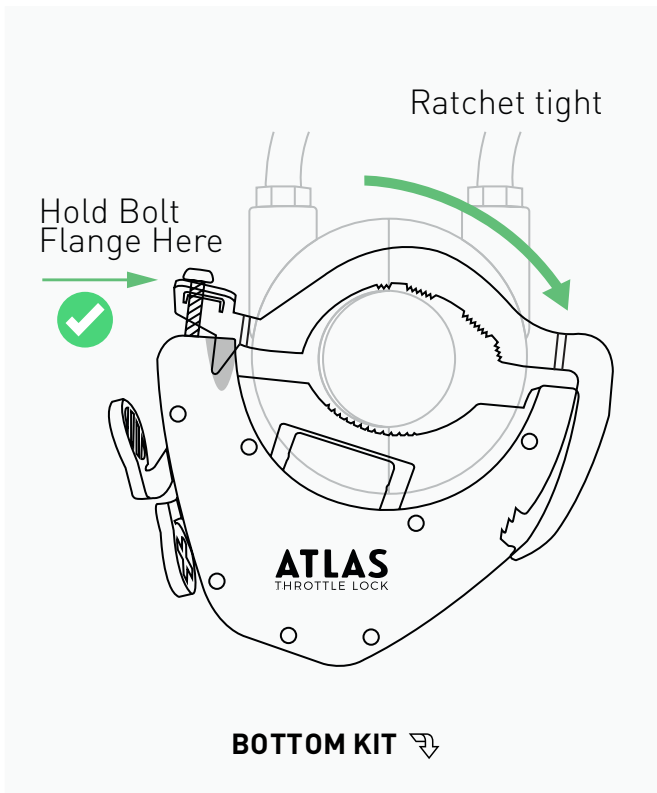
2. Take the **Clamp Arm** and slide the **Clamp Arm Tooth** into the **V-cutout**.



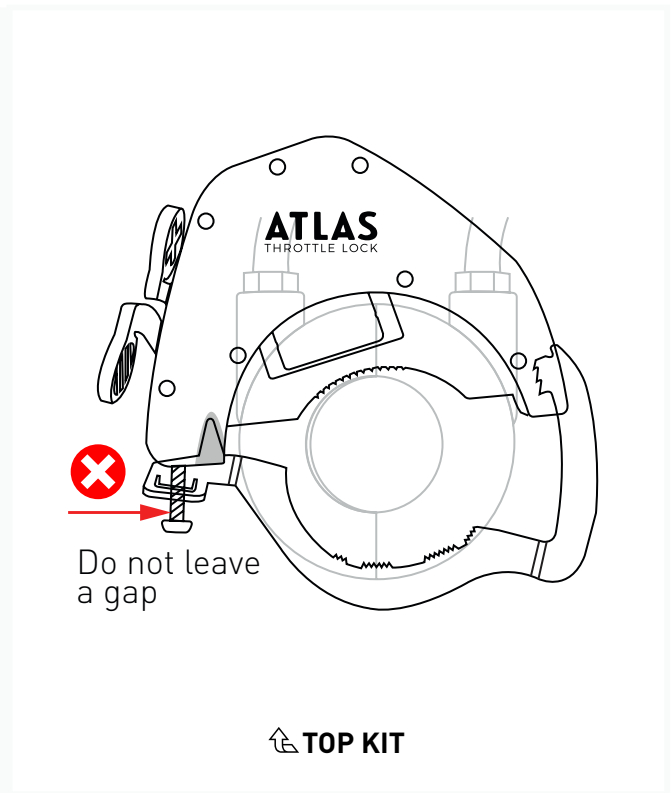
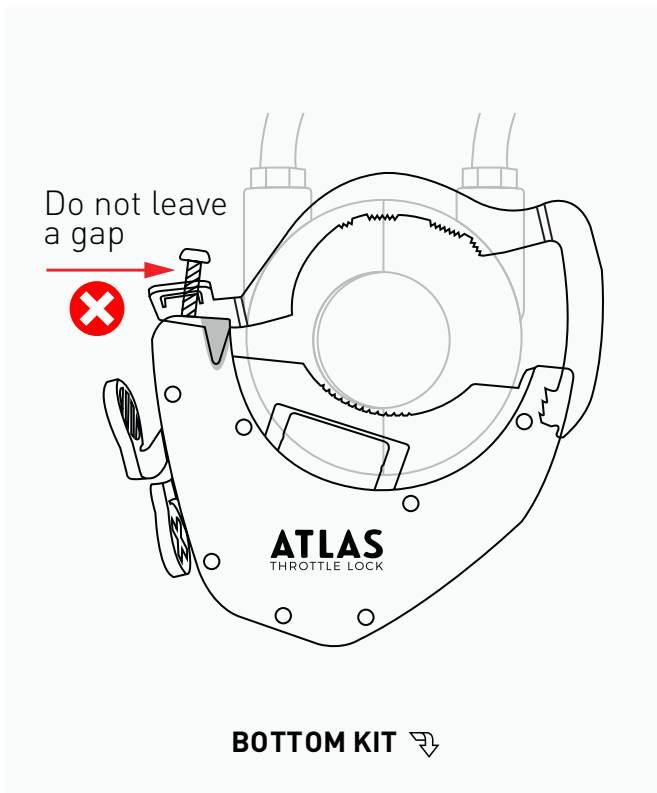
3. Align the **Clamp Arm's Ratcheting Teeth** with the **Ratcheting Channel** on the **Body Piece**. Now press the **Clamp Arm** into the channel only 2 clicks.



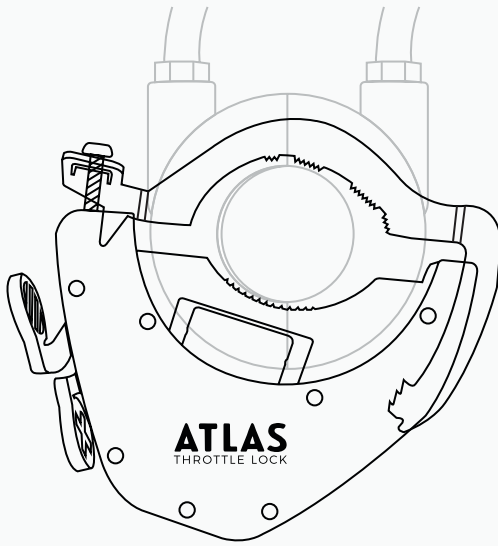
4. Take the **Bolt** and thread it in 2 full rotations using the long end of the L-key.



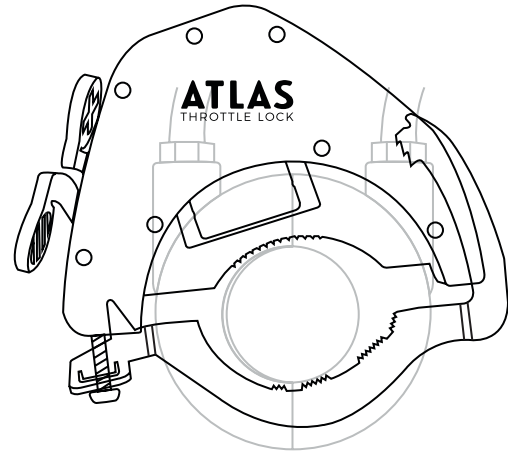
5. Pull the **Bolt Flange** towards the head of the **Bolt** until it touches. Hold the **Bolt Flange** at the **Bolt** head while you ratchet the **Clamp Arm** tight.



IMPORTANT: While holding the **Bolt Flange** in place, press hard on the **Rear Joggle** to get one last click from the **Clamp Arm**.

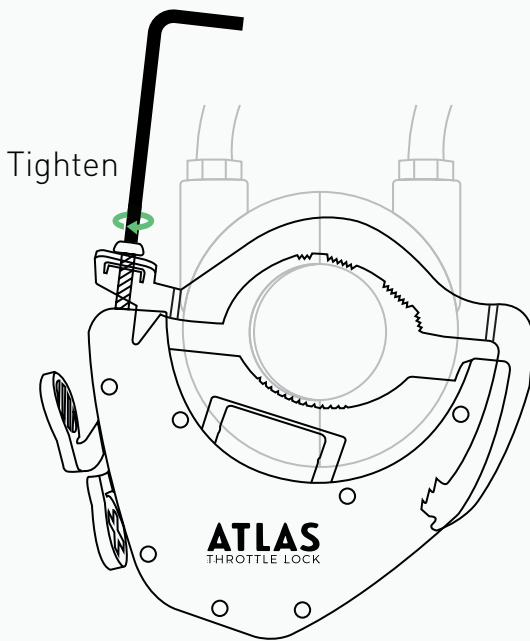


BOTTOM KIT ↘

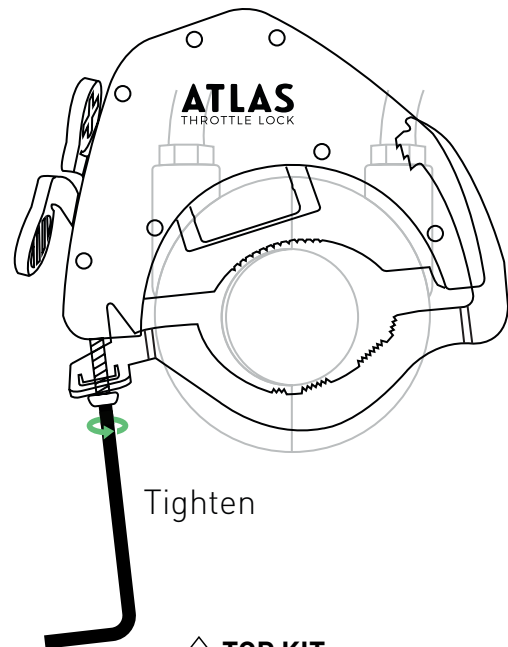


↙ **TOP KIT**

6. Clock your throttle lock or housing to avoid any interferences (Fig. 15 & 16 on p. 10). Make sure the **Friction Pad** has 1 mm of clearance from the **Primary** (Fig. 5 on p. 6) or **Secondary Surface** (Fig. 10 on p. 8).



BOTTOM KIT ↘



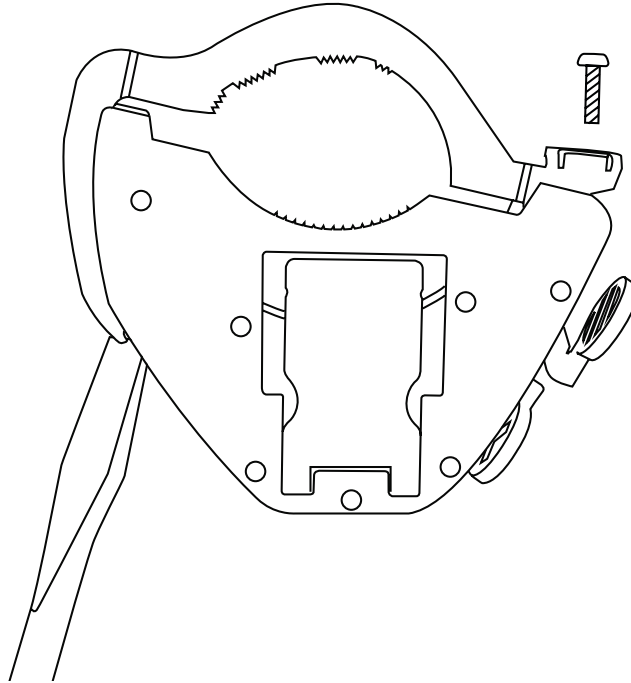
↙ **TOP KIT**

7. Tighten the **Bolt** snug. Don't over tighten or you risk stripping the **Bolt**. If your throttle doesn't rotate freely, loosen the **Bolt** 1/4 turn. Repeat until it's free.

REMOVING THE ATLAS THROTTLE LOCK

Step 1: Unscrew the **Bolt**.

Step 2: Pull the **Bolt Flange** away from the **Body Piece** until the **Clamp Arm** comes loose.



If the **Clamp Arm** is not easily removable by hand, place a flathead screwdriver under the small **Pry Tab** on the **Clamp Arm**. Using extreme care, lightly twist the screwdriver to slowly pry the tab away from the **Body Piece** one ratchet at a time. Slowly slide the **Clamp Arm** off the Body Piece.

Enjoy your ATLAS Throttle Lock safely on the open road!