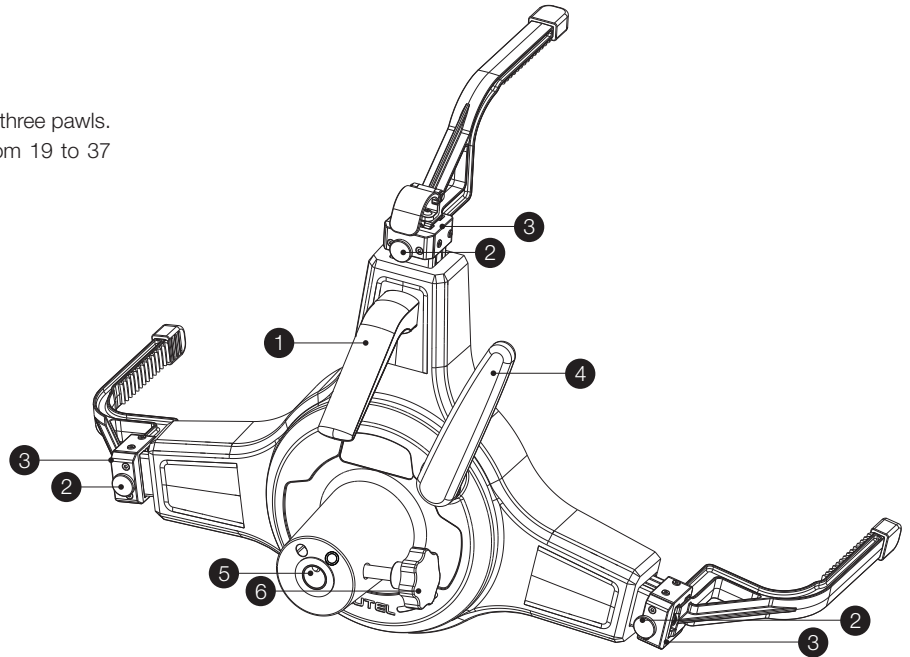


Thank you for purchasing the Tire Clamp Kit. This Quick Reference Guide instructs you on how to assemble, adjust, and install the tire clamps. Please read it carefully before using the tire clamp kit.

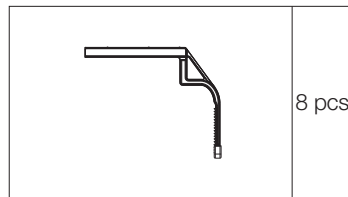
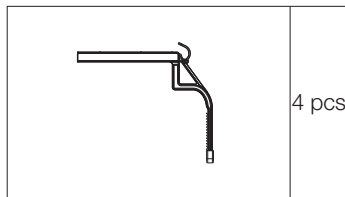
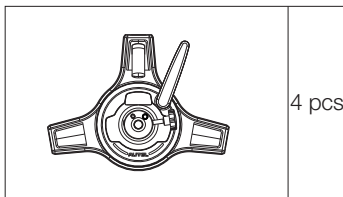
## Product Description

Four tire clamps are included in the kit. Each tire clamp has three pawls. The tire clamps can be adjusted by its pawls to fit tires from 19 to 37 inches in diameter.

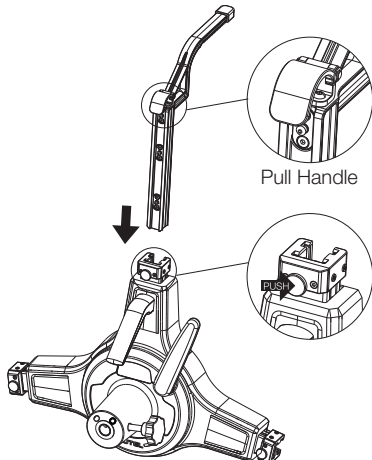
- 1. Lifting Handle
- 2. Control Button
- 3. Pawl Slot
- 4. Locking Handle
- 5. Target Mounting Hole
- 6. Locking Knob



## Assembling the Tire Clamps



1



Pull Handle

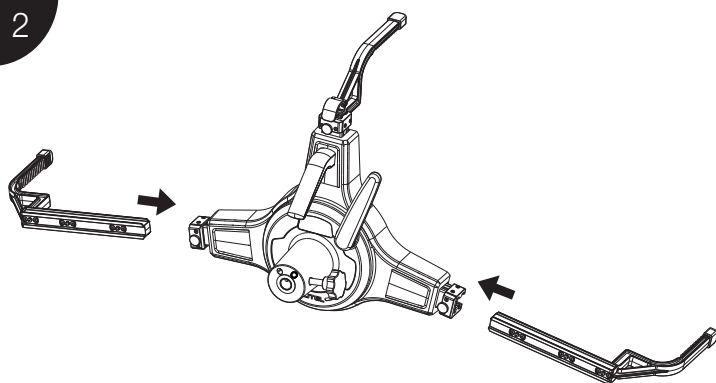
Take out one set of unassembled tire clamp from the tire clamp kit.

Grasp the lifting handle with one hand, and press the control button on the pawl slot with the thumb. Then, insert the pawl into the pawl slot with the other hand. When the pawl is fully attached, release the control button. The pawl is now installed.



**NOTE:** The pawl with pull handle must be installed into the pawl slot nearest the lifting handle.

2



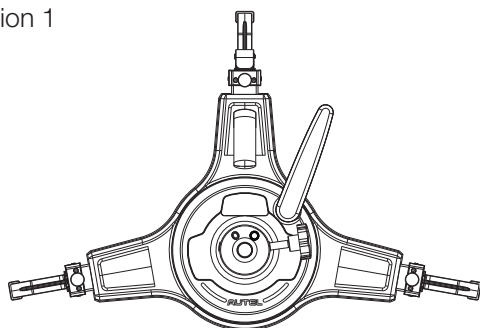
Install the other two pawls as described above. The tire clamp is now assembled.

Follow the steps above to assemble the other three tire clamps. The tire clamp kit is ready for use.

## Adjusting the Tire Clamps

1

Position 1

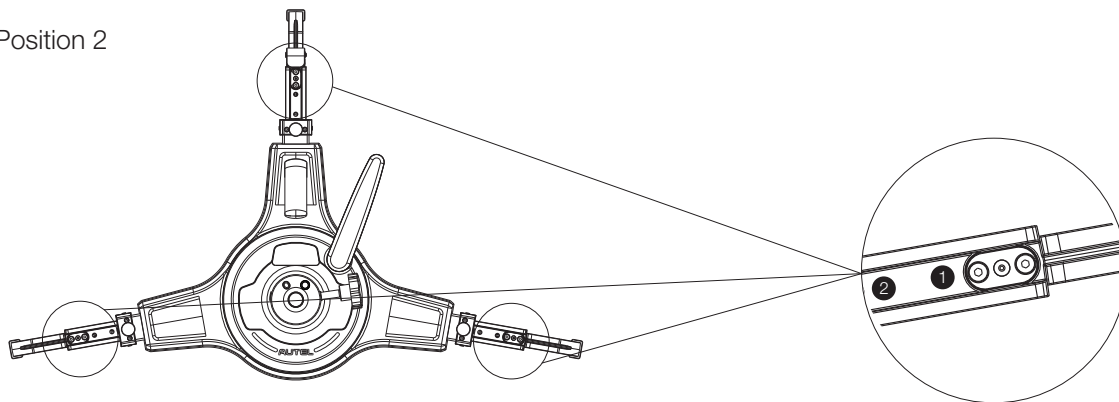


After the four tire clamps are properly assembled, you can adjust them according to the tire diameter.

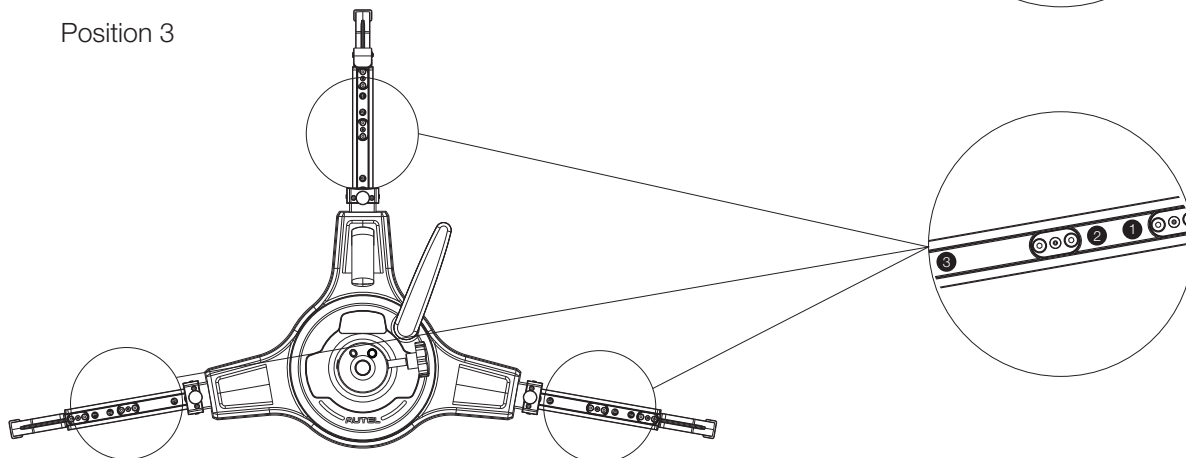
- Position 1: Between 19 and 27 inches.
- Position 2: Between 24 and 32 inches.
- Position 3: Between 30 and 37 inches.

Pull the pawls up or down to adjust the position you need. If the position of the pawl has been adjusted successfully, you will hear a "click".

Position 2



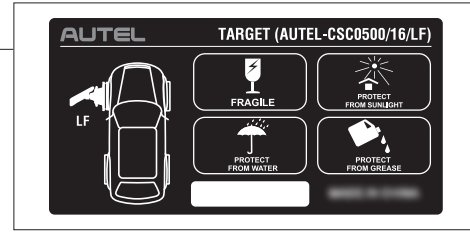
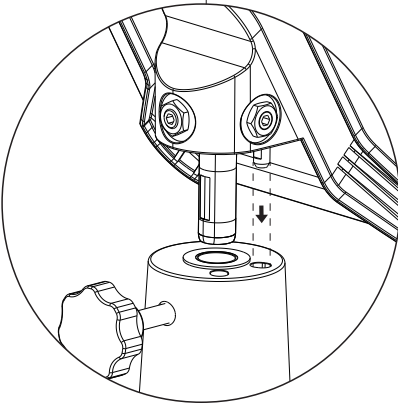
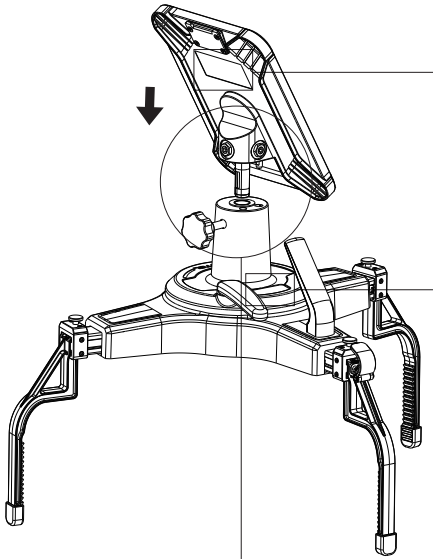
Position 3



**NOTE:** The three pawls must be adjusted to the same length.

# Installing the Targets

1



Once the four tire clamps are properly assembled, take out the target that matches the tire clamp.

Grasp the lifting handle and release the locking knob on the tire clamp, then insert the target positioning pin into the corresponding opening hole so that the target can be inserted into the target mounting hole on the tire clamp. Tighten the locking knob after the target is fully attached.

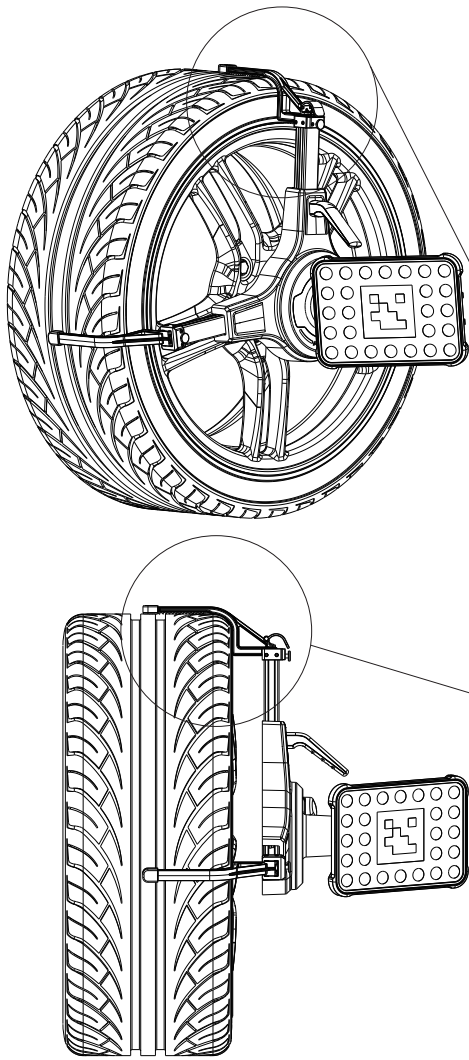
Follow the steps above to install the other three targets.



**NOTE:** The tire clamps and the targets are labeled with a sticker, so you can match the target and the tire clamp by checking the item numbers on the stickers. For example, the target labeled AUTEL-CSC0500/16/LF should be installed on the tire clamp labeled AUTEL-CSC0500/17/LF.

# Installing the Tire Clamps onto the Tires

1



Before installing the tire clamps on the tires, be sure that the tire clamps are properly assembled, the position of the pawls is adjusted according to the tire diameter, and the targets are installed correctly.

Grasp the lifting handle. Raise the pull handle to let all the pawls contact the tread surface of the corresponding tire, and the limiting grooves on the pawls are in contact with the edge of the tire. Then release the pull handle and shake the tire clamp slightly to make sure the pawls are firmly attached. Lock the locking handle in clockwise direction to secure the tire clamp. The tire clamp with the target is now installed.

Install the remaining three tire clamps onto the corresponding tires as described above.

Firmly Attached



**NOTE:** To correctly install the tire clamp onto the tire, please check the item numbers labeled on the tire clamp. For example, the tire clamp labeled AUTEL-CSC0500/17/LF should be installed onto the left front tire.

## Calibrating the Tire Clamps

To get accurate measurements during the process of Wheel Alignment and ADAS Calibration, the tire clamps need to be calibrated before use. For detailed step-by-step instructions, you can:

1. Tap **Settings** > **ADAS & Aligner Settings** > **Maintenance & Service** > **Wheel Clamp Target Calibration** from the tablet, and follow the on-screen instructions to complete the tire clamp calibration.
2. Visit our website at [www.autel.com](http://www.autel.com) to download the document named "Calibrating the Tire Clamps".

## Performing Accuracy Check

After calibrating the tire clamps, to minimize the errors during the calibration, you need to perform accuracy check. For detailed step-by-step instructions, you can:

1. Tap **Settings** > **ADAS & Aligner Settings** > **Maintenance & Service** > **Accuracy Check** from the tablet, and follow the on-screen instructions to perform accuracy check.
2. Visit our website at [www.autel.com](http://www.autel.com) to download the document named "Calibrating the Tire Clamps".

**NOTE:** The illustrations in this Quick Reference Guide are for reference only. The actual product may differ.