

Coastal Electronic Technologies, Inc.

Wrangler Lockpick™ Camera

Thank you for your purchase of the Coastal Electronic Technologies, Inc. Wrangler Lockpick Camera. The Wrangler Lockpick Camera is designed to allow simple installations of rear view cameras in the popular Jeep Wrangler vehicle for model years 2007-2015. The camera bracket is custom made to fit behind the rear spare tire and position the camera through the rim. When combined with the Mygig Lockpick or Mygig Air Lockpick, the Wrangler Cam will automatically display on the Mygig radio screen while in reverse and be viewable on demand while in any gear. Installation is as simple as unbolting the rear tire, placing the Lockpick bracket in place behind it, and routing the camera wire up to the Lockpick Module

Camera Installation:

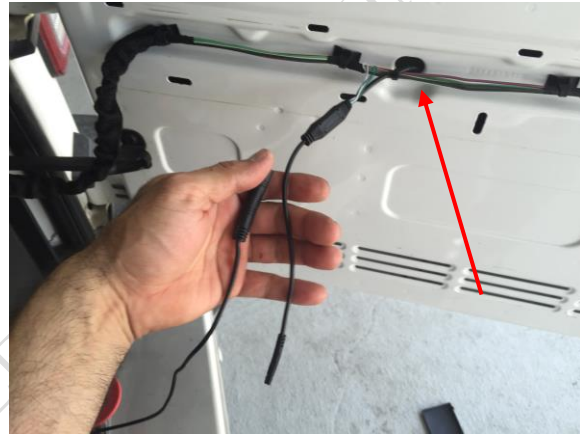
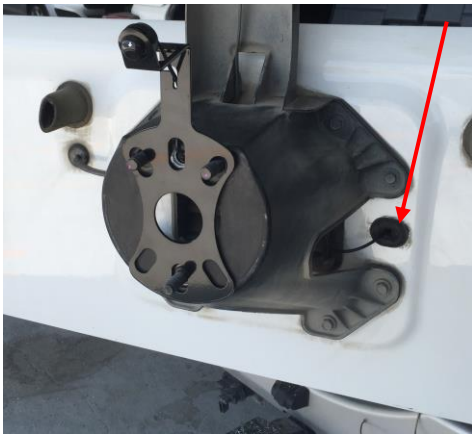
1. Begin by removing the three nuts holding the spare tire on the rear gate of your Jeep.
2. Remove the tire to expose the factory mounting bracket behind.
3. (Optional) Drill a hole in the top of the tire mounting bracket to be used later for passing camera wires through. If a hole is not drilled, then use pull ties to secure the camera wires when mounting the camera.



4. The Wrangler Lockpick Camera can now slide over the studs in the tire mount.



5. Open the rear gate and pop off the interior trim piece covering the upper part of the gate.



6. Pass the camera wiring from the outside of the gate into the inside using pre-existing wiring holes.
7. Place the tire back on the mounting bracket and loosely tighten the lug nuts.
8. Route the camera wiring along the interior of the vehicle until it reaches the Mygig Lockpick or Mygig Air Lockpick module.
9. Plug the camera video into the rear cam video input on the Mygig Lockpick harness.
10. Crimp the power and ground from the camera wiring onto the labeled connections on the Lockpick harness for Rear Camera 12V Output and Ground.
11. Turn on the vehicle and place in Reverse to check the camera alignment before tightening the spare tire lug nuts.
12. Reassemble the interior panels and enjoy.



Camera Alignment:

- 1. The Wrangler Lockpick Camera is fully adjustable for any direction or rotation using the Allen wrench included in your kit.**
- 2. Locate the two small holes in the back of the Lockpick Camera. Loosen both of these screws with the Allen wrench to allow the camera ball to move freely in the socket. You can now move the camera up, down, right and left or rotate the camera if necessary to cover the area you desire.**
- 3. There is an arrow embossed in the upper camera ball to indicate the top center of the camera and can be used to help in alignment.**
- 4. Retighten set screws. DO NOT OVERTIGHTEN OR CAMERA DAMAGE WILL OCCUR**

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