

# LockTech Honda Ignition reset Tool V2 (2004-2011)



The Honda Ignition Reset Tool V2 is designed to reset the ignition spindle and plunger on the older style ignitions from 2004- 2011.

**Part# LTHRT-V2**

LockTech's LTHRT V2 was designed to reset the spindle and plunger misalignment that can occur during the removal of the ignition cylinder on 2004-2011 Honda ignition housings in the "Off" position. During the removal of the ignition cylinder the spindle in the housing can get pulled slightly outward. Once this happens the ignition will not operate until the spindle has been put back into its proper position. Until now this typically requires the entire ignition housing to be removed to reset the spindle and the plunger.

## USING THE LTHRT-V2

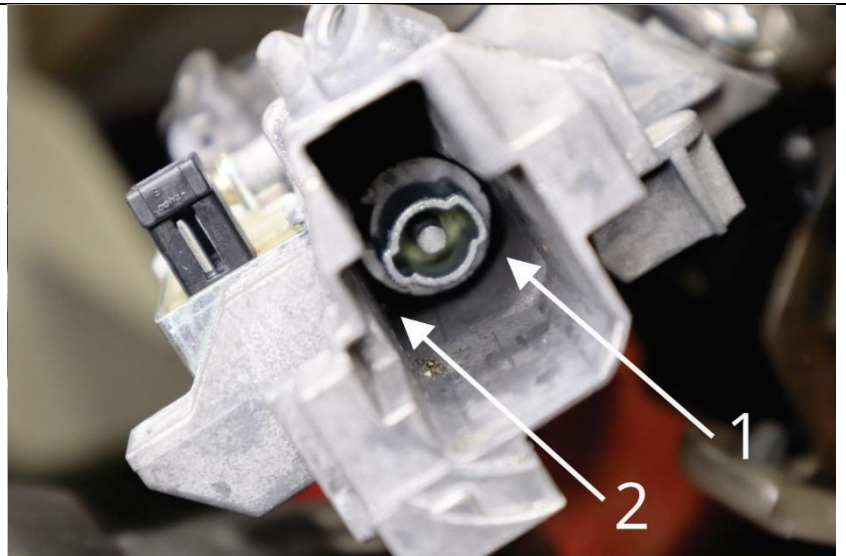
**Step 1** Remove the ignition using whatever method you would normally use. If the spindle locks, use the following steps to reset the spindle.

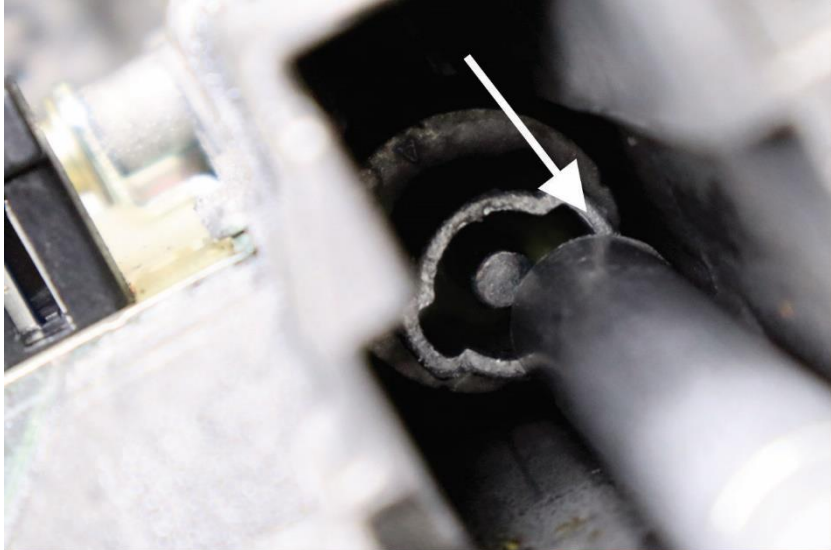
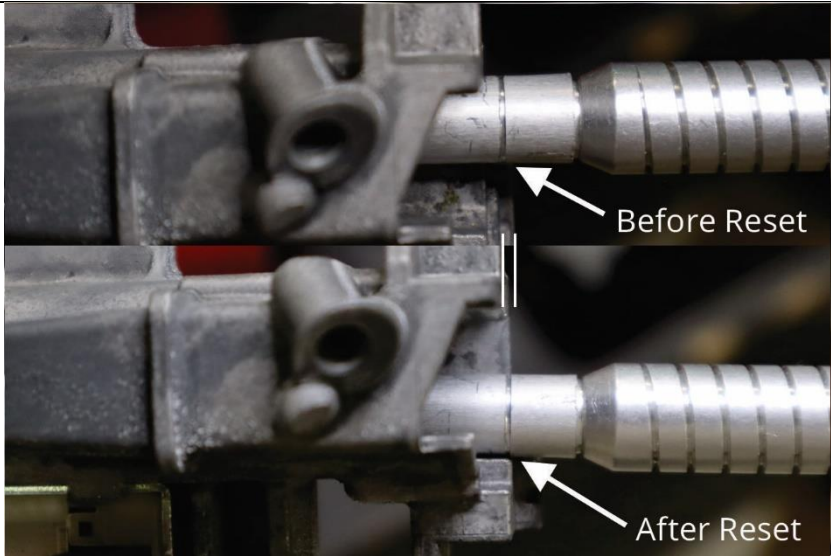
**Step 2** insert the LTHRT-V2 into the housing at the **Corner 1** location noted in **Pic 1**. Keep the flat strip against the housing wall in the corner and slide the tool inward until the circular part of the tool contacts the spindle face as shown in **Pic 2**.

At this point the flat slide of the tool has slipped alongside the spindle and the circular face of the tool should be in contact with the spindle face in **Corner 1**, see **Pic 2**. **IMPORTANT: Be sure the tool is in contact with the spindle.**

**Step 3** NOTE: The indicator mark on the tool should be flush or just outside of the ignition housing when the tool is fully inserted prior to resetting procedure. See **Pic 3**.

Pic 1



	<p>Pic 2</p>
<p><b>Step 4</b> While holding light inward pressure on the tool, slide it downward from corner 1 to corner 2. <b>See Pic 1.</b> Be sure the tip of the tool is traveling from corner 1 to corner 2 as well. At this point the tool should drop into the housing slightly as the spindle is reset and the indicator mark should have moved inward approximately .125 from its previous location. <b>See Pic 3</b></p>	
<p><b>Step 5</b> Remove the tool by pulling straight outward and verify the ignition spindle turns by inserting the ignition cylinder.</p> <p><b>Step 6 IMPORTANT:</b> Sometimes while removing the tool from the housing it will drag the spindle back out and lock it up again. For this reason, it is advisable to use a flat head screwdriver or similar tool to hold the spindle in place while removing the tool.</p> <p>If this does happen simply reset the spindle again using the above steps and then use a screwdriver or something similar, to keep inward pressure on the spindle while removing the tool.</p>	<p>Pic 3</p> 

NOTE: For additional instructions on using the LTHRT-V2 please watch our Demo video on our website at [www.AccuReader.com](http://www.AccuReader.com) Please feel free to email us with any questions or corrections.