

INSTRUCTION SHEET FOR TOOL No.943 & No.944

IGNITION SWITCH ALIGNMENT TOOL

Use No.943 on FL Touring models from 2003 to 2013 and V-Rod 2002 to present. Use No.944 on 2014 to present FL models. This tool is used to move the ignition switch from one position to another when the knob is removed. It can also be used to align the internal lugs of the ignition switch, if the lugs become misaligned while working on FLHT and FLTR models.

Note: Turning the tool before it is fully seated will cause internal components to become misaligned.



NOTE: PLEASE READ ALL INSTRUCTIONS COMPLETELY BEFORE PERFORMING ANY WORK! IF YOU DO NOT KNOW WHAT YOU ARE DOING, DO NOT DO IT!
JIMS® IS NOT RESPONSIBLE FOR QUALITY, SAFETY, DAMAGE, OR INJURIES FROM WORK YOU PERFORMED.

Warning: Disconnect the negative ground cable at the battery or remove Maxi-fuse as indicated in service manual.

Removal Procedures:

Note: Below you will find an example of how to use JIMS No.943 Ignition Switch Alignment Tool. No.944 works the same way, it is different for 2014 due to a new ignition switch. Refer to H-D Service Manual to remove ignition switch knob and spring to gain access to the switch. **See Fig 1.** By inserting this tool, it will allow you to move the switch position necessary for removal of the ignition switch.

1. Gently place the thin end of tool into the top (threaded post) bore of ignition switch where you just removed the knob assembly. Do not force the tool's tip into the switch. Gently insert. It is designed to move the internal parts of the switch from one position to another. The flat surface of the shaft marked "Towards Tank" should face towards the fuel tank. **See Fig 2.**
2. After you have installed the tool, turn the tool's handle gently all the way to the right. Turn the forks gently to right fork stop, remove top nut with a 7/8" wrench by turning nut counter-clock wise. **See Fig 2.**
3. Remove all other components, collar, spacer, and switch cover plate following the service manual to access the switch / fork lock.

Installation:

1. Refer to H-D® Touring Service Manual for the correct way to install the ignition switch / fork lock assembly and position switch lugs using this tool.



FIG.1



FIG.2

CAUTION: WEAR SAFETY GLASSES OVER YOUR EYES.
 SEE JIMS® CATALOG FOR HUNDREDS OF TOP QUALITY PROFESSIONAL TOOLS.
 THE LAST TOOLS YOU WILL EVER NEED TO BUY.

Performance Parts For Harley-Davidson Motorcycles