



Jones H-Bar™ Manual (version 2.0)

This manual has several sections;

- Read this manual before you ride
- Inspect your handlebars regularly
- Jones Bikes H-Bar™ warranty
- Detailed handlebar installation instructions

READ THIS MANUAL BEFORE YOU RIDE

Please read this instruction manual thoroughly before using your new Jones H-Bar™ handlebar; it contains important safety and maintenance information.

If you do not understand the information in this manual, or you have a question about your Jones H-Bar™ handlebar that this manual does not cover, consult your Jones Bikes dealer. If you have a question or problem that your Jones Bikes dealer can't handle, contact us at:

**Jones Bikes, 101 Sunny Street
Talent, Oregon 97540**

Telephone: (541) 535-2034

Email: contact@jonesbikes.com

Website: www.jonesbikes.com

For more Jones technical information and manuals go to: www.jonesbikes.com/support

Jones Bikes H-Bar™ crash replacement policy

If you crash your bike and the main force of the impact is absorbed by the handlebar, we strongly encourage you to replace the bar, even if there are no visual indications of damage.

If this crash occurs within one year from the date of retail purchase, Jones Bikes offers a crash replacement program, substantially reducing replacement cost. To take advantage of this program, contact us using the information listed above, and ask for the Warranty department.

Installation, Fit, Inspection

The handlebar, the part you hold with your hands when riding a bicycle, is primarily responsible for your ability to steer and control the bike. In addition, the handlebar works with the seat to define your posture on the bike, adding comfort and efficiency to your cycling. The handlebar is connected to the bike by the stem. This section explains how to install, adjust, and inspect your handlebar and stem.

INSPECT YOUR HANDLEBAR REGULARLY

As with anything mechanical, every part of a bicycle has a limited useful life due to wear, stress, and fatigue. Fatigue refers to a low-stress force that, when repeated over a large number of cycles, can cause a material to fail or break.

The length of the life of a part varies according to its design, materials, use, and maintenance. Although lighter parts may, in some cases, have a longer life than heavier ones, it should be expected that light weight, high performance parts require better care and more frequent inspections.

Regularly inspect your handlebar for signs of fatigue stress: dents, cracks, scratches, deformation, or discoloration. Large forces can accelerate the fatigue of a material. As an example, a crash may add a great deal of extra stress to your bike. As with this example, jumping your bicycle, performing bicycle stunts, severe off-road riding, downhill riding, or any abnormal bike riding also increase the stress on every part of your bike. If you choose to jump your bicycle, use it for stunts, or use it in a severe off-road or downhill environment, or ride it after a crash, carefully inspect your handlebar for signs of fatigue before and after each ride.

If you are unsure of the safety of your Jones H-Bar™ handlebar, do not ride the bicycle; take the bicycle to your dealer for adjustments. Even if you perform regular inspections, be aware that if you exceed the limit of strength of a given part, it will fail.

Once a Month

Make sure the stem is in alignment with the front wheel. Test the stem connection to the fork by attempting to turn the handlebar from side to side with the front wheel locked between your knees...



Test the security of the handlebar by attempting to rotate it in the stem (below). Make sure that no brake or gear cables are stretched or pinched when rotating the handlebar.



Check that all bolts are tight. The correct tightness varies according to the type of stem on your bike. Check your stem owner's manual for these specifications. If you are unsure how to tighten these bolts, consult your dealer.

! WARNING

An improperly adjusted or tightened handlebar or stem can cause you to lose control and fall. Make sure the stem and handlebar are positioned and tightened correctly before riding the bike.

JONES H-BAR™ WARRANTY

Jones Bikes warrants each new Jones H-Bar™ handlebar against defects in workmanship and materials for a period of three years from the date of sale. This warranty is expressly limited to the repair or replacement of a defective handlebar and is the sole remedy of the warranty. This warranty applies only to the original owner and is not transferable.

Claims under this warranty must be made through an authorized Jones Bikes dealer or directly with Jones Bikes. To facilitate warranty or crash replacement claims, please register your H-Bar by filling out the registration form at www.jonesbikes.com/support. Proof of purchase is required.

The warranty does not cover normal wear and tear, improper assembly or follow-up maintenance, or installation of parts or accessories not originally intended or compatible with the handlebar as sold.

The warranty does not apply to damage or failure due to accident, misuse, abuse, or neglect. Modification, other than trimming the ends of the 710mm H-Bar to the 'Original H-Bar Width' line to make a 660mm H-Bar, shall void this warranty.

Jones Bikes shall not be responsible for incidental or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. Labor charges for parts changeovers are not covered by the warranty.

This warranty gives the consumer specific legal rights, and those rights may vary from place to place. This warranty does not affect the statutory rights of the consumer.

ONE LAST THING...



Note: The H-Bar™ is best when used on a Jones bike!

! WARNING

The Jones H-Bar is not designed or intended to be used with bar ends and doing so could be dangerous.



REF: HORIZONTAL (relative to the ground)
11° (10-15° recommended)



Please see overleaf for detailed handlebar installation instructions.



Above: Jones SG 2.5 Aluminum Loop H-Bar (top), Jones Aluminum Loop H-Bar (bottom)
Both fitted with Jones Kraton H-Grips and H-Bar tape.



Above right: (top) Loop H-Bar with trigger shifters and Kraton H-Grips,
2.5 SG Loop H-Bar with same controls (middle), Loop H-Bar with Paul Thumbies
and Kraton H-Grips (bottom). Note: grips fill the entire grip area.

DETAILED HANDLEBAR INSTALLATION INSTRUCTIONS

These instructions are written for an experienced mechanic. If you are not sure of your ability to correctly install this handlebar, or do not have the proper tools for handlebar installation, have the handlebar installed by your Jones H-Bar™ dealer.

Before you begin

In order to get the full range of hand positions, it is critical to use the correct length grip for your H-Bar. 660mm H-Bars require grips that are approximately 165mm/6.5" long, and 710mm H-Bars require grips that are approximately 205mm/8" long. The Jones H-Grips come in just the right length to fit your H-Bar, and are what we recommend!

The Jones H-Bar works best when the main grip area is approximately the same height as the saddle, and far enough back toward the saddle to allow you to sit very upright when holding the rearmost portion of the grip area, so that you have easy access to the front positions as well. To achieve this, you may need a significantly shorter and/or higher rise stem. As with any new handlebar or stem installation, you may also need longer cables, housing, and/or hydraulic lines in order to accommodate the new position and width of the H-Bar.

REPLACING AN EXISTING HANDLEBAR

To remove the old grips

- 1 Lift the edge of a grip with a thin flathead screwdriver or similar tool.
- 2 Spray some alcohol or water under the grip.
- 3 Remove the screwdriver.
- 4 Rotate the grip back and forth, while pulling toward the end of the handlebar, until the grip slides off the handlebar.

Remove the controls

Before removing them, note the order of the brake levers and shift controls on the handlebar and also the path of the cables.

- 1 Use an allen wrench (usually 5mm, or smaller) to loosen the clamp bolts on the controls.
- 2 Slide the levers off the handlebar.

Remove the old handlebar

- 1 Loosen and remove the handlebar stem-clamp bolts.
- 2 Remove the handlebar from the stem.

Install the new handlebar

- 1 Apply a small amount of grease to the threads and bearing surfaces of the clamp bolts.
- 2 Center the Jones H-Bar™ in the stem.

The sweep of the bars should face back, toward the rider. The H-Bar is designed to be used in the upright position with the rise (13mm/0.5" for standard H-Bars, 63.5mm/2.5" for 2.5 H-Bars

- 3 Install the stem's handlebar clamp bolts. Tilt the grip portion of the handlebar down 10-15° (see overleaf) and gradually tighten the bolts to the manufacturer's recommended torque setting. *Make sure the gaps at the top and bottom of the stem face plate are even.*

- 4 Stand the bike up on the floor, straddle the top tube and align the stem with the front wheel. Tighten all the stem bolts to stem manufacturer's torque specifications.

Install the controls and grips

- 1 Slide the right-hand controls onto the right side of the H-Bar, keeping the order the same as it was on the old bar. Push the inner control clamp all the way to the weld but not on the weld (or taper of the carbon bar).



Above, correct lever position on aluminium H-Bar™



Above, correct lever position on carbon H-Bar™

The H-Bar is designed and tested to have the controls positioned just behind the crossbar junction. Riding the H-Bar with the controls farther back, so that the main hand position is at the end of the grip area, subjects the bar to more strain, and is not recommended. The position at the end of the grips is meant for upright riding, and the aggressive, downhill-oriented position is farther forward on the grip area.

Important: *If the cables are too short to get the levers on it may help to rotate the handlebar first. Sometimes it may necessary to remove the bar from the stem to gain enough cable slack.*

- 2 Using the manufacturer's instructions adjust the brake lever reach to position the lever closer to the bar than you might normally in order to allow easier access from the new hand position on the H-Bar™.
- 3 Using the same procedure as above, slide the left-hand controls onto the left side of the handlebar and tighten the shift and brake lever clamps enough to hold them in place for riding, but keep them loose enough to move in the event of an impact to protect your levers and H-Bar.

Note: *Once the bar is installed, make sure that the brake and shift cables and housing allow the handlebar to be turned 90° to the right and left without tugging on the cables. Replace cables, housing, and/or hydraulic lines as necessary. Leaving the cables and housing longer will also make it easier to mount a bag underneath the handlebar.*

- 4 Slide the grips onto the bar following the manufacturer's instructions, making sure that the grip fills the entire grip area as shown.

Note: Make sure the grip covers the entire bar to the end. The 660 bar needs grips that are approx 165mm/6.5" long, while the 710 bar will require grips that are approx 205mm/8" long.

- 5 Wrap the rear crossbar with handlebar tape (see top picture).
- 6 If desired wrap the front of the Loop H-Bar with handlebar tape as shown (also top picture) leaving about 100mm/4" open in the center for mounting a light and/or computer.
- 7 Inspect the assembly as described in **Inspect your handlebar regularly.**

Note: *Jones H-Bars come in two widths. If you have the wider 710mm version, you can cut the ends off to the "Original H-Bar Width" line to make a 660mm H-Bar – **any other modification of the H-Bar will void the warranty.***