

Final Assembly Instructions – Bikes with 16” Wheel Size



Thank you for buying your new bicycle from L.L.Bean. Read these instructions carefully before beginning the final assembly. Prior to shipping, our expert cycling technicians completely assembled and tuned your bicycle to ensure that all components are functioning properly. However, for shipping purposes we have to partially disassemble your bicycle. Although this bicycle has been factory pre-assembled, some loosening may have occurred during shipping and handling.



WARNING: BEFORE ALLOWING A CHILD TO RIDE THIS BICYCLE, read the enclosed Owner’s Manual thoroughly. The Owner’s Manual includes important information on customizing the bike for an optimal fit.

Tools required for final assembly:

- Cutting-type pliers – for removal of packaging materials, including “zip-ties”
- 5mm & 6mm Allen wrenches – for tightening stem bolt
- 15mm wrench or adjustable wrench – for tightening pedals
- 13mm wrench or adjustable wrench – for tightening handlebar stem and seat binder bolt
- Two 10mm wrenches or two adjustable wrenches or one of each – for attaching front fender

BEFORE GETTING STARTED:

PLEASE REMOVE BICYCLE FROM BOX AND REMOVE PACKAGING MATERIAL. Recommended tool – diagonal-cutting pliers, wire cutter, heavy-duty shears, or multi-tool wire cutter.



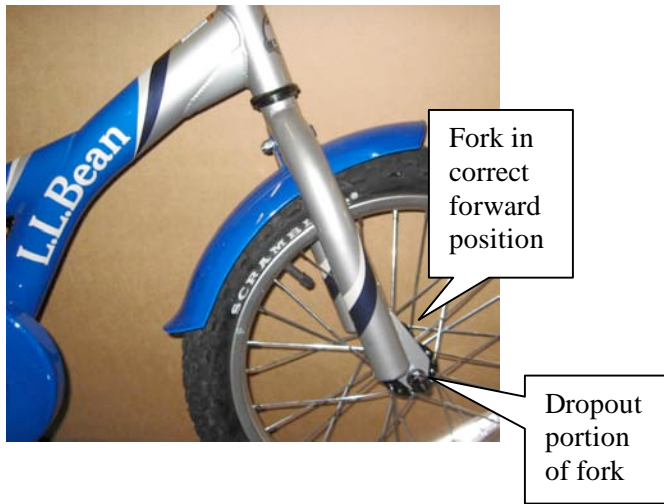
FYI - Your bicycle may appear different from those in photos.

QUESTIONS: Should you have any questions during the final assembly of your new bicycle, please call our product specialists at 800-226-7552 any day between 8:00 a.m. and 10:00 p.m. Eastern.

Assembly Instructions

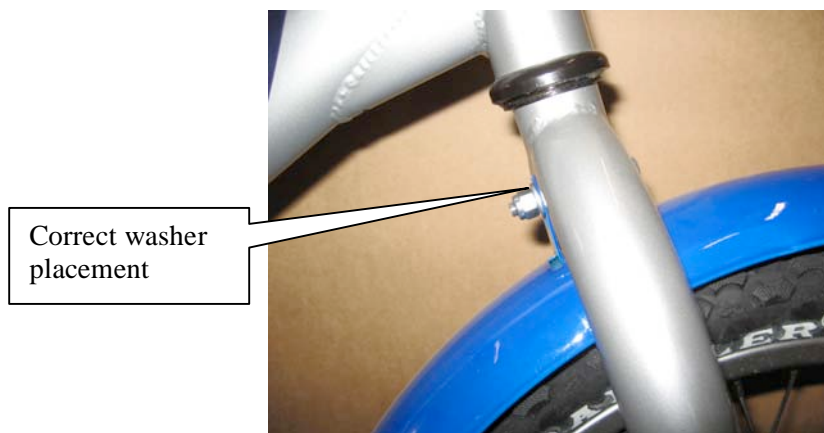
1. FRONT WHEEL Required tools – 15mm wrench or adjustable wrench

Position the fork so that it is facing forward as in the picture below. Remove the outside 15mm nut and safety washer from each side of the axle. Slide wheel axle into the slots at the bottom of the fork. Place a safety washer on each side of the axle. The smaller end of the washer should be facing the fork. Ensure that the narrow portion of the safety washer is seated fully into the rounded portion of the fork dropout. Carefully thread on a 15mm nut to each end and tighten with a wrench.



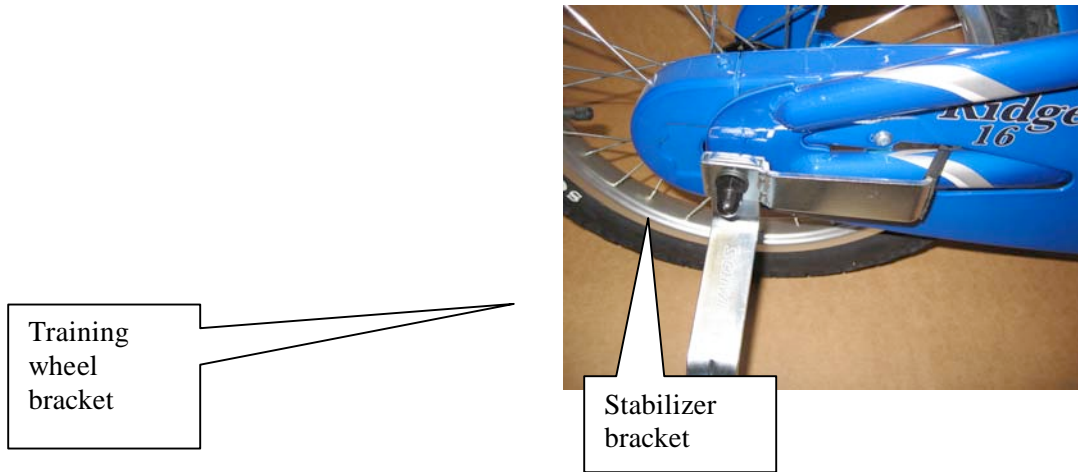
2. FRONT FENDER Required tools - two 10mm wrenches or two adjustable wrenches

Find the fender mounting bolt through the top of the fork. Remove the nut and washer. Attach the fender with the mounting bolt through the fender bracket. Replace washer and carefully rethread the nut. Adjust fender so that it is not rubbing on the tire as the wheel is turned. Tighten the bolt and nut.



3. TRAINING WHEELS Required tool – 15mm or adjustable wrench

Remove the outside nut and washer on both sides of the rear axle. Do not loosen or adjust the inner nuts on the axle (these are for tension adjustment). Insert the training wheel bracket into the stabilizer bracket, lining up the holes. Attach stabilizer and training wheel brackets on the axle as shown. Secure with nut and washer, tighten.



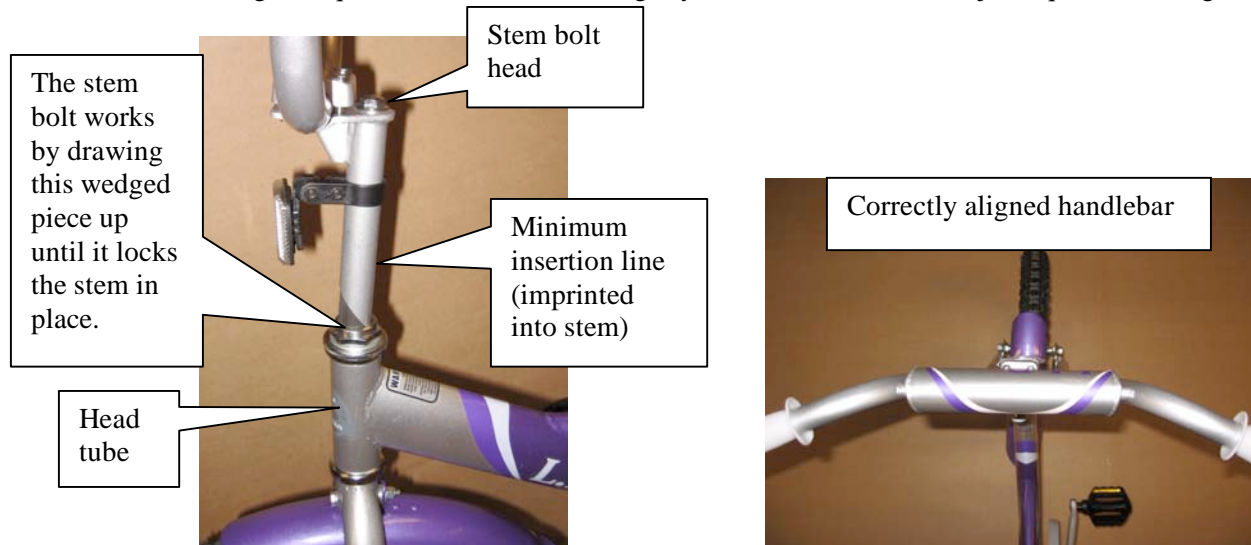
4. HANDLEBAR AND STEM Required tool – 13mm wrench or adjustable wrench

If there is a protective plastic cap on the end of the stem, remove it before inserting into the head tube. Insert the handlebar stem into the head tube. You may need to loosen the stem bolt slightly.

Make sure to insert the stem past the “minimum insertion line” and then adjust to the desired height. Before tightening, align the stem and handlebar with the front wheel.

Tighten the stem bolt firmly. To check the tightness, brace the front wheel between your knees, then try to turn the handlebar left and right. The stem should not move.

The handlebar should be aligned square to the tire, if not, slightly loosen the stem bolt, adjust square and retighten.

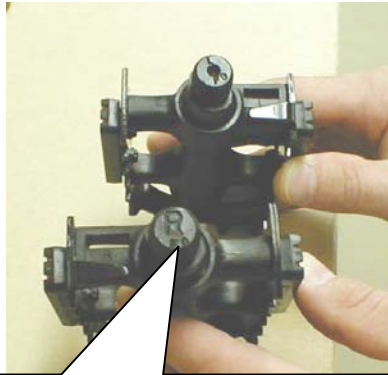


REMEMBER, the handlebar stem may be raised or lowered for comfort, but it should never be raised above the “minimum insertion line” marked on the stem.

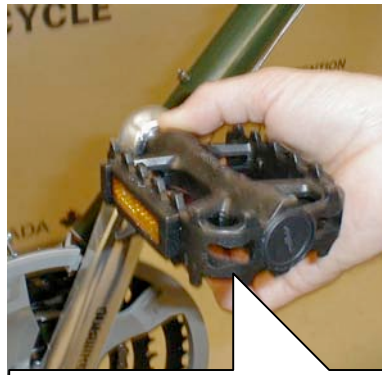
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5. INSTALL PEDALS. Required tool – 15mm open-end wrench, or adjustable wrench

CAUTION: The right pedal has right-hand threads and **must be installed in the right crankarm**, tightening in a **clockwise direction**. The left pedal has left-hand threads and **must be installed in the left crankarm**, tightening in a **counter-clockwise** direction. To avoid cross-threading, carefully start and tighten pedals by hand. Then tighten securely with a 15mm wrench.



Pedals are marked “L” and “R” on their spindles.



Place right pedal into right crankarm and turn clockwise.

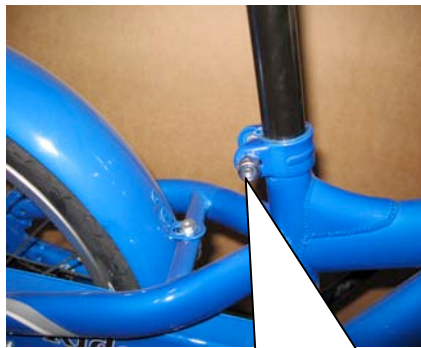


Insert left pedal into left crankarm and turn counter-clockwise.

6. INSTALL SADDLE AND ADJUST SADDLE HEIGHT. Required tools – 13mm wrench or adjustable wrench and a Phillips head screwdriver

The seat and seat post were removed for shipping. If the rear reflector is not on the seatpost slide it onto the seatpost before installing. Loosen seat binder bolt, slide seatpost to desired height, and tighten seat binder bolt.

WARNING: The seatpost may be raised or lowered for comfort, but it should never be raised above the “minimum insertion line” marked on the seatpost.



To raise or lower seatpost, loosen seat binder bolt with a 13mm wrench. When set to desired height, tighten.



To determine proper saddle height, position right pedal at the bottom of its revolution, aligned with the seat tube. While sitting on saddle, place your heel on right pedal. Your leg should be fully extended.

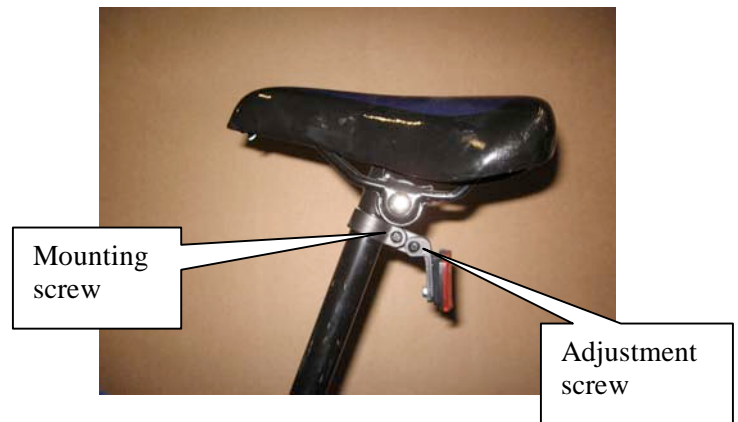


Adjust saddle height if necessary and repeat. Now place the ball of your foot directly over the center of the pedal (normal riding position). This should result in the correct bend at the knee.

Generally, you do not want to raise your saddle higher than determined by this method. If you have to rock your hips to reach the bottom of the pedal stroke, then your saddle is too high. However, if while riding your bicycle, this position doesn't feel comfortable to you, adjust as necessary.

7. Pads

Attach pads to handlebar as shown.



8. REFLECTORS Required tool – Phillips head screwdriver

The front and rear reflectors may have been adjusted or not installed to prevent shipping damage. Be sure to mount the white reflector facing forward and the red reflector facing to the rear. Both reflectors should be set perpendicular to the ground and secured before riding.

The front reflector (white) should be mounted on the handlebar stem as shown in the picture above. To install, remove the reflector mounting screw and gently open the bracket enough to slide over the stem. Position the reflector forward and secure with the screw. Use care not to over-tighten as the bracket may crack. To set the reflector perpendicular to the ground, loosen the adjustment screw, adjust and retighten.

The rear reflector (red) should be mounted on the seatpost. Install and adjust in the same manner as with the front reflector, ensuring the reflector is facing the rear of the bike.

NOTE: For additional maintenance and safety tips, be sure to read the Owner's Manual thoroughly.