

## 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”
- 6mm Allen wrench – for tightening stem bolts
- 15mm wrench or adjustable wrench – for tightening pedals
- Two 13mm wrenches or 2 adjustable wrenches or one of each – for tightening training wheel bolt

### 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.

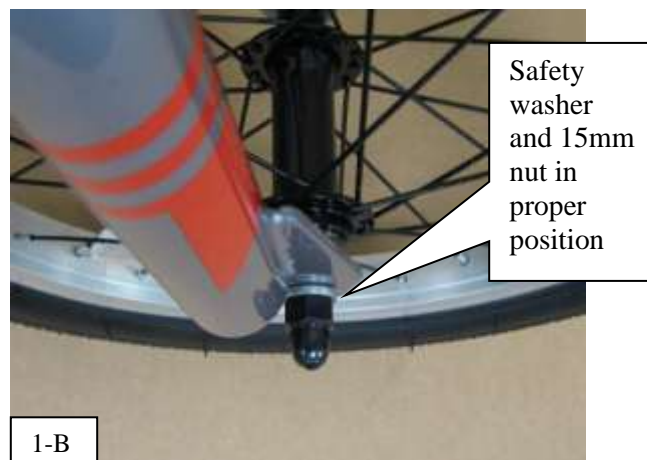
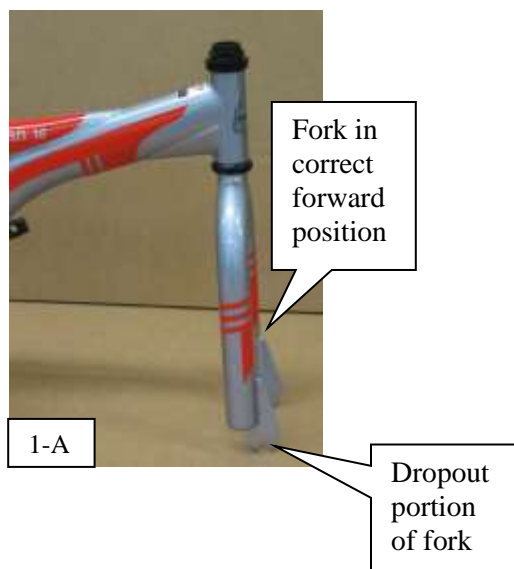


FYI - Your bicycle may appear different from those in photos.

## 1. FRONT WHEEL

Required tools – 15mm wrench or adjustable wrench

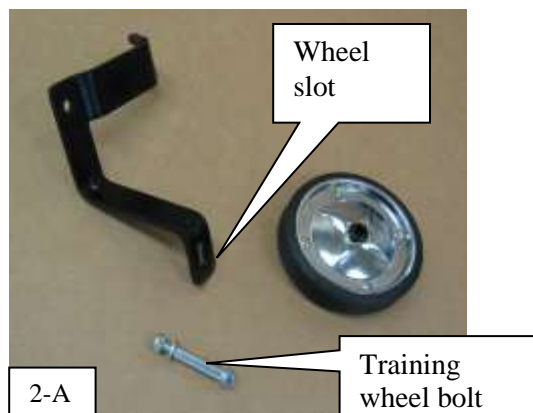
Position the fork so that it is facing forward (1-A). Remove the outside 15mm nut and safety washer from each side of the axle. Slide wheel axle into the slots at the bottom of the fork. Place a safety washer on each side of the axle. The smaller end of the washer should be facing the fork (1-B). Ensure 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.



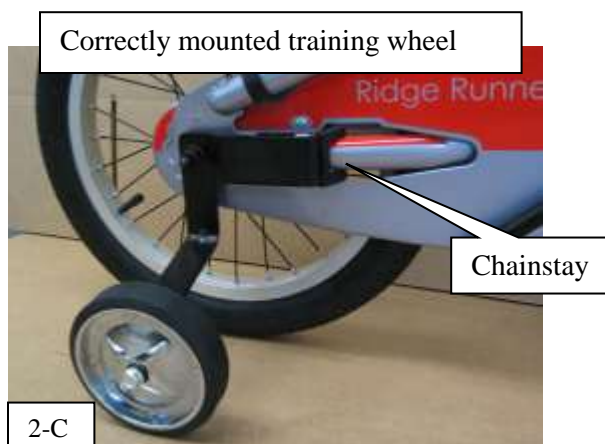
## 2. INSTALL TRAINING WHEELS

Required tools – two 13mm wrenches, 15mm or adjustable wrench

Remove the training wheels, brackets, and training wheel bolts from the parts box. Remove the locknut and washers from the training wheel bolt. Slide the bolt through the training wheel. Place one washer on the bolt next to the wheel. Insert the training wheel and bolt through the wheel slot on the bracket. Place the second washer on the bolt and carefully thread the locknut on. Tighten the lock nut with two 13mm wrenches or adjustable wrenches. Repeat the process with the other training wheel and bracket.



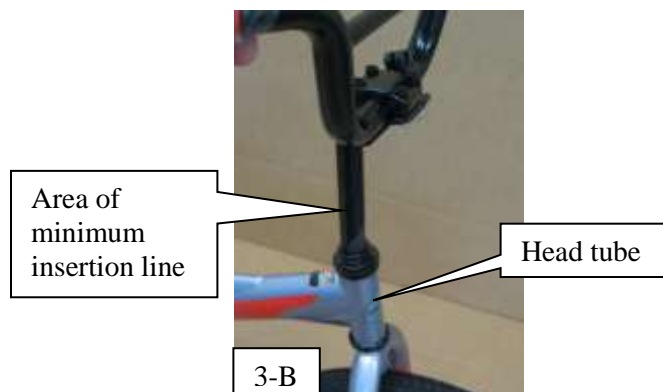
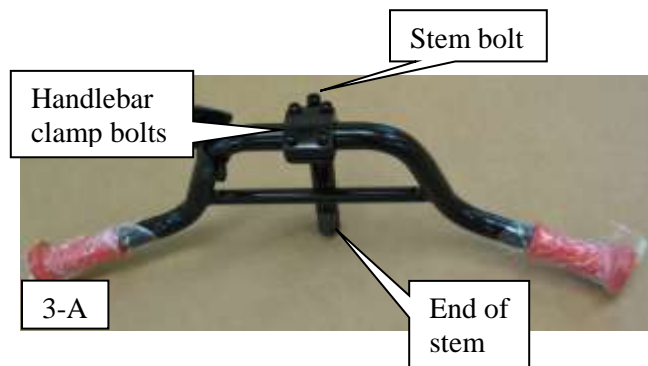
Remove the outside nut and washer on both sides of the rear axle. Do not loosen or adjust the inner nuts on the axle (these are for tension adjustment). Align the hole in the training wheel bracket with the rear axle, position so that the plastic piece goes over the chainstay (2-C). Secure with the nut and washer, tighten. Repeat on the other side.



### 3. INSTALL HANDLEBAR AND STEM

Required tool – 6mm hex wrench

If there is a protective plastic cap on the end of the stem (3-A), remove it before inserting into the head tube (3-B). Loosen the four handlebar clamp bolts (3-A) to rotate the handlebar upright (3-B). Insert the 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” (line embossed on the lower end of the stem)(3-B) and then adjust to the desired height. Before tightening, align the stem and handlebar so that they are square to the front tire (3-C).

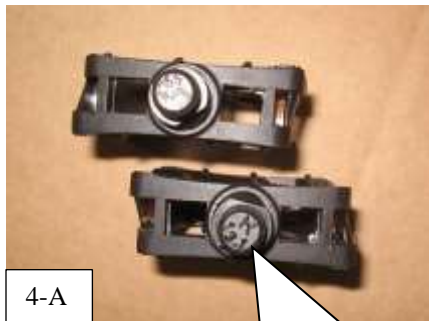
Tighten the stem bolt firmly. To check the tightness, brace the front wheel between your knees, then try to turn the handlebar left and right. The stem should not move.

**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.

#### 4. 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 (4-B). The left pedal has left-hand threads and **must be installed in the left crankarm**, tightening in a counter-clockwise direction (4-C). To avoid cross-threading, carefully start and tighten pedals by hand. Then tighten securely with a 15mm wrench.



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



4-B  
Insert right pedal into right crankarm and turn clockwise.



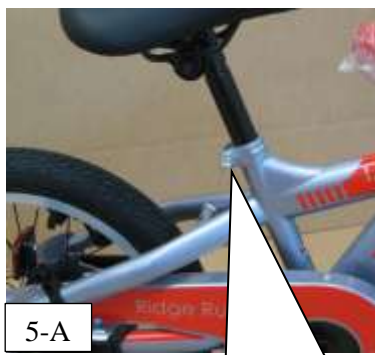
4-C  
Insert left pedal into left crankarm and turn counter-clockwise.

#### 5. SADDLE HEIGHT ADJUSTMENT

Require tool – 13mm or adjustable wrench

If the seat and seat post are not already installed, insert the seat post into the seat post tube.

**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.



5-A  
To raise or lower seatpost, loosen 13mm nut and retighten when height is adjusted.



5-B  
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 (5-B).



5-C  
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.

**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. 3/6/14 pg.4

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.

## 6. ATTACH PADS

Attach pads to handlebar as shown (6-A). And ensure that the reflector is perpendicular to the ground.



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