



Assembly & Setup

Star Trac Spinner® NXT Black Belt Installation

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Use the following procedures to unpack and assemble your **Star Trac SPINNER® NXT Black Belt™**.

UNPACKING AND PARTS LIST

Position the shipping carton so the "Heavy End" logo is located at the bottom. Open the top of the carton and fold back all four flaps. Carefully tilt the box forward so that the box may be lifted to expose the bike. Remove all parts from the shipping carton and foam inserts, and verify that the following parts are included in your shipment:

NOTE: All tools required to assemble the bike are included within the packaging, except for a Rubber Mallet, which is recommended when assembling the pedals onto the bike.

NXT Black Belt Parts List

Description	Qty.	Description	Qty.
Main Frame Assembly	1	M8x1.25x14 Specialty Hex Bolt	2
Handlebar Post	1	M8x1.25, 30mm Hex Head Bolt	4
Handlebar w/ Grip & Water Bottle Holders	1	8mm Split Lock Washer	4
Seat Post	1	8mm Plain Washer	4
Seat Slider Assembly w/ Saddle	1	Wrench Hex, 4mm	1
Front Leg Assembly w/ Transport Wheels	1	Wrench Hex, 8mm	1
Rear Leg Assembly	1	Multi-Wrench	1
Pedals (set of two)	1	Spare Parts Kit (includes brake pad and pedal straps)	1

Spare Parts Kit - Save the box of spare parts in a safe place so you have service parts when needed in the future.

Take time now to enter your Spinner NXT Black Belt serial number in the space below (serial number is located on underside the bottom rear cross member).

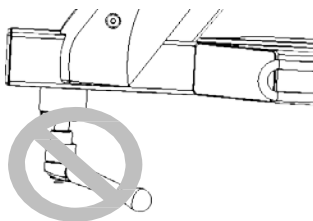
If parts are missing, or if you have any operational questions, please call Star Trac's Service department at (800) 503-1221. Have your serial number ready.

Serial No. _____

NOTE: If you are missing any of the parts listed above, inspect the packing material and the box for items that may have been overlooked.

If parts are missing, or if you have any product questions, please call Star Trac's Service Department at (800) 503-1221, please have your bike's serial number ready.

CAUTION: Damage to the bike during assembly is not covered as part of the limited Star Trac warranty. Take care not to drop or lean the bike on the handle bar pop-pin. Carefully stand the bike up in the normal upright position on a stable surface so it will not tip over during assembly.



ASSEMBLY INSTRUCTIONS

1. Unboxing the unit requires turning the sealed box upside down to open the bottom flaps (Fig. 1).



Fig. 1

2. Return the opened box back to the upright position (Fig. 2).



Fig. 2

3. Expose the packaged bike by pulling the box up (Fig.3).

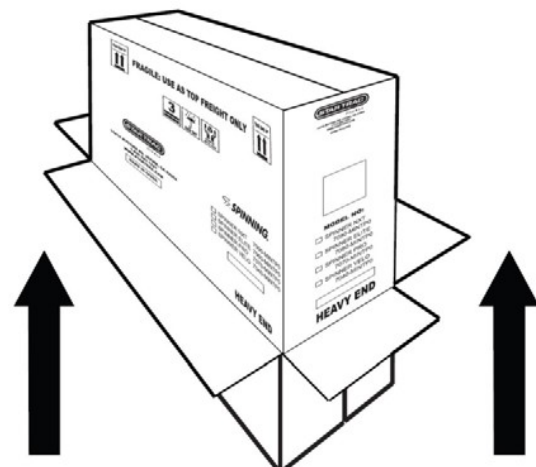


Fig. 3

4. Remove the following: handle bar & its packaging (Fig. 4) from the center packed location.

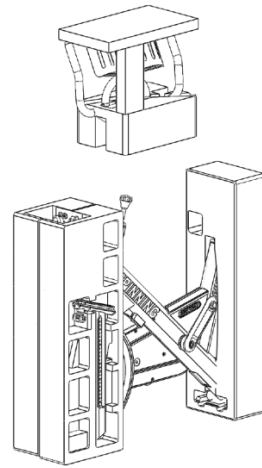


Fig 4

5. Remove the: hardware pack, seat, handle bar post, and seat post from the foam covering the front section of the Spinner frame (Fig. 5).

Note: Do not remove any tape holding the two front foam packing half's until step 11.

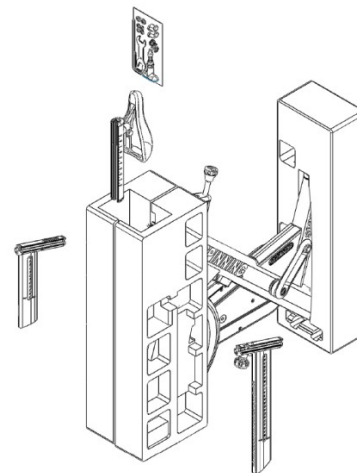


Fig. 5

6. Tilt the packaged Spinner frame towards the heavy flywheel end (Fig. 6) and remove the following: front foot assembly, pedal set, & the rear foot assembly from their packaged location.

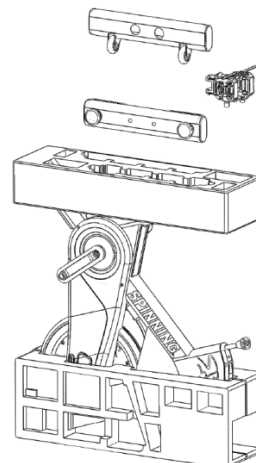


Fig 6

7. Remove the foam packaging from the rear section of the Spinner frame (Fig. 7).

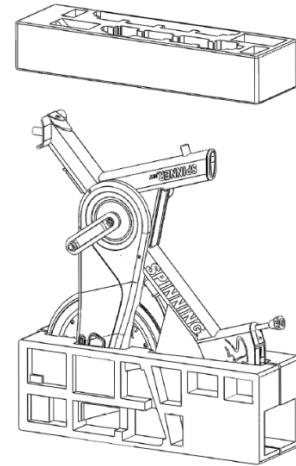


Fig. 7

8. Locate the rear foot assembly along with the corresponding hardware that secures it to the Spinner frame (Fig. 8).

Hardware:

M8x1.25x30mm Hex Head Bolt 8mm
Split Lock Washer
8mm Plain Washer

Qty:

2
2
2

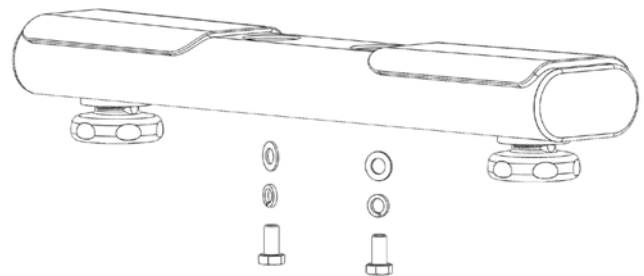


Fig. 8

9. Install the rear foot assembly (Fig. 9) and tighten hardware using the supplied multi sized open wrench.

Note: These bolts must be torqued between 35-40 Lb-Ft (47-54 Nm).

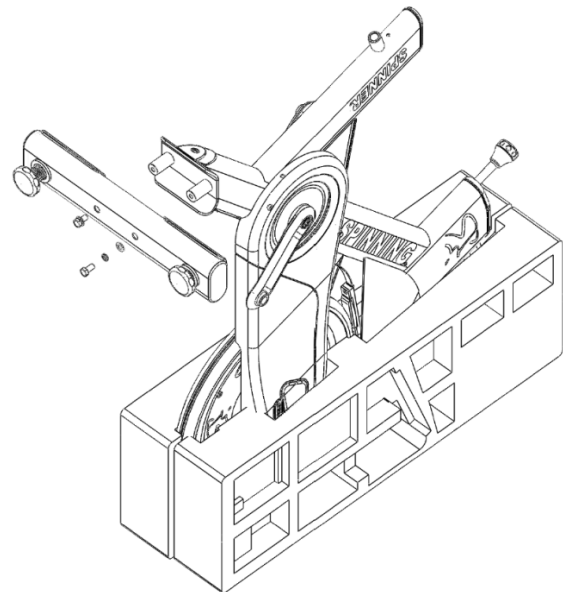


Fig. 9

10. Stand the Spinner frame on the opposite end and place a piece of foam or rag under the seat post frame section (Fig. 10).

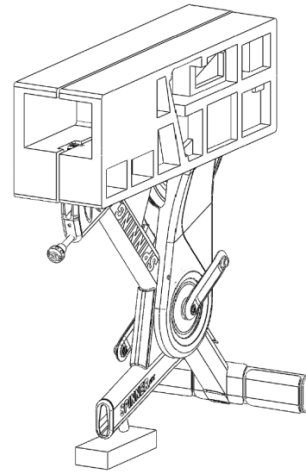


Fig. 10

11. Split and remove (Fig. 11) the foam covering the front of the Spinner frame.

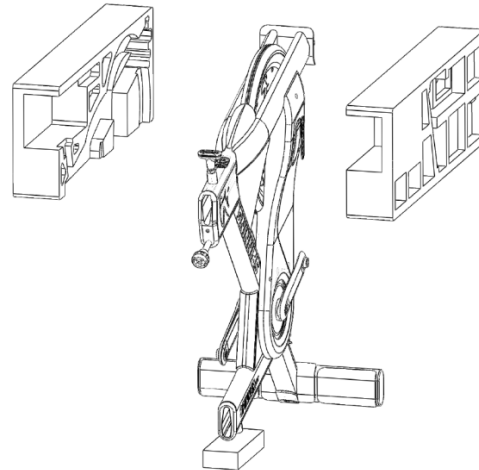


Fig. 11

12. Locate the front foot assembly along with the corresponding hardware that secures it to the Spinner frame (Fig. 12).

Hardware:	Qty:
M8x1.25x30mm Hex Head Bolt 8mm Split	2
Lock Washer	2
8mm Plain Washer	2

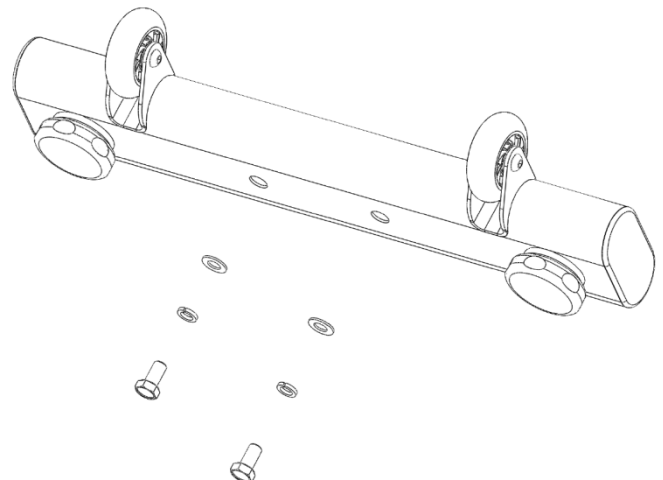


Fig. 12

13. Install the front foot assembly (Fig. 13) and tighten the hardware using the supplied multi sized open wrench.

Note: These bolts must be torque between 35-40 Lb-Ft (47-54 Nm).

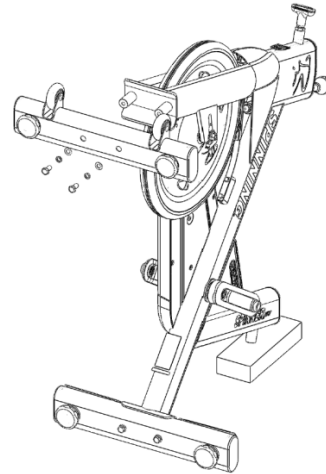


Fig. 13

14. Return the bike to the upright position (Fig.14).

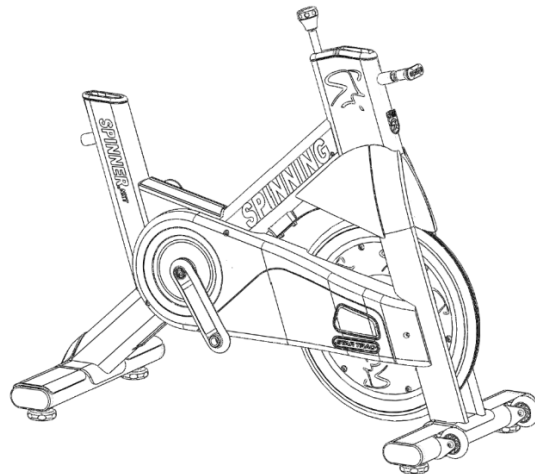


Fig. 14

15. Locate the seat post and insert it into the appropriate location on the Spinner frame (Fig. 15).

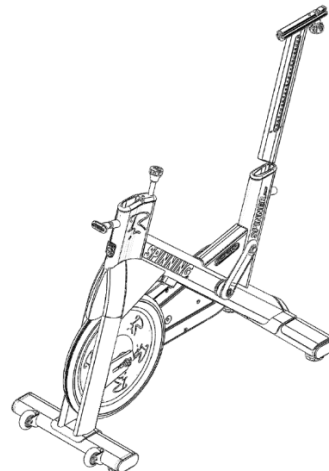


Fig. 15

16. Locate and install the seat height adjustment pop pin onto the Spinner frame (Fig. 16) using the supplied multi size open wrench.

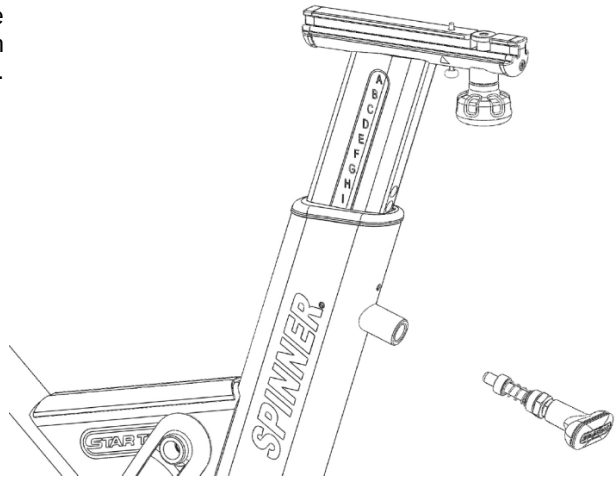


Fig. 16

17. Locate and mount the seat slider assembly onto the seat post by relieving spring tension on the large knob and pulling the small thumb pin located on the underside of the seat post slider (Fig. 17).

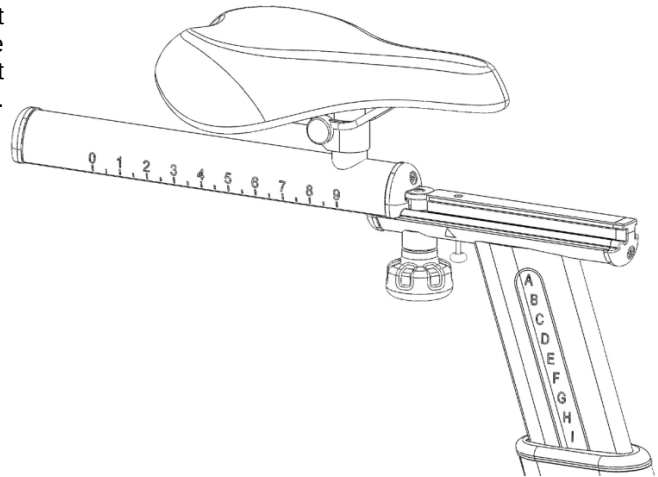


Fig. 17

18. Locate and insert the handle bar post into the corresponding location on the Spinner frame (Fig. 18) by pulling on the "T" style pull pin located above the front SPIN® badge.

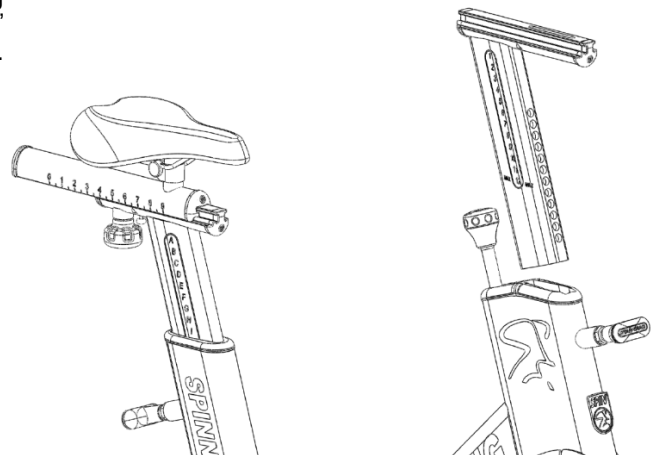


Fig. 18

19. Locate the handle bar assembly and remove the button head stop bolt that is pre-inserted into the slider section (Fig. 19).

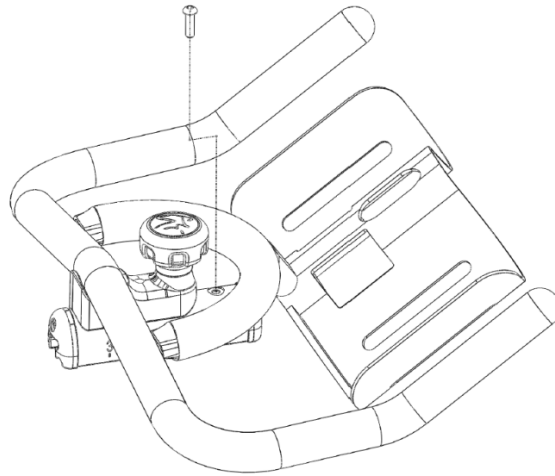


Fig. 19

20. Mount the handle bar to the front height adjustment post (Fig. 20) by relieving spring tension on the large knob and sliding the handle bar into place.

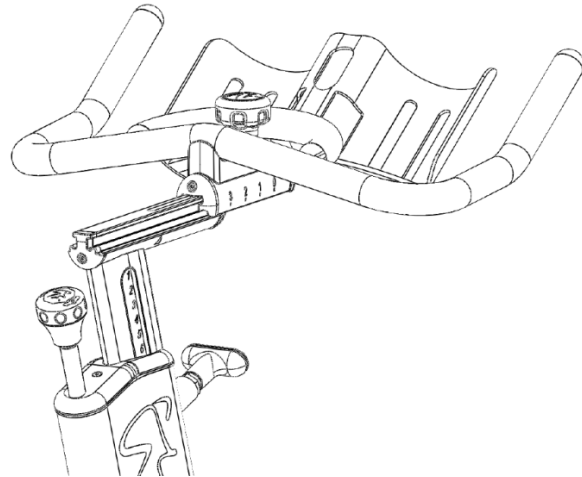


Fig. 20

21. Reinstall the stop bolt onto the handle bar slider (Fig. 21) using a 4mm hex key.

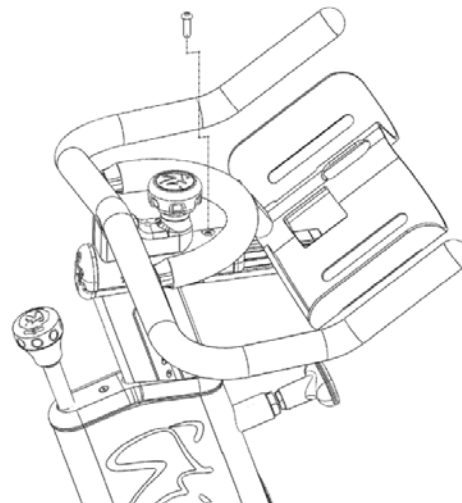


Fig. 21

22. Locate the set of pedals along with the corresponding hardware (Fig. 22).

Hardware: M8x1.25x14mm Specialty Hex Bolt

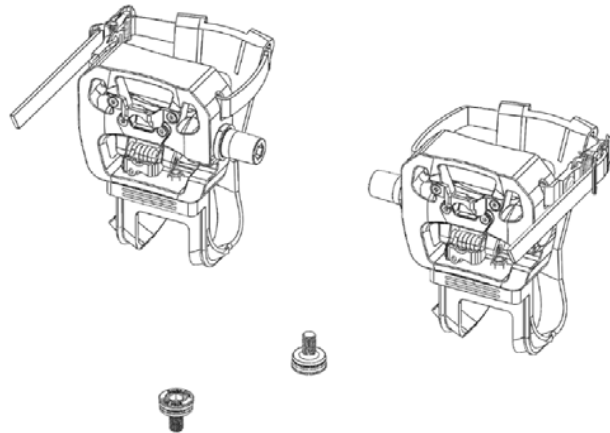


Fig. 22

23. Insert each pedal into its corresponding crank arm (Fig. 23).

Note: For correct orientation, verify the foot cage is facing upwards on each pedal when inserting into the crank arm.

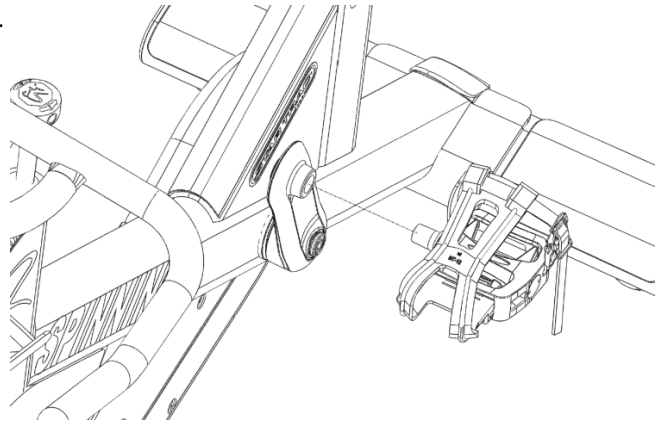


Fig. 23

24. Using a rubber mallet (Fig. 24); tap the center of each pedal with medium force to lock the pedals in place.

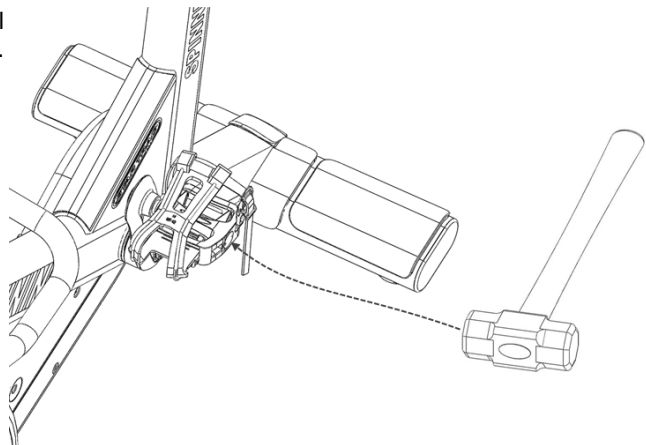


Fig. 24

25. Install the pedal securing bolts (Fig. 25) into each pedal thru the back of each crank arm using an 8mm hex key.

Note: These bolts must be torqued between 33-37 Lb-Ft (45-50 Nm).

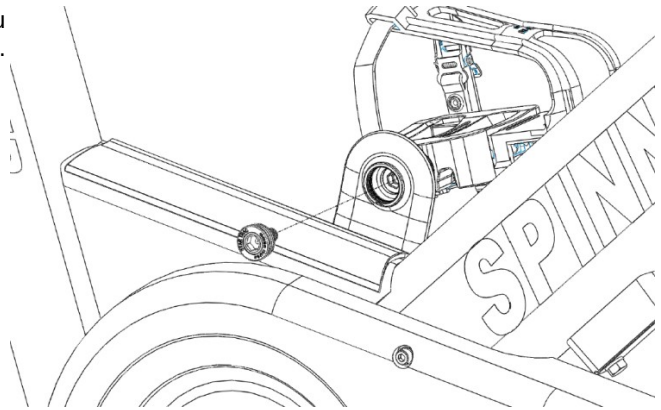


Fig. 25



Testing Bike

Use this checklist to perform the bike test procedure.

- ✓ Recheck all the bolts and make sure they are all tightened to the proper torque specification (when indicated) and no parts are missing.
- ✓ Test the handlebar and seat post to make sure they move freely and you are able to lock in at different positions.
- ✓ Check the seat to make sure it is level and tight and does not rotate around or tilt. Tighten and adjust as needed.
- ✓ Test the seat slide for movement front to rear and check it by settings it at different settings.

CAUTION: The flywheel will continue to spin after you pedal and the crank arms and pedals will rotate with the flywheel.

Brake tension is adjustable using the red resistance knob in the front of the bike. Pressing down on the knob will apply the brake if you need to stop quickly.

- ✓ Adjust seat post and handlebar post to your needs (Refer to page 18-19). Ride / test the bike for proper operation according to this owner's manual.
- ✓ Pedal the bike at a moderate pace and test for proper and smooth resistance changes while varying the amount of turns on the resistance knob.
- ✓ When the testing is complete tip the bike forward using the handlebar and roll it on a smooth surface to the final location and adjust the leveling feet so the bike is stable.