



monkeycycle.com

Instructions



WARNING: This product contains small parts that present a choking hazard.



WARNING: For safety reasons, this product is to be assembled by an adult.

Potentially hazardous sharp edges or points, or small parts.

We recommend that proper protective gear be worn while riding a Monkeycycle Bike.

This includes closed shoes, an approved safety helmet and adequate protective clothing such as long pants or elbow/knee pads.

Never allow more than one rider at a time. For your child's safety and the safety of others, use great caution at all times.

To reduce the risk of injury, adult supervision is required at all times. In particular, the rider should be coached in the use of his or her feet to brake and stop the bike and the correct way to use the brakes.

Never use on public highways or in areas where motor vehicles are present or on sloping areas. Do not use near steps, driveways, roadways, bodies of water, or swimming pools.

This product is recommended for children 2+ years.

Monkeycycle is not responsible for any injuries suffered while using The Monkeycycle system. The purchaser assumes the risk of any activity they engage in with the Monkeycycle system.

WARNING: *Make sure your child always wears an approved bicycle helmet*



when riding but always removes it when not cycling. A helmet should not be worn while playing, in play areas, on playground equipment, while climbing trees, or at any time while not riding a bicycle. Failure to follow this warning could result in serious injury or death.

WARNING: Make sure your child's bike is sized correctly so that when the saddle is adjusted correctly both feet can touch the ground.



All vehicles with wheels can tip over if cornered too fast, ensure your child understands this and practices controlled turning.

Note: The right hand brake lever operates the rear brake, the left hand lever operates the front brake.

The saddle has a minimum insertion depth mark, please observe this. Make sure all bolts/clamps secured.



The pedal Quad requires the steering limiter to be engaged, adult supervision required, hard cornering can tip the vehicle, helmet is essential, knee and elbow pads recommended.



Warning, front spacers are strong magnets, do not allow near children.

- Before the first ride, make sure that: Saddle, handlebars and pedals have been fixed with the required strength.
- The positioning of saddle and handlebar is appropriate for the height of your child, and he/she can start and stop safely.
- Brakes are working and the brake levers are easy and comfortable for your child to reach.
- Wheels are firmly located in the forks of the frame and turn easily. Screws and other components are fastened tightly.
- Tires, rims and frame are free of damage and foreign objects and the correct air pressure in the tires.

Components.

- Frame, fork and wheels, brakes, saddle and post, handlebar, grips and brakes.
- Extra wheels (kit dependent)

- Rear axle (kit dependant) 500mm axle, 2x bearings, 2x adapters, central unit, and cap nuts.
- Tilting front (kit dependant) Plate, axle, 4x cap nuts.
- Front and rear axles, simple trike spacers, washers x4 and x2, cap nuts.
- Tools; 8mm hex 2 x 5mm hex, 4mm hex & 3mm hex, freewheel tool, pedal spanner, crank remover, steel rod.
- Extra seat post/s
- Pedal kit; frame attachment, belt drive and pedals, attachment bolts, belt, freewheel, belt guard.
- Handlebar and seatpost reflector.
- Wheel reflectors x2 Bolts, washers and nuts.

In the box.



Frame set.



Assembled rear axle.

- 1. M8 cap nut x2
- 2. Long axle
- 3. Adapters x2
- 4. Bearing x2
- 5. Cental unit



Assembled tilting front.

- 1. M8 cap nut x2
- 2. Shaft
- 3. Tilt body
- 4. Fork connectors x4

Reflectors/pedals/caps



- 1. Wheel reflectors x2
- 2. Silicone caps for rear wheels
- 3. Rear reflector & bracket
- 4. Front reflector & bracket
- 5. Pedals

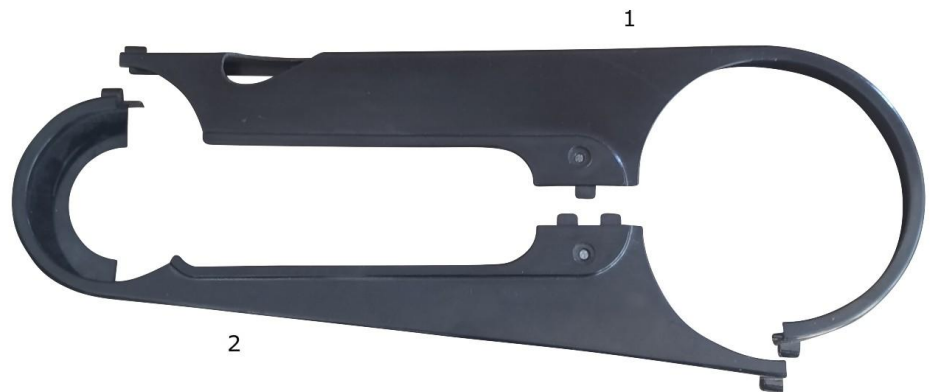
Tools.

- 1. Steel rod
- 2. Pedal spanner
- 3. 3mm rotor hex
- 4. Freewheel tool
- 5. Crank extractor
- 6. Rotor tool
- 7. 4mm hex tool
- 8. 5mm hex tool x2
- 9. 8mm crank hex tool



Belt guard.

1. Top cover
2. Bottom cover



Wheel parts.

1. Front & rear wheels
2. Rotor x2
3. Freewheel

Axle parts.

1. Rear bike axle & cap nuts
2. Front axle & cap nuts, magnetic spacers
3. Simple trike outer spacers x2
4. Simple trike central spacer





Screws and washers.

1. M5 x3 (rear axle)
2. M5 x 12 (wheel adapters)
3. M5 x 12 rotor
4. M6 pedal kit x2
5. Belt guard screws x4
6. M5 wheel reflector x2
7. Reflector bracket screw x2
8. Wheel reflector washer x4
9. Large nylon washer x2 (rear axle)
10. Small nylon washer x2

Assembly sections.

1. Wheels

2. Simple trike

8. Saddle

9. Badge and steering limiter

- | | |
|------------------|---------------------|
| 3. Tilting front | 10. Reflectors |
| 4. Frame flip | 11. Brakes |
| 5. Pedal kit | 12. Troubleshooting |
| 6. Rear axle | 13. Tools |
| 7. Guard | 14. Warranty |

Assembly & maintenance

All bearings are sealed and require no maintenance with the exception of the 14mm roller bearing, oil this occasionally.

Periodically check brakes, steering, saddle and wheel axles nuts.

Belt drive needs no adjustment or lubrication.

Never force any screw, bolt or nut! Tighten by hand first.

If the belt drive restricts pedaling in any way please contact Monkeycycle for assistance.

Torque settings

Pedal 14 lb/ft 20 Nm

Axle nut 7 lb/ft 10 Nm

Stem on handlebar 8.5 lb/ft 12–14 Nm

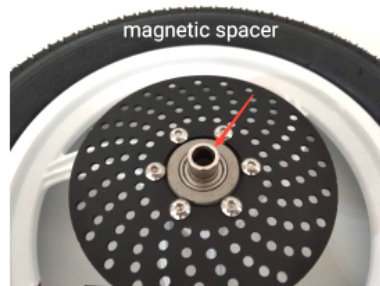
Stem on fork 7.3 lb/ft 9–10 Nm

Seatpost 7 lb/ft 10 Nm

Clamp of brake cable 6 lb/ft 8 Nm

Crank arm 22 lb/ft 30 Nm

Wheels



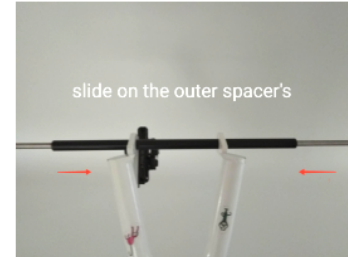
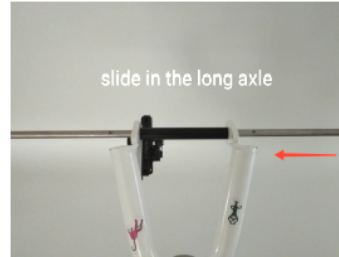
Attach the magnetic spacers to the front wheel bearings on both sides.



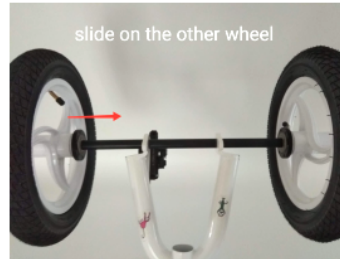
Drop the front wheel into place in the forks. Slide the front axle through the fork, attach the other nut and tighten both sides.

Rear wheel installation is identical but without magnetic spacers.

Simple trike



Insert the bearings into the large frame holes, place the central spacer in position over the holes, slide on the two outer spacers, use them to tap the bearings into place.

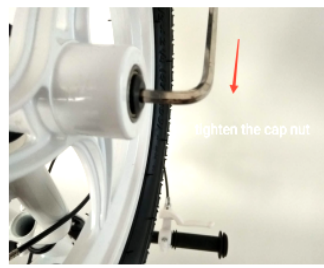


This requires TWO rear wheels, they have threads on both sides. Slide on the first wheel, either side, slide on the second wheel, place the washer on the nut and screw onto the axle, tighten cap nut.. Make sure both wheels spin freely.

Tilting front

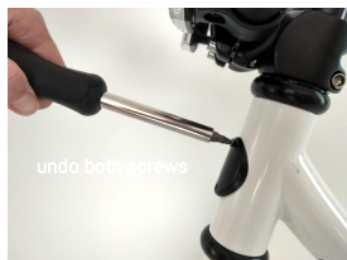


Slide the tilt into the fork, line up with the holes, insert the four cap nuts with the small washers, tighten in opposite sequence.

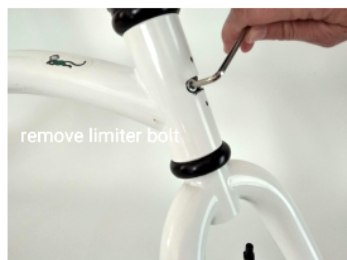


This requires two FRONT wheels, they only have thread on one side and have a narrower hub..Slide the first wheel on, then the second, insert cap nuts and tighten both sides.

Frame flip

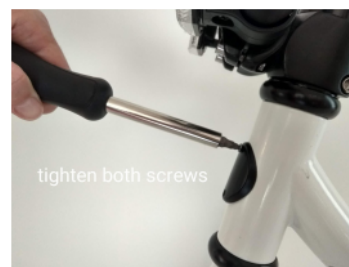


Undo both screws on the badge, remove headset cap, loosen both stem bolts, remove stem with handlebars attached, remove top headset components, (plastic washer and aluminium cap).



Undo steering limiter bolt, slide forks out, flip frame and reinsert forks, slide the headset cap and plastic washer back on.

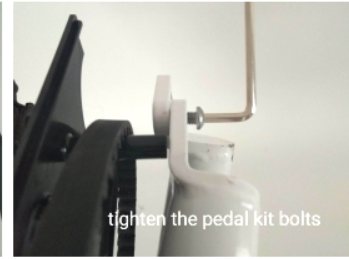
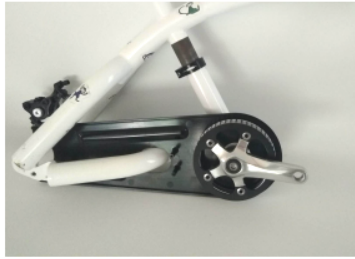
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Slide the stem and handlebars onto the fork,lightly tighten, attach headset spacer and cap nut, tighten headset cap bolt making sure there is no play or restriction, line up handlebars with the frame.

When aligned tighten both stem bolts.

Pedal kit



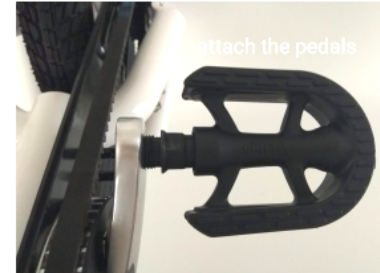
With the outer belt guard covers removed, insert the pedal kit onto the frame making sure the belt is inside, hook the belt over the guard plastic pin. Line up the pedal kit bolt holes with the frame holes, insert 6mm bolt and tighten, repeat on the opposite side.



For Quad and pedal trike see rear axle section from this point

Screw the freewheel onto the rear wheel, (see image), insert the rear wheel while hooking the belt over the freewheel. Insert axle, and tighten.

continued



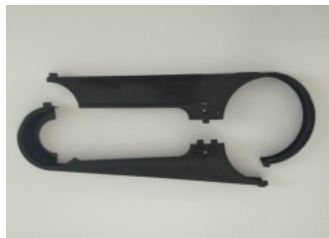
Tighten the pedal kit clamp, attach the pedals.

NOTE: Remember that pedal threads are different from left side and right side.

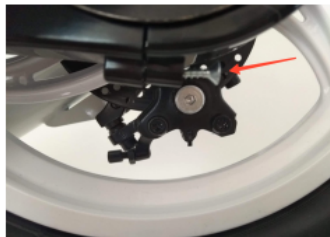
The right side pedal has a right-hand thread (removes counterclockwise, installs clockwise). The left side pedal has a left-hand thread (removes clockwise, installs counterclockwise). **Our pedals are printed 'L' and 'R' for left and right.**

If in any doubt installing pedals please take to your local bike shop for installation.

Belt guard

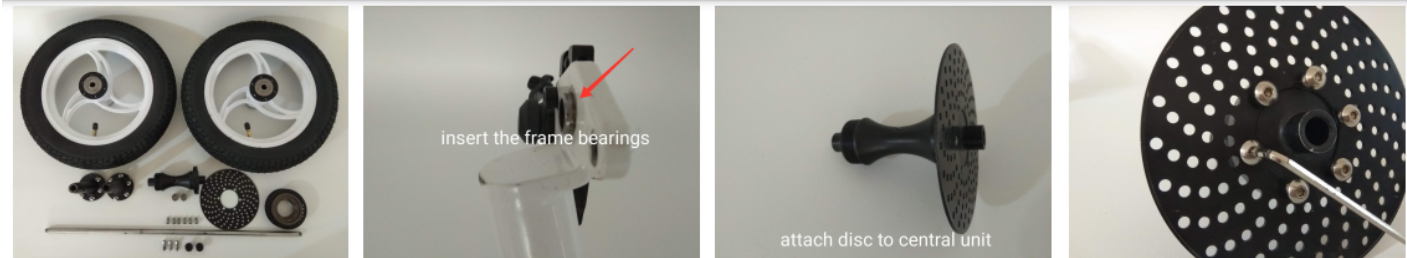


The guard has 3 components, back, upper and lower, the back is pre-installed. Attach the bottom guard and locate the central screw, ensure that it's clipped th the back,tighten screw, repeat for the upper guard.

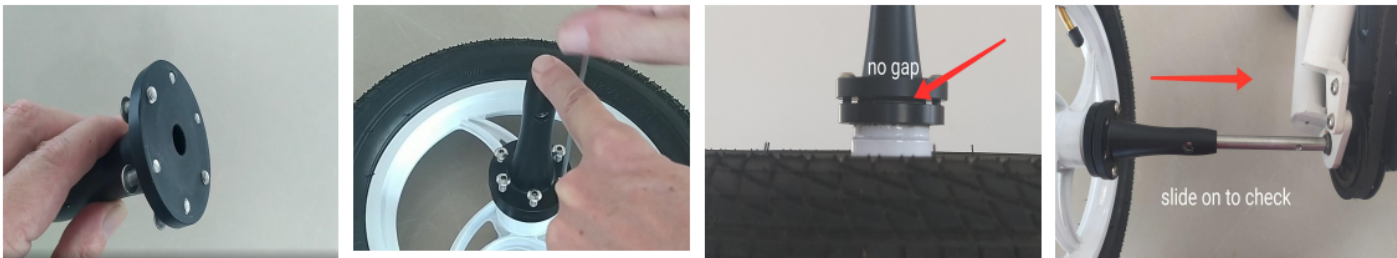


Screw the upper section together, then the lower section, finally insert the bolt into the pin and tighten.

Rear axle (quad and pedal trike)



Insert the frame bearings both sides, the inside edge of the bearing flush with the frame. Attach a rotor to the central unit, tighten bolts in opposite sequence. **This requires TWO rear wheels for the rear axle, rear wheels have threads on both sides and a wider hub.**



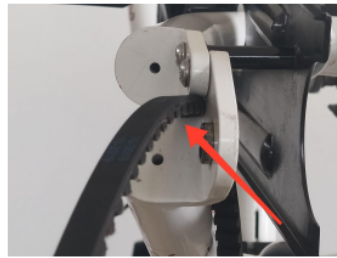
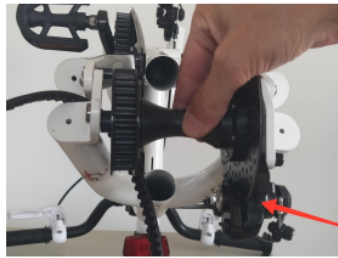
Insert two adapter bolts, make sure to protrude one bolt for installation guidance, place on the wheel adapter, press down and tighten. Make sure there is no gap between the two adapters. Slide on the wheel to check axle is centred.

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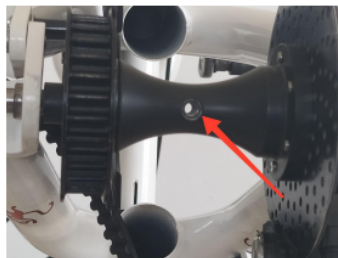


If the axle isn't centred repeat the process, if centred, secure the remaining bolts, repeat on the second wheel.

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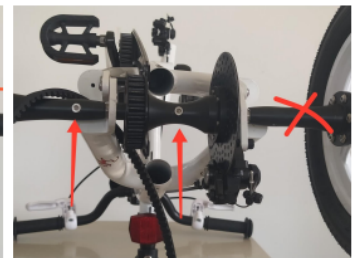


Screw the freewheel onto the central unit, slide the central unit into place using the rotor/caliper as the guide, hook the belt to the position in the arrow, slide in the long axle.



Line up the holes on the central unit, insert the bolt and tighten with 4mm hex, fit the belt by hooking over the freewheel and feeding over the front pulley. Slide on the left hand wheel & adapter.

continued



Line up the hole on the adapter/axle, insert the bolt and tighten with 4mm hex, **do not insert a bolt on the right side adapter.**



Insert the small cap nut & washer and tighten with 5mm hex, repeat for the other wheel.

Saddle



To change seat posts first undo the bolt and nut, pull the post out and replace, push down on a hard surface, place a cloth to protect the saddle.



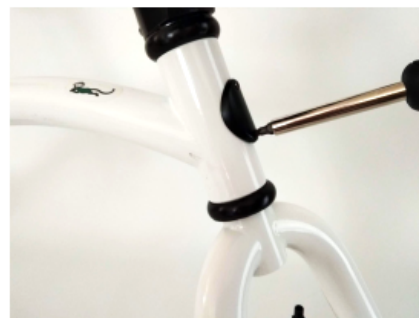
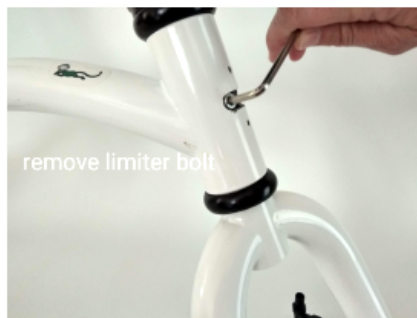
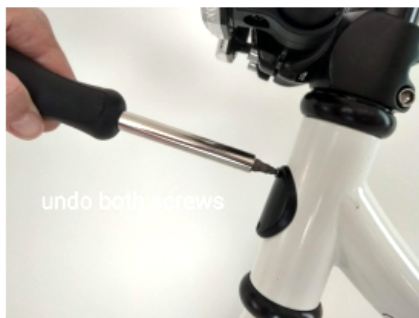
Line up the holes in the post and saddle, insert bolt, attach nut and tighten, please observe the minimum insert mark for the saddle height.

continued



Minimum insertion mark on the seat posts.

Badge and steering limiter



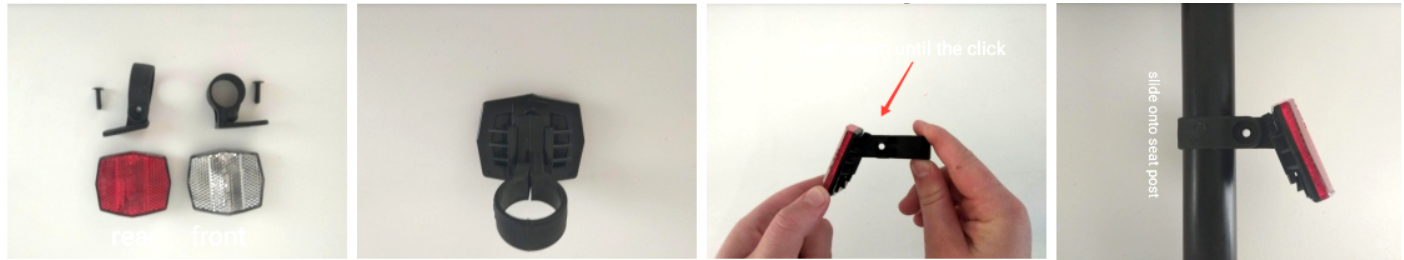
The badge is secured with two small screws, undo both, remove the badge to expose the limiter.

The limiter is installed /removed with a 4 mm hex key.



Steering limiter is essential for safe use of the pedal Quad

Reflectors for handlebar and seatpost

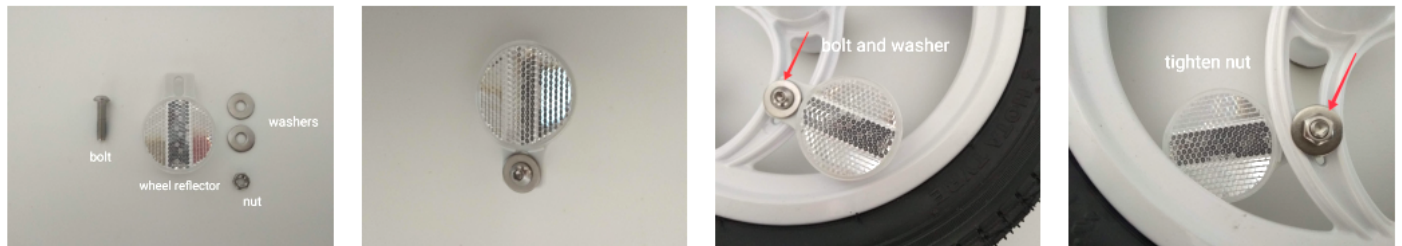


There are front and rear reflectors, red for the rear clear/silver for the front. Slide the reflector into the mount until it clicks. Attach to seatpost and handlebar, the mounts have considerable flex, open and slide over.



Insert the screw and tighten.

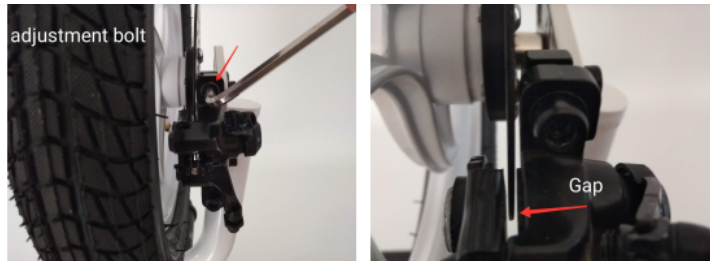
Wheel reflectors



There are reflectors for both wheels in bicycle mode; Place a washer then slide a bolt through the reflector hole, insert in the wheel gap as shown, on the reverse side add the washer and nut, tighten, you may need the addition of a spanner for the nut.

Make sure both washers have contact before tightening.

Brake adjustment



The front and rear calipers have two adjustment bolts to centre the disk. Very small adjustments are needed; loosen both bolts and manually centre whilst checking the disc moves freely in the gap between the pads by rotating the wheel.

If in any doubt about brake maintenance or adjustment consult your local bicycle shop.

Warranty

We want you to feel confident in the quality of our products and customer service. So we have warranted our products

against manufacturing defects for three years from the date of purchase.

Within this period, we will be pleased to replace any broken component, free of charge. Under normal use circumstances.

(excludes tyres and tubes which have a one year warranty) Your first contact point for any warranty query is

Monkeycycle.com.

Our warranty extends to an original purchaser who bought new product from an authorized dealer of our products or our

webstore. Please have your proof of purchase ready. Any freight charge to send us the broken component is all you'll need to pay.

THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT

LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE

NO OTHER WARRANTIES THAT EXTEND BEYOND THIS EXPRESS WARRANTY

Contact information.

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