



Trailmate

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LOW RIDER

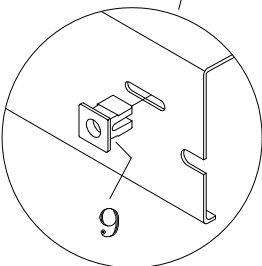
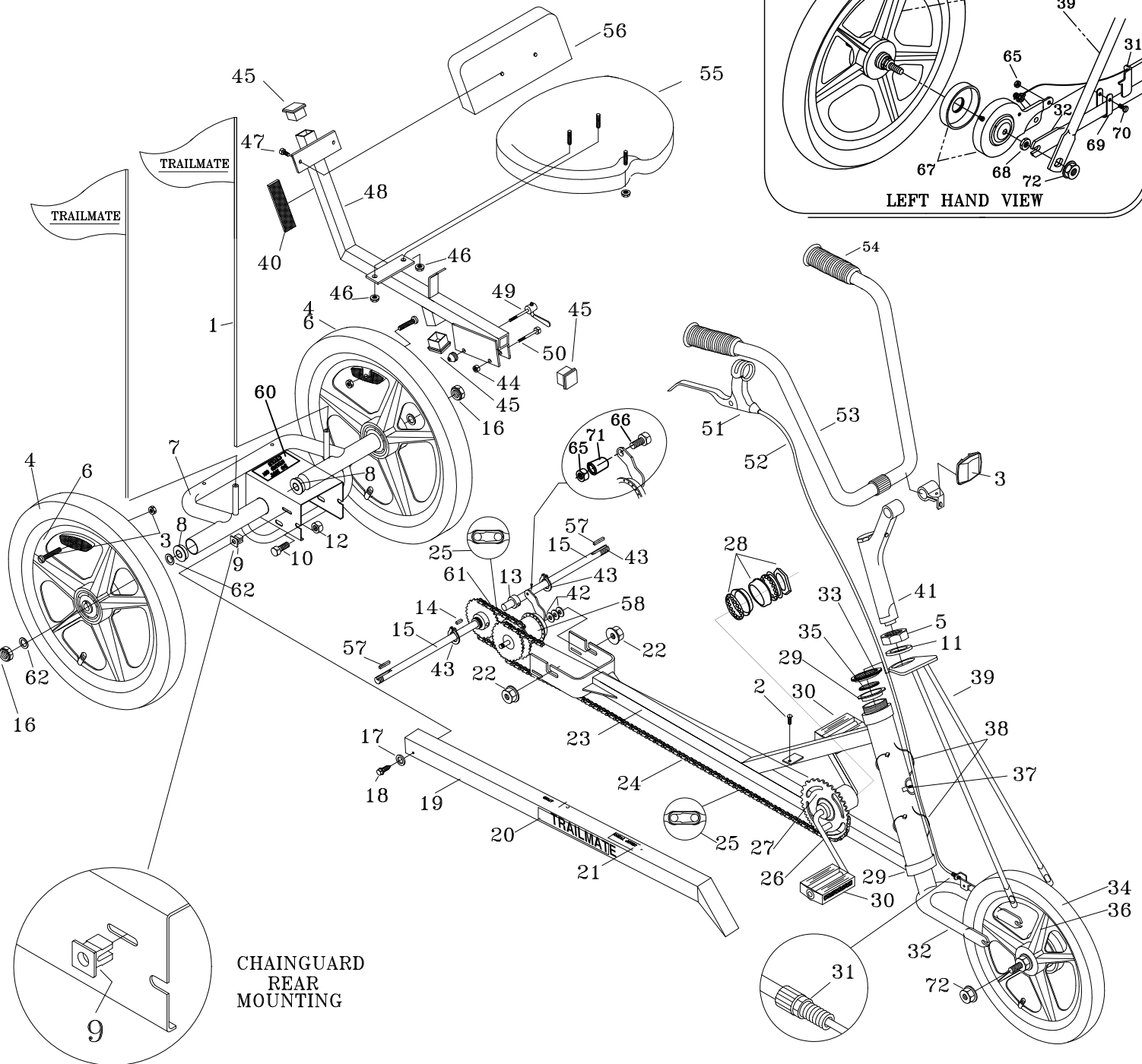
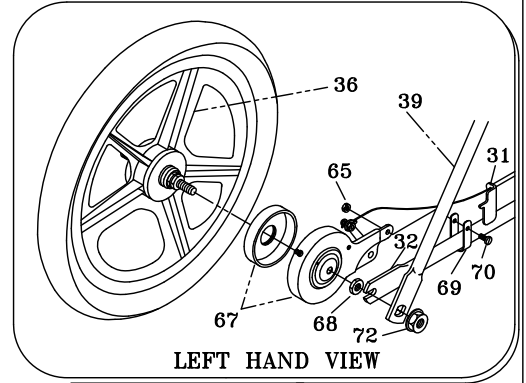
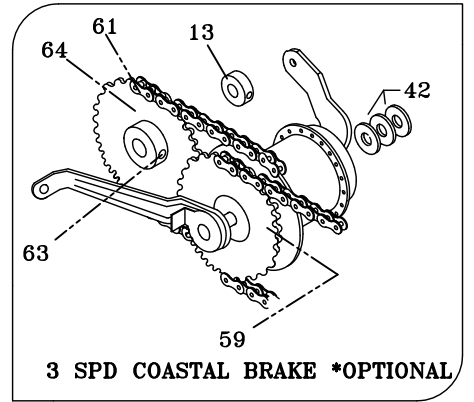


OWNER'S MANUAL

LOW RIDER ILLUSTRATED PARTS BREAKDOWN



Trailmate



LOW RIDER PARTS LIST

ITEM NO.	PARTS NO.	DESCRIPTION	QTY.	ITEM NO.	PARTS NO.	DESCRIPTION	QTY.
1	12102	SAFETY FLAG W/O BRKT.	2	38	12269	TIE CABLE , BLACK	2
2	12201	SCREW 1/4X3/8 HW HD #B	1	39	18538	STRUT ASSY LOW RIDER, S.C.	1
3	17779	REFLECTOR KIT, LOW RIDER	1	40	19910	REAR RED STICK ON 4-3/8 X 1-1/8	1
4	19561	TIRE 20X2.125 BSW KNB W/TPTUBE	2	41	11815	STEM 12" LOW RIDER	1
5	11824	HEAD LOCK NUT #220B	1	42	12238	WASHER 3/8 USS	3
6	17986	WHL 20X1.75 MAG LR BLACK	2	43	20126	SNAP RING	2
7	17240	FRAME LR REAR ST COLOR	1	44	11065	NUT 5/16-18 NYLON INSERT	1
8	11643	BEARING AXLE 99502HNR	4	45	12242	PLUG TUBE, 1/1/4 SQ. REGAL	3
9	13198	SCREW GROMMET PLASTIC	1	46	12175	NUT 5/16-18 FLANGED	3
10	12218	SCREW 3/8-16X3/4 NECK CARR	2	47	16699	SCREW 1/4-20X5/8 HW HD B	2
11	11825	HEAD KEY WASHER	1	48	18554	SEAT FRAME, LOW RIDER , ST. CLR.	1
12	12178	NUT 3/8-16 FLANGED	2	49	18522	CLAMP LR SEAT QK RLS LC-420	1
13	12241	SET COLLAR 5/8	1	50	12213	SCREW 5/16-18X2 HHCS	1
14	12246	KEY SQUARE 3/16X5/8	1	51	18590	BRAKE LEVER LOW RIDER	1
15	19869	AXLE DRIVE W/THRD	2	52	17778	CABLE ASSY 46.5X55.5	1
16	19720	NUT 5/8-18 NYLON INSERT	2	53	11805	HANDLEBAR HI RISE	1
17	12229	WASHER, #10 FLAT	1	54	11801	GRIP BLACK 7/8	1PR
18	18714	SCREW 8X1/2 #A HX WSH HD	1	55	11894	SEAT WESTERN SADDLE	1
19	18541	CHAINGUARD, LOW RIDER, ST.CLR	1	56	18521	BACK REST PAD LOW RIDER	1
20	11719	DECAL-TM CHAINGUARD	1	57	20012	KEY SQUARE 3/16X1-1/4	2
21	14089	DECAL-AVOID SHARP TURNS	1	58	11667	HUB CB TRIKE	1
22	19153	NUT CB	2	59	11939	SPROCKET 21T CB	1
23	17239	FRAME ,LR MAIN , STATE COLOR	1	60	19325	DECAL "DO NOT STAND "	1
24	19113	CHAIN LR 153 PITCH 1/2X1/8	1	61	11684	CHAIN CB/3SPCB 37 PITCH	1
25	11679	CHAIN CONNECTING LINK	2	62	12240	WASHER SPACER	7
26	11695	CRANK 5-1/2 #2232	1	63	11071	SET SCREW 5/16-18X5/16SQ HD	2
27	11934	SPROCKET 36T 1/2X1/8	1	64	11952	SPROCKET 22T SOLID W/ADAPTER	1
28	11697	CRANK SET , COMPLETE	1	65	12170	NUT 10-32 HEX KEPS	2
29	18577	HEAD CUP #401B STAKED	2	66	12193	SCREW 10-32X1 PHIL PAN	1
30	11857	PEDAL 1/2" PR#643P10E141	1PR	67	18804	BRAKE ASSY. 80MM	1
31	17851	ADJ. BARREL AND NUT BB	1	68	13888	NUT 3/8-24 JAM	1
32	18553	FORK ASSY LOW RIDER, S.C.	1	69	12279	CLAMP (BRAKE STRAP)	1
33	11829	HEAD ADJUSTING CONE	1	70	12191	SCREW 10-32X1/2 HEX	1
34	17615	TIRE 16X2.125 BSW KNBY W/TUBE	1	71	12239	SPACER 1/2 CB/3SPCB	1
35	11821	HEAD BEARING	2	72	19002	NUT 3/8-24 FLANGED	2
36	13876	WHL 16"X2.125 MAG LR W/BB	1				
37	11718	DECAL-TM HEAD	1				

TOOLS NEEDED

3/8" WRENCH

ADJUSTABLE WRENCH

COMMON SCREWDRIVER

AIR PUMP

1/2" WRENCH

PLIERS

PHILLIPS SCREWDRIVER

AIR GAUGE

9/16" WRENCH

5/32" ALLEN WRENCH

HAMMER

15/16" SOCKET WRENCH

1. Preparation

Remove all parts from the carton. Do not remove protective wrapping until necessary. Open the parts bag and verify that all parts are present (refer to the illustrated parts list).

2. Rear frame and wheels assembly

For left (non-drive) wheel install two washer spacers (62) on axle. Slide wheel (6) onto axle. Be sure key (57) is in the correct place and aligned with keyway in wheel hub. Install two more washer spacers and secure with nut nylon lock (16) using a 15/16 wrench. Note: The wheel hub should face the inside of the trike. For right side, repeat steps from left side.

3. Frame assembly

(For 3-speed, see instructions enclosed in frame carton.)
Unscrew the nuts (22) holding the CB hub in place and slide the rear frame assembly (7) onto the main frame assembly (see figure 1.). The frame should slide completely forward with the axle of the CB hub between the front and rear frames, and the brake arm pointing towards the back. Install 3/8 carriage bolts (10) inward through the slots in the rear, making sure the square shoulders of the bolt fit into the slot. Install flange nut (12), but do not tighten at this time.

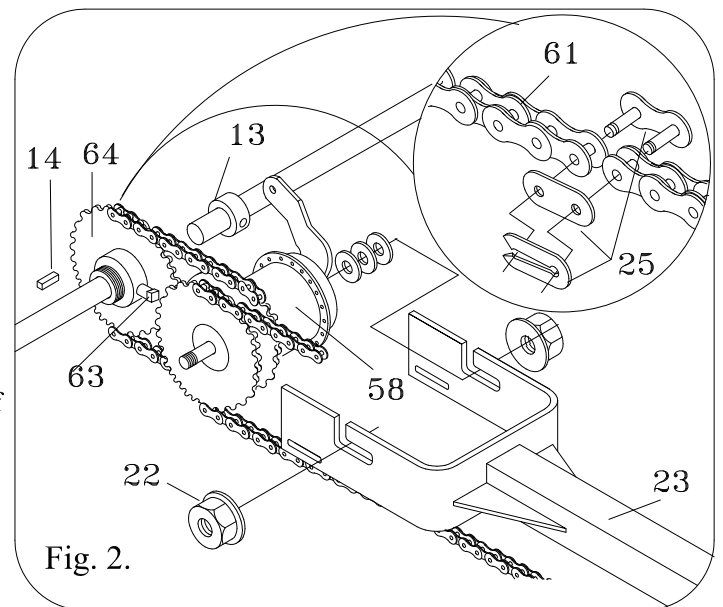
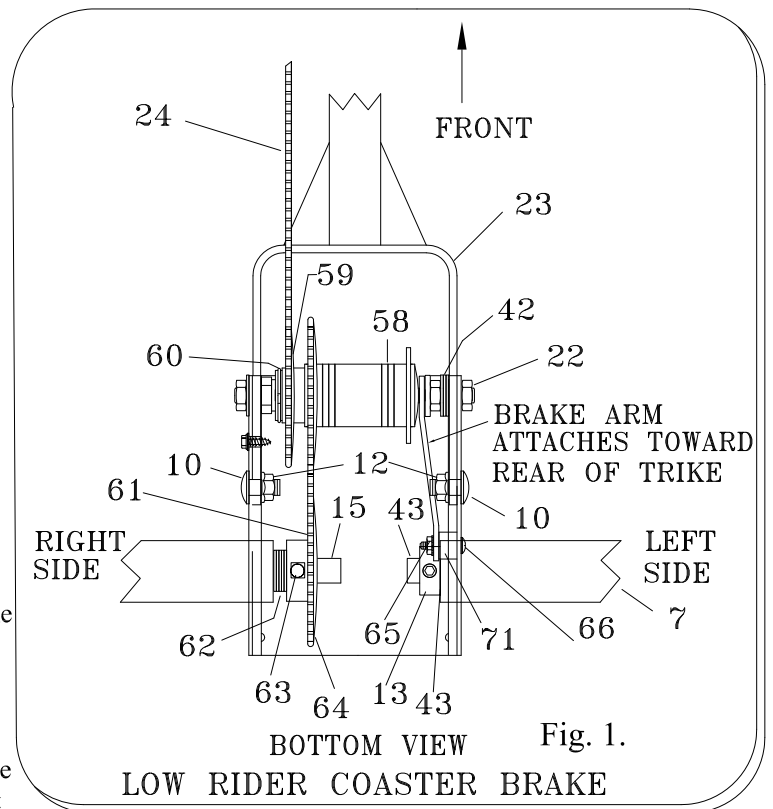
4. Chain

Place chain (61) around drive sprocket (64) and outer Coaster Brake (CB) sprocket, joining with connecting link (25) (see figure 2.). Slide the frame sections apart until both chains are tight (approximately 3/4" up and down movement is permissible). To secure brake arm, locate slot on left side of rear frame and install screw (66). Use spacer (71) to fill space between frame and brake arm, and secure with nut (65). Make sure the CB hub and frames are centered and securely tighten all nuts. Turn the crank and check for binding or "clicking" noise. If any noise is noticed, the chain may need to be loosened until the binding is eliminated.

Note: Make sure brake arm is installed between axle and top of rear frame (7) to avoid having to fix this later.

5. Front fork and wheels

Remove the Front Fork (32) and Strut (39). Place the front wheel (36) into front fork with the band brake (67) on the left side and on top of fork tube. Position the front struts (39) over the axle, center wheel in the fork assembly and secure axle nuts (72). (see figure 3)



6. Front brake strap

Attach the brake strap (69) to the frame by bending it into a "U" shape and sliding it over the left side of fork, from the bottom up (see figure 3.). Align the brake strap around the brake arm and insert screw (70) from the outside through the strap and arm. If necessary, rebend the brake strap and use an awl to align all three holes. Secure with nut (65).

7. Chainguard

Remove the screw (2) from the chainguard mounting bracket, located above the crank on the main frame (23). Insert the plastic screw grommet (9) into the rear frame section, as indicated in diagram. The slot in the back of grommet should be parallel with frame slot, so it will lock in place. Place the chainguard over the chainguard mounting bracket and on top of the rear frame. Align the holes at the front of the chainguard and secure with screw (2) previously removed. Line up the plastic grommet with the hole at the rear of the chainguard and secure with washer (17) and screw (18). Note: It may be necessary to move the plastic grommet forward or backwards in order to correctly line it up with the hole.

8. Backrest and Western Saddle Seat

Secure the backrest pad (56) to the seat back using two hex head screws (47). To install the western saddle seat (55), remove the nuts (46) from the bottom of the seat. Place the studs of the seat into the holes on the seat frame and secure with the nuts previously removed.

9. Handlebar

Place the handlebar (53) through the clamp on the stem (41), with the long bolt on stem to the rear of the handlebar. Attach the front clear reflector to the bracket found in the reflector bag. Slide bracket on left side of handlebar (see figure 4.) and tighten on position with the screw. Place stem into fork until the line marked on the stem is no longer visible. Align the handlebar to the fork, facing straight ahead and tighten bolt in stem firmly. Do not over tighten as this may damage the fork tube. Position handlebars to a comfortable position, tighten clamp nut.

10. Brake lever

Slide the handbrake lever (51) on the right side of the handlebar and lightly tighten, leaving room to install handle grips (54). Place the brake cable (52), side with the stud, into the handbrake. Slide the other end of the brake cable through both the adjusting barrel (31) and the hole in the screw on the band brake lever (see figure 2.). It will be necessary to loosen screw to locate hole. Pull back lever on band brake to engage brake, making sure cable is tight and tighten screw. Check brake adjustment. Brake cable will stretch after several times of use and may need to be readjusted.

11. Pedals

Install pedals (30) by threading the pedal marked "R" into the right side of the crank (clockwise) and the pedal marked "L" into the left side of the crank (counterclockwise).

12. Rear reflector

Peel protective paper & place reflector (40) on the top of the rear seat frame (48). Refer to schematic for correct position.

13. Final Check

Complete by installing handle grips (54) and installing safety flags (1) in the holders. It may be easier to wet the inside of the handle grips before installation. Review the instructions, check connecting bolts and screws for tightness.

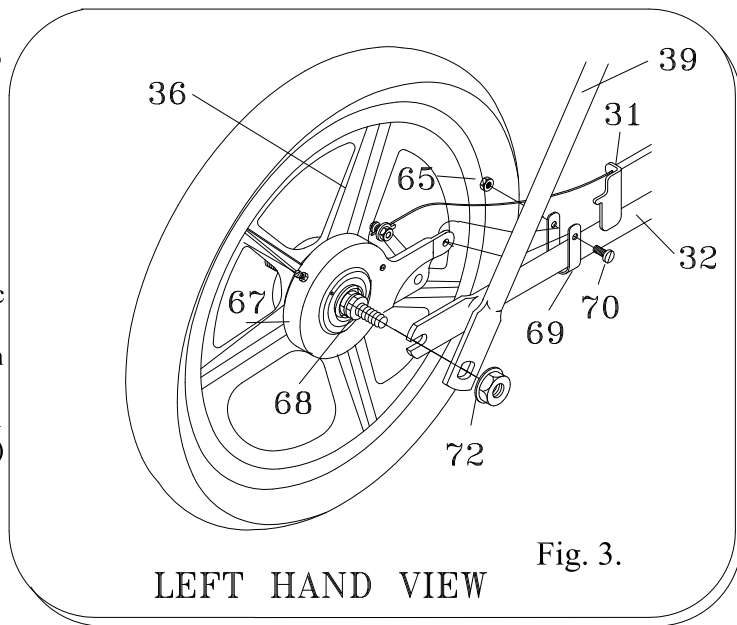


Fig. 3.

LEFT HAND VIEW

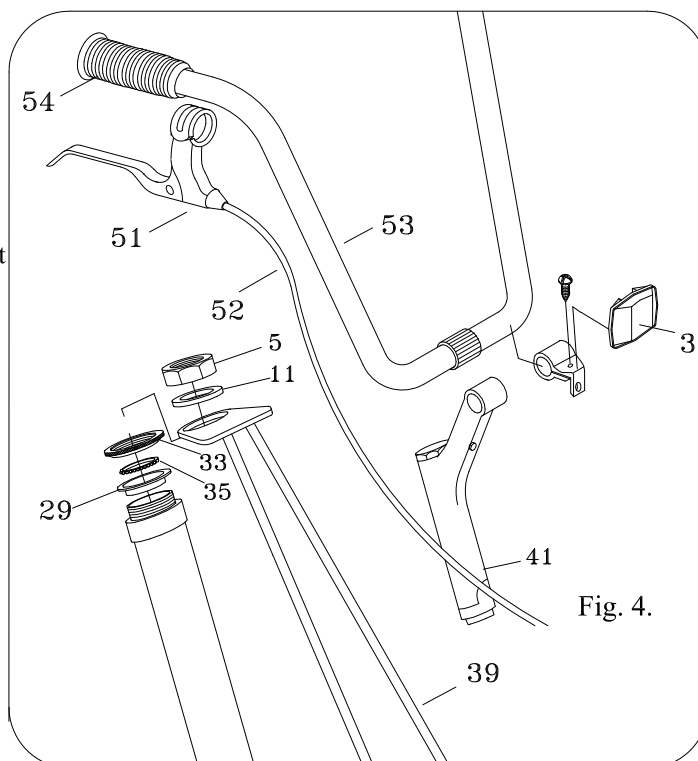


Fig. 4.

MAINTENANCE AND INSPECTION

REGULAR MAINTENANCE: Bi-Monthly

1. Keep all painted parts cleaned and waxed for along-lasting luster.
2. Lubricate the following:
 - Axle shafts
 - Chain- turn pedal crank forward and spray freely.
3. When storing over prolonged periods, turn upside down to prevent flats from occurring on the tires. If stored outside, cover to protect finish and moving parts.

PREVENTIVE MAINTENANCE: Every Six Months

These are services that should be performed by you local bicycle shop. A fee may be charged.

1. Check tires for wear, rim cuts and valve core alignment (usually caused by improper air pressure)
2. Check wheels for cracks and alignment.
3. Check brakes for proper operation.
4. Check and repack all bearings and adjust all cones.
5. Check for worn bearings, cones and cups.
6. Check chain for adjustment and clean as needed.
7. Check for loose bolts and nuts.

Attention: While your unit is new, some noises may occur when the unit is breaking in. Should they continue for more than 30 days, see local bike shop.

INSPECTION

Check the following, as it applies to your cycle, on a regular basis:

1. Hand Brake: Make sure the brake engages, by squeezing the hand brake.
2. Wheels: Check wheels for alignment.
3. Pedals: Inspect pedals and make sure pedals is tightly attached to crank.
4. Handle grips: Replace worn or loose grips.
5. Chain: Check for proper tightness. Replace damaged chain immediately.
6. Seat: Adjust seat for ride comfort and safety.
7. Tires: Keep tires inflated to the recommended tire pressure, as indicated on the tire's sidewall.
8. Frame: Replace damaged frame immediately.



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Visit us @ www.trailmate.com

**For service or to order
replacement parts
please contact your
local Trailmate dealer.**

LOW RIDER

This is a recreational unit, not designed for excessive speeds or misuse.

Do not brake or turn at high speeds. This may cause cycle to roll over. Careless operation may cause rider to lose control and result in **serious injury**.

Things to know before riding your cycle:

1. Know your local bicycle laws and wear a helmet.
2. Do not exceed the recommended weight limit of 250 lbs.
3. No more than one rider at one time.
4. Do not stand on unit.
5. Be sure to install safety flags.
6. Wear light-colored clothing and protective gear.
7. Do not ride at night.
8. Children must be supervised by an adult at all times.

Trailmate Limited Warranty

Trailmate, Inc., guarantees each cycle product against all defects in materials and workmanship for a period of 90 days from date of purchase. Tires and tubes are not covered by this guarantee.

During this period, any part that is judged by the makers to be defective will be replaced free of charge. Any failure resulting from accident, abuse, neglect, normal wear, or improper assembly or maintenance by the owner is not covered.

Trailmate, Inc., further authorizes a lifetime frame guarantee and will replace any frame, at no cost to the buyer, providing that item has not been used for rental use and that:

- 1) The item has not been altered, repaired, or modified in any way.
- 2) The item has not been subject to misuse, negligence, and/or an accident.
- 3) Original ownership is established.

Any parts under this guarantee on which claims are entered shall be returned for inspection with transportation charges prepaid by the claimant. Replacement parts will be shipped F.O.B. factory.

There are no warranties or guarantee, expressed or implied, written or oral, which extend beyond the description on the face hereof.