



Trailmate

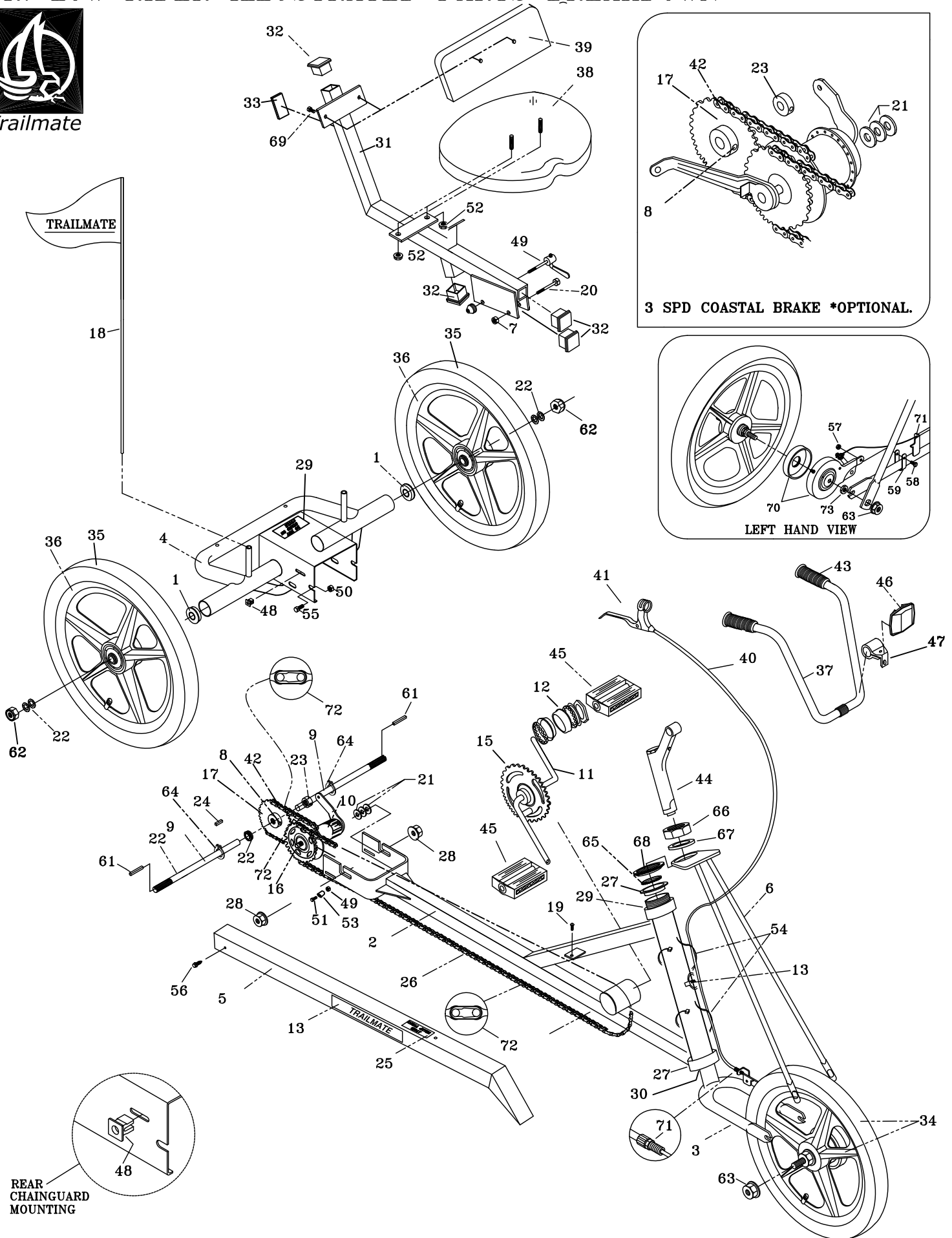
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JUNIOR LOW RIDER



OWNER'S MANUAL

JR. LOW RIDER ILLUSTRATED PARTS BREAKDOWN



REAR CHAINGUARD MOUNTING

ITEM No.	P/N	DESCRIPTION	QTY	ITEM No.	P/N	DESCRIPTION	QTY
1	11643	BEARING AXLE 99502HNR	4	42	11684	CHAIN/CL DES/REG 37P CB/3SP	1
2	20184	FRAME JR LR MAIN ST COLOR	1	43	11801	GRIP BLACK DC 7/8	1PR
3	18553	FORK ASSY LR/JRLR	1	44	11813	STEM HANDLEBAR WALD #4	1
4	17240	FRAME LR/JR LR REAR	1	45	11857	PEDAL 1/2" PR 801	1PR
5	20189	CHAINGUARD JRLR ST COLOR	1	46	11861	REFLECTOR CLR 40-0122-00 SL122	1
6	18538	STRUT ASSY LR/JRLR	1	47	11865	BRACKET REFLECTOR 99-1222-00	1
7	11065	NUT 5/16-18 NYLON INSERT	1	48	13198	SCREW GROMMET	1
8	11071	SET SCREW 5/16-18X3/4 SQ HD	2	49	12170	NUT 10-32/STAR	1
9	19869	AXLE DESOTO/REGAL DRIVE W/THRD	2	50	12178	NUT 3/8-16 FLANGED	2
10	11667	HUB CB TRIKE W/22 SPKT	1	51	12193	SCREW 10-32-1	1
11	11695	CRANK 5-1/2 #2232	1	52	12175	NUT 5/16-18 FLANGED	3
12	11697	CRANK SET COMPLETE	1	53	12239	SPACER 1/2 CB/3SP	1
13	11718	DECAL TM HEAD	1	54	12269	TIE CABLE BLACK 8 X .18	2
14	11719	DECAL-TM CHAINGUARD	1	55	12218	SCREW 3/8-16X3/4 SHT NECK CARR	2
15	11934	SPROCKET 36T 1/2X1/8-TRK/BP/FC	1	56	18714	SCREW 8X1/2 TAP A HEX WASH HD	1
16	18909	SPROCKET 21T S/A 1/2X1/8 3SPCB	1	57	19154	BRAKE ARM NUT	1
17	11952	SPROCKET 22T SOLID W/ADAPTER	1	58	19155	BRAKE ARM SCREW	1
18	12102	FLAG SAFETY W/POLE W/O BRKT	1	59	19156	BRAKE ARM STRAP	1
19	12201	SCREW 1/4X3/8 HW HEAD TYPE B	1	60	18522	CLAMP QUICKRELEASE ADJUSTMENT	1
20	12213	SCREW 5/16-18X2 HHCS	1	61	20012	KEY SQUARE 3/16 X 1-1/4	2
21	12238	WASHER 3/8 USS	3	62	19720	NUT 5/8 - 18 NYLON INSERT	2
22	12240	WASHER SPACER 1X41/64X.062	7	63	19002	NUT 3/8-24 FLANGED	2
23	12241	SET COLLAR 5/8"	2	64	20126	SNAP RING /RR140062	2
24	12246	KEY SQUARE 3/16X5/8	1	65	11821	HEAD BEARING 3/16 X 15 B	2
25	14089	DECAL AVOID SHARP TURNS	1	66	11824	HEAD LOCK NUT #220B	1
26	20188	CHAIN / CL JR LR 129 P CB	1	67	11825	HEAD KEY WASHER	2
27	18577	HEAD CUP #401B STAKED LR	2	68	11829	HEAD ADJUSTING CONE	1
28	19153	NUT AXLE CB	2	69	16699	SCREW 1/4-20X5/8 FLANGE HD	2
29	19325	DECAL "DO NOT STAND ON CYCLE"	1	70	18804	BRAKE ASSY 80MM	1
30	11827	HEAD LWR FORK STATIONARY CONE	1	71	17851	BRAKE BARREL & NUT ADJ	1
31	20195	SEAT FRAME ASSY JR\LR ST COLOR	1	72	11679	CHAIN CONNECTING LINK	1
32	12242	PLUG TUBE 1-1/4 SQUARE REGAL	4	73	13888	NUT 3/8-24 JAM	1

TOOLS NEEDED

- *3/8" WRENCH
- *1/2" WRENCH
- *9/16"WRENCH
- *FLAT BLADE SCREW DRIVER
- *PHILLIPS HEAD SCREW DRIVER
- *AIR PUMP
- *AIR GAUGE
- *5/32" ALLEN WRENCH
- *15/16" SOCKET WRENCH
- * ADJUSTABLE WRENCH
- *PLIERS
- *HAMMER

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.

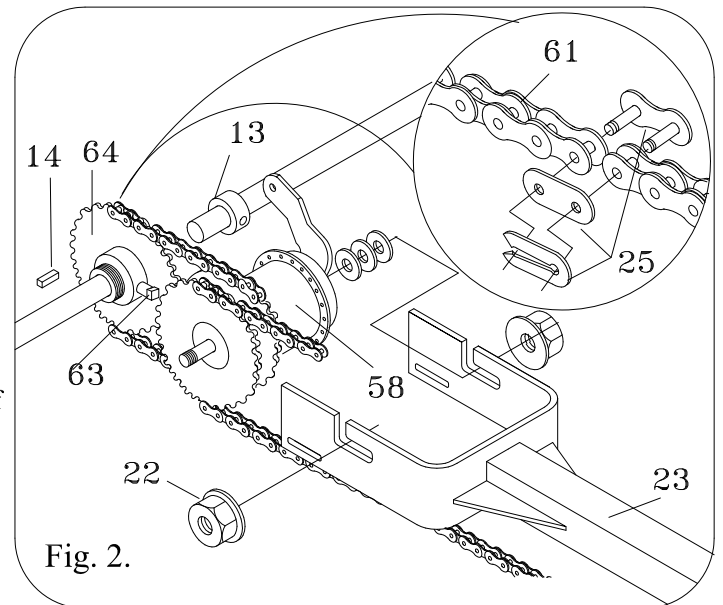
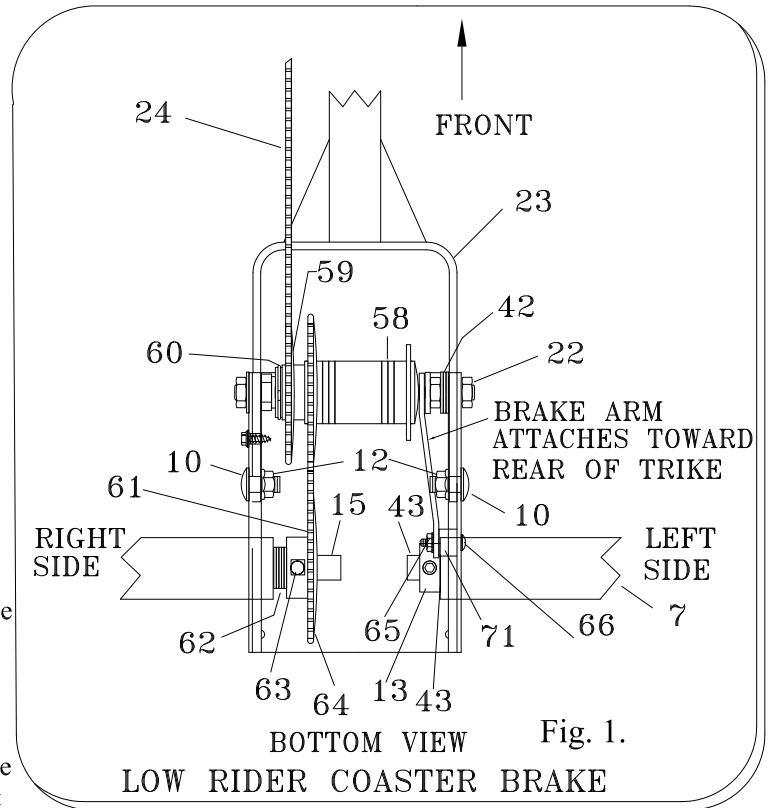
4. Chain

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.

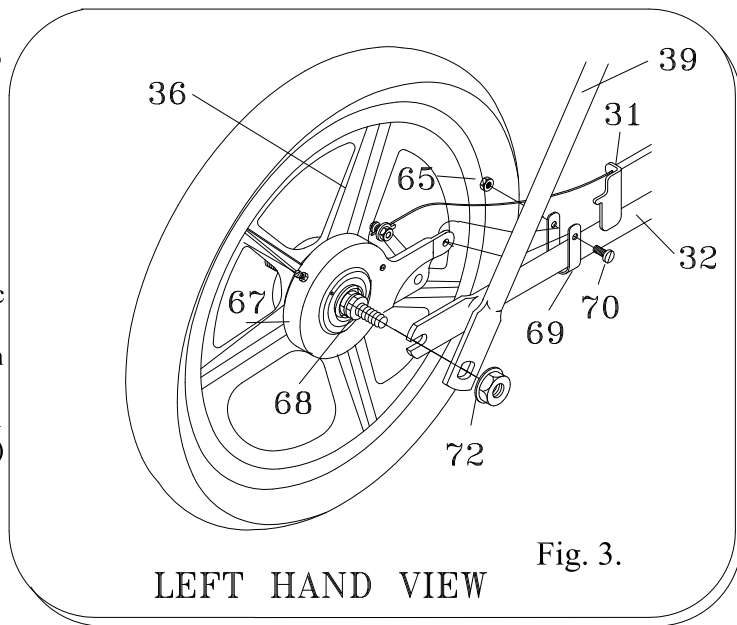


Fig. 3.

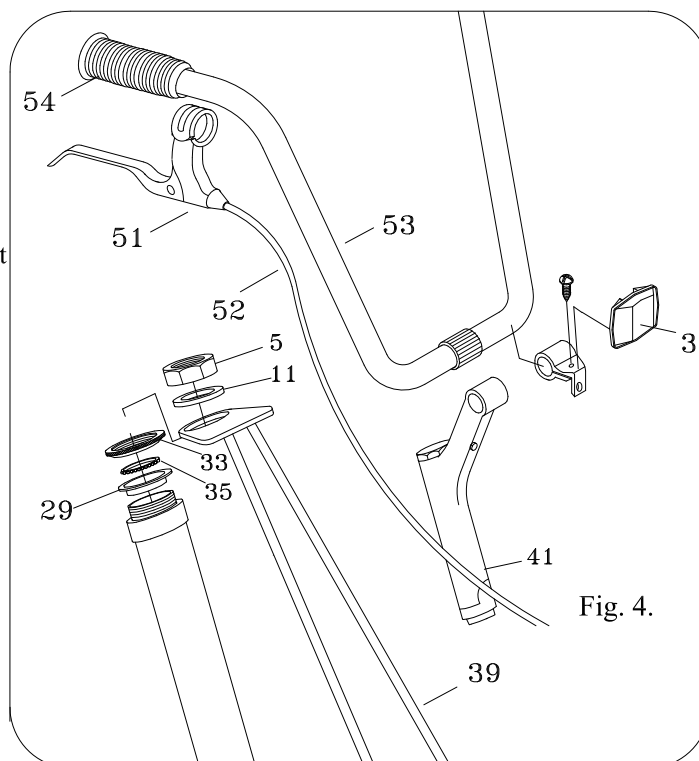


Fig. 4.

REGULAR MAINTENANCE: Bi-Monthly

1. Keep all painted parts cleaned and waxed for a long-lasting luster.
 2. Spray all chrome parts with recommended protective spray coating (LPS-1, WD-40, etc.).
When spraying with protective coatings, it is recommended that you let parts set overnight so the coating will penetrate.
 3. Lubricate the following:
 - a. Pivot points at top and bottom of seat
 - b. Axle shafts
 - c. Inside bearings of both pedals
 - d. Chain – turn pedal crank forward and spray freely
 4. When storing over prolonged periods, turn upside down to prevent flat spots from occurring on the tires. If stored outside, cover to protect finish and moving parts.
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PREVENTATIVE MAINTENANCE: Every Six Months

These are services that should be performed by your 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. Clean 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 your local bike shop.

INSPECTION

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

1. Coaster brake – Make sure the brake engages, by pedaling backwards.
2. Wheels – Check wheels for alignment.
3. Pedals – Inspect pedal bearings and make sure pedal 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 rider comfort and safety.
7. Tires – Keep tires inflated to the recommended tire pressure, as indicated on the tire's sidewall.
8. Chainguard – Replace damaged or missing chainguard immediately.
9. Frame – Replace damaged frame immediately.



Trailmate

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Visit us @ www.trailmate.com

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

JR. 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 170 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.