

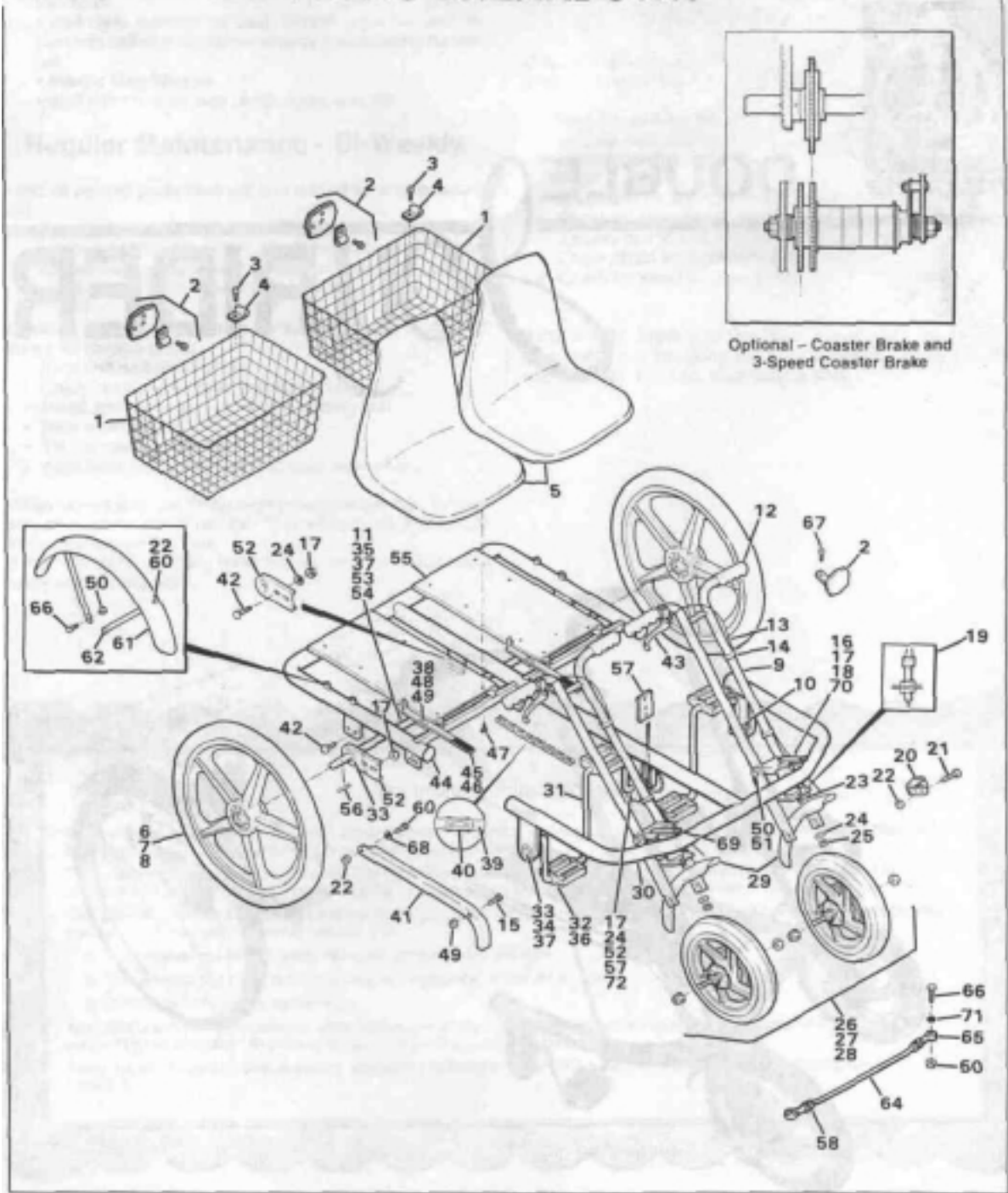


DOUBLE
JoyRIDER™



OWNER'S GUIDE

ILLUSTRATED PARTS BREAKDOWN



Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	11 639	Basket	2	6	11961	Tire 24X1.75 BSW	2
2	11871	Trike Reflector Kit	2	7	11976	Tube 24x1.75	2
3	11121	Screw 1/4-20x5/8 HHCS	8	8	18239	Wheel 24x1.75 Mag Rear	2
4	12069	Basket Hold Down	8	9	18210	Handlebar Joy Rider	2
5	18206	Seat Joy Rider WD 140	2	10	11070	Pin Cotter 3/32x1	2

Item	Part Number	Description	Qty.
11	12240	Washer Spacer 1x41/64x.062	15
12	11801	Grip 7/8 (Black)	4
13	18227	Brake Cable Joy Rider	2
14	12269	Cable Tie (Black)	4
15	11361	Screw 1/4-20x3-1/2 HHCS	1
16	18337	Fork Joy Rider	2
17	12175	Nut 5/16-18 Flanged	8
18	18197	Screw 5/16-18x5 Carriage	2
19	13980	Adj. Barrel and Nut Drum Brake	2
20	12279	Clamp (Brake Strap)	2
21	12193	Screw 10-32x1 RHMS	2
22	12170	Nut 10-32 Hex Keps	3
23	11274	Screw 1/4-20x5/8 Carriage	2
24	12236	Washer 5/16 SAE	4
25	12172	Nut 1/4-20 Flanged	4
26	18205	Wheel12.5x2.25w/BandBrakeF-7	2
27	18208	Tire 12.5x2.25 BSW	2
28	18209	Tube12.5x2.25	2
29	13994	Fender Front Joy Rider	2
30	13861	Frame - Double Joy Rider	1
31	18287	Crank Joy Rider	2
32	18224	Pedal Assy. Joy Rider	4
33	11642	Bearing Axle 5/8 ASF107E	8
34	11947	Freewheel 22T and Adapter	2
35	12241	Set Collar 5/8	2
36	18198	Retainer Ring 5/87100-62	10
37	12246	Key, Square 3/16x5/8	4
38	11120	Screw 1/4x20x3/4 Flange Head	2
39	18336	Chain 151 Pitch 1/2x1/8	2
40	11679	Chain Connecting Link	2
41	13860	Chainguard DJR	2
42	12215	Screw 5/16-18x3/4 Carriage	6
43	11654	Caliper Brake Handle Locking	2
44	18196	Plug Tube 1-1/2 ID	4
45	18221	Lever Seat Adjust Joy Rider	2
46	17160	Grip Handle 3/8x2.25	2
47	12 199	Screw 14x3/4 Type A Hex Hd	8
48	17348	Spring Joy Rider	2
49	11 061	Nut 1/4-20 Nylon Insert	3
50	12178	Nut 3/8-16 Flanged	10
51	16937	Screw 3/8-16x3/4 F/H Flanged	4
52	18220	Axle Holder Rear Joy Rider	5
53	13869	Axle Rear Joy Rider	2
54	18199	Sprocket 13T	2
55	18216	Base Seat Joy Rider	2
56	12244	Pin Roll 3/16x1-1/4	2
57	16353	Spacer Plate - Alum.	1
58	12181	Nut 3/8-24 Flanged	2
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60	12191	Screw 10-32x3/8 RHMS	5
61	11 748	Fender	2
62	18306	Brace Fender	4
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64	17251	Tie Rod DJR	1
65	13900	Ball Joint Rod End	2
66	12217	Screw 3/8-16x1-1/4 HHCS	6
67	12201	Screw 1/4x3/8 H.W.H. Type B	2
68	12229	Washer #10 Flat	2
69	16346	Steering Arm - Right	1
70	17 249	Steering Arm - Left	1
71	12237	Washer 3/8 Lock	2
72	12208	Screw 5/16-18x3/4 HHCS	2

Double Joy Rider Assembly Instructions

Tools Required:

- 3/8" wrench
- 1/2" wrench
- 9/16" wrench
- 3/8" socket wrench
- 1/2" socket wrench
- Adjustable wrench
- Drift punch (to install rollpins)
- 5/32" Alien wrench
- Common screwdriver
- Phillips screwdriver
- Hammer
- Air pump
- Air gauge
- Pliers

1. Preparation

Remove all parts from the frame and wheel cartons. Inflate (or have inflated) tires (6 and 27) to pressure recommended on sidewalls. Make sure tires are properly seated to the rims.

2. Rear Wheels

Lift up the rear of the frame assembly and slide the rear wheels onto the axle shaft. Secure the wheel to the axle shaft with roll pin (56). Be careful not to damage spokes with hammer while installing roll pin. Roll pin and wheel hub should be facing outside.

3. Front Fender

With the frame assembly upside down, install the front fender (29) to the fork assembly. Position on screw (23) installed in fork plate and secure with washer (24) and lock nut (25). NOTE: Fasteners are already installed on the frame.

4. Handlebar

Turn frame assembly over to proper upright position. Pull upward on handlebar assembly until it is in line with the front fork. Tighten the bolts and nuts on both sides of the handlebar which secure it to the fork.

5. Front Wheel

Place the front wheel and brake assembly (26) between the fork with the axle bolts fully into the slots on the end of the fork. Secure with lock nuts. The brake arm must be on the left side, and in front of fork blade. Rotate the brake assembly so the mounting portion points upward, toward the frame. Form (wrap) the brake mounting bracket (20) around the left fork tube and secure to the brake assembly with screw (21) and nut (22).

6. Hand Brake

Loosen the lock nut on the brake cable bracket (at the front wheel). Push the brake cable through the hole in the cable bolt. Pull the brake cable bracket upward as much as you can while pulling as much cable as possible through the hole in the bolt. Be sure the brake cable is seated properly in the hand grip and that the adjustable "barrel nut" at the fork is protruding below the fork plate as far as possible. Secure the lock nut on the brake bracket to hold the cable in place. NOTE: The hand brake may require further adjusting before riding.

7. Seat

Position the seat (5) over the mounting holes in the frame plate. Insert screws (47) and secure seat.

8. Basket

Position the basket (1) onto the frame plate. Place the four basket holddown brackets (4) over the basket wires and secure with screws (3) and nuts (25) to the frame plate. The more wire they cover, the stronger the basket will be mounted. Do not put against seat.

9. Reflectors

Install the red reflectors on the back of the basket. Insert the screw provided with the reflector through the reflector clip and thread partially into the hole in the back of the reflector. Place the reflector on the basket so the clip will capture one of the vertical wires and tighten the screw. Repeat

for other side. The basket reflectors should be about one foot apart.

Install clear reflector on each handle cross bar and secure with self-tapping screw already assembled in handlebar.

• **Plastic Mag Wheels** Install reflectors on tabs using screw and nut.

Regular Maintenance - Bi-Weekly

Keep all painted parts cleaned and waxed for a long lasting lustre.

- Spray all chrome parts with recommended protective spray coating (LPS-1, etc.). NOTE: When spraying your trike with protective coatings, it is recommended that you let it set overnight so coating will penetrate.

Lubricate following (use same spray coatings as mentioned above for chrome parts):

Pivot bolt on brake handle
Chain - turn pedal crank and spray freely
Pedal sprocket - apply to inside rotating hub
Rear axle bearings
Tie rod bearing areas
Adjustable seat plate rails and lever assembly

When storing your Joy Rider over prolonged periods, turn upside down or put up on blocks. This will prevent "Flat Spots" from occurring on the tires.

If stored outside, your Joy Rider should be covered to protect lustre and moving parts.

Preventive Maintenance 6 Months to 1 Year

These are services which should be performed by your bicycle shop. A nominal fee may be charged for these services.

- Check tires for wear, rim cuts and valve core alignment (usually caused by improper air pressure)
- Check brake for adjustment, frayed cable and worn brake band
- Clean and repack front fork bearings
- Check for worn front wheel bearings, cones and cups (usually due to sandy areas). Repack wheel bearings.
- Check chain for adjustment and grime
- Check for loose bolts and nuts

ATTENTION: While your Joy Rider is new, some noises may occur while it is "breaking in." Should they continue for more than 30 days, see your local bicycle shop.

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 guarantees, expressed or implied, written or oral, which extend beyond the description on the face hereof.



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