

Worksman Mid-Weight Bicycle Owner's Manual and Parts List

Worksman Trading Corporation . 94-15 100th Street . Ozone Park, NY 11416 . (718) 322-2000
www.worksmancycles.com

Models DF,MNG,MNB,LCT,LCB,LCL (26x1.75 Models) Worksman ..Classic Bikes Proudly Made In The USA



Congratulations! You have purchased a Worksman bicycle, proudly made in the USA using imported and domestic parts. This manual covers our Mid Weight Series of bikes which feature 26x1.75 tires.

Before assembling and riding, make certain to read this manual and any other literature provided thoroughly. Always follow the rules of safe riding. Always keep your Worksman in tip-top shape by replacing worn parts as needed with genuine Worksman Cycles parts. With simple maintenance, your Worksman will perform reliably day after day, year after year. Your bicycle has been hand-made in the USA by our American craftspeople. Our reputation rides along with you, so your ultimate satisfaction is our goal.

Worksman Mid-Weight Bicycle Parts List (Subject to change without notice as we are constantly seeking

ways to improve our products.)

Frame, Fork and Related Parts (Specify color of frames and forks when ordering.)

<u>Part #</u>	<u>Description</u>	<u>Part #</u>	<u>Description</u>
<i>Newsboy, Newsgirl, and Heavyweight Cruisers</i>			
7200a	Frame mens(Curved top tube - Specify color)	7203A	Frame (Ladies - Specify color)
3600	Frame mens (Straight top bar . Specify color)	160B	Retention Clip (Retainer Washer)
156	Fork (26+Painted . specify color)	60STR	Strap for optional drum brake
55H	Stem for handlebar Tall	55	Handlebar (24+W)
55A	Stem for handlebar-standard	55-815	Handlebar (traditional Narrow))
55F	Handlebar (Jr. High Rise -)	5031	Front Reflector Bracket
<i>Headset and Other Parts</i>			
48	Headset Cups (pair)	49	Headset Bearings (pair)
50A	Headset Complete (48,49,52,53,54)	51	Bottom Cone (Presses on fork)
52	Top Adjusting Cone (threaded)	53	Key Washer
54	Fork Top Lock nut	55B	Handgrips Standard(pair)
55-LTR-BWN	Grips Brown Leather		

Crank Parts (Pedal Section) and Chains

<u>Part #</u>	<u>Description</u>	<u>Part #</u>	<u>Description</u>
1265	Crank Parts (1266,1268,1269,1271,1272,1273,1274)	1265BMXS	Deluxe Sealed Crank Set (Upgrade)
1266	Crank Bearings (pair)	1267C	Complete Crank Set (44T,1265,1275,1380B)
1267B	Complete Crank Set (36T, 1265, 1275, 1380C)	1268	Cups for Crank Housing (pair)
1269	Stationary Washer (inside)	1271	Key Washer (outside)
1272	Adjusting Cone (threaded, outside)	1273	Stationary Cone (inside)
1274	Crank Locknut	1275	Crank (one piece, forged - 6.5+)
1380C	Sprocket 44 Tooth (1/8+)-Standard	1380B	Sprocket 36 Tooth (1/8+) (Optional)
7217	Pedal Set (pair)	4910A	Chainguard-Chrome Plated
4910P-BLK	Chainguard-poly Carbonate-Black	4915	Chain Adjusters (for coaster brake)
4914M	Chain Connecting Link (1/2+1/8+)	4914FS	Chain (1/8+107 links . 44T sprocket)

Baskets and racks(check availability of basket styles when ordering. Selection can change

<u>Part #</u>	<u>Description</u>	<u>Part #</u>	<u>Description</u>
133WH	Removable Front Basket (14.5+9.5+9+)	139	Front Wire Basket (18+13+6+)
7226	Twin Rear Carrier Basket w/ Rack	7228	Front Wire Basket (21+15+9+)
612MODHPN	Woven wooded front (straps on)	4919-W	Rear Carrier Rack-Black Wire

Front Brake Parts (Not all Worksmen include front brakes. These are upgrades..see wheel section for wheels with drum brakes)

Part #	Description	Part #	Description
L752R	Brake Lever (Right) w/ Parking Lock	L752L	Brake Lever (Left) w/ Parking Lock
2002A	Front Caliper Brake Set		

Seats, Seatpost, and Parts

Part #	Description	Part #	Description
4912V	Saddle (10+w/ springs - standard)	6911V	Saddle (13+extra-wide w/ springs)
5913-BWN-LEA	Saddle Brown Leather (optional)	4912-LEP	Saddle- Lepper Spring Saddle
4908C	Seatpost (7/8+)	7913	Seatpost Clamp (seatpost to seat)
4909	Bolt, Nut, Washer for 4911C	4911C	Seatpost Clamp (seatpost to frame)

Fenders, Kickstands and Parts

Part #	Description	Part #	Description
83A	Front/Rear Fender U-Brace (26+)	95	Front $\frac{1}{2}$ +Bracket (fender to fork)
4803K	Front Fender Hardware Kit (95, 4907, 4907A)	4806	Front Fender . Chrome Plated
4806-F-Blk	Front Fender-painted black	4807	Rear Fender Chrome Plated
4806-R-Blk	Rear Fender- Painted Black	7229H	Kickstand (all bikes with 26x1.75 tires)
4907	Bolts, Nut, Washer (U-brace to fender)	4907A	Bolt, Nut, Washer ($\frac{1}{2}$ +bracket to fork)
		4905	Bolt, Nut, Washer (rear fender to brace)

Wheels, Tires, and Tubes

Part #	Description	Part #	Description
M26F	26+Front Wheel-steel (Standard)	M26-AL	26+Front Wheel . aluminum rim
M26CB	26+Rear Coaster Brake Wheel -steel	M26CB-AL	26+Rear Coaster Brk Wheel-Alum Rim
M263cb	26+ Rear 3 spd Coaster Brk Wheel-stl	M263CB-AL	26+3Sp Rear Coaster Brk Wheel-alum rim
M77A-C	26+Front Drum Brake Wheel steel (.080)	M77A-C-AL	Front Drum Brake Wheel-alum rim (.080)
M26CB-DUO	26+Rear Wheel Duomatic (.080)-steel	M26CB-DUO	26+Rear Wheel Duomatic (.080)-alum
6022	26 x 1.75 Tire blackwall	6022W	26 x 1.75 Tire White wall
6022a	Tube 26x1.75	1018	Valve Cap
1017	26+Rimstrip		

Safety and Comfort Accessories

Part #	Description	Part #	Description
3979	Ding Dong Chime Bell	303	Squeeze Bulb Horn
3973	Mega-Horn (battery operated)	201	Cable and Lock set
4963	Rear View Mirror	5032	Reflector Kit (Does not include 5031)
3978	Safety Flag on Pole	P19	Bicycle Helmet
101710	Flashing Strobe Light (clear lens)	101714	Flashing Strobe Light (red lens)
3975	Generator Light Set		
1006	Air Foot Pump	1000	Spoke Wrench
2000	Chain Rivet Remover Tool	1265TW	Crank Cone Wrench
1001	Pedal Wrench	7917A	Backrest w/ Mounting Hardware
6001	Patch Kit (50)	3976	Battery Operated Headlight
7217GS12	Led Safety Flashing Pedals . Flash without batteries!		

We are always adding to our list of accessories, so if you do not see what you want, please call us M-F 9-5EST at 718 322 2000



Assembly should be performed by a qualified person or mechanic. Rear instructions carefully including safe riding instructions prior to riding your new bike.

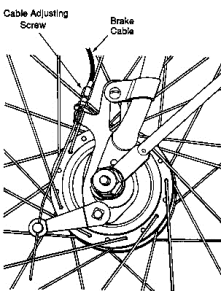
ASSEMBLY INSTRUCTIONS FOR WORKSMAN HEAVY-DUTY BICYCLES: (SOME BIKES SHIP WITH FRONT WHEELS AND FORKS PREINSTALLED). FOR GENERAL BICYCLE ASSEMBLY, PLEASE SEE OUR VIDEO AT [HTTP://WORKSMANCYCLES.COM/SHOP/SITE_SC/STORE/HTML/PAGE24.HTML](http://worksmancycles.com/shop/site_sc/store/html/page24.html)

Please read this manual carefully prior to performing the simple finishing assembly and prior to riding. We recommend that a qualified bicycle mechanic assemble this cycle. Carefully remove the bicycle from the carton. You will notice the bicycle is mostly pre-assembled at the factory.

TO ATTACH FRONT FORK/WHEEL ASSEMBLY TO THE FRAME: (If you have a front drum brake, proceed to step 3.)

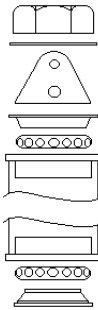
Front Wheel:

- 1) Attach front fender to fork.
- 2) Slide one axle washer over axle bolt. Insert axle through basket leg (optional), fender brace, and retention clip(6). Put the wheel in the center of the fork and tighten both nuts (7-8) to recommended torque 17-26N.m



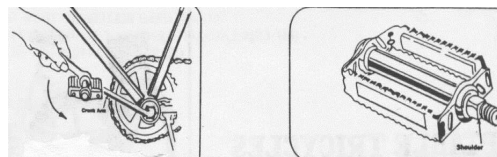
For drum brake wheels; see figure 2---brake arm strap must be properly attached to fork.

- 1) Grease headset cups (48) with Rustolene 200 or equal. Bearings (49) are pre-greased at the factory, but it is wise to add lubrication before assembly.
- 2) Place one headset bearing (49) onto fork steerer tube with balls facing up. Slide steerer tube into frame.
- 3) Place the other bearing on top of fork tube with balls facing down towards the cup (#48), which is already pressed onto the frame.
- 4) Install top-adjusting cone (52) onto treaded fork steering tube. Hand-tighten, making sure bearings do not bind. Turn back ¼ turn.
- 5) Install fork key washer (53) and reflector bracket on top of the adjusting cone with tip of washer in slot on steering tube.
- 6) Install head lock nut (54) and securely tighten. Make sure that the fork rotates freely without being loose. Excess play or resistance must be adjusted. Failure to adjust properly can lead to improper steering response.
- 7) Install handlebar stem (55A) into the fork steering tube with the handlebar clamp facing forward. The stem must be inserted far enough to reach the minimum insertion line. Tighten the stem bolt slightly at this point. Loosen the handlebar clamp nut and slide the handlebar through the clamp, centering the knurled center section of the handlebar into the clamp.
- 8) Position the handlebar to the desired angle and tighten clamp securely. Recommended torque is 300 IN. LBS. Adjust the handlebar rotation so that it is straight with the front wheel. Tighten stem bolt securely. Recommended torque 240 IN. LBS. Be sure not to over tighten, as damage to the parts may occur causing steering failure.
- 9) If a drum brake was ordered, attach brake lever to handlebar Make sure brake cable is not tangled in any way.



INSTALLING PEDALS AND KICKSTAND:

- 1) Install kickstand.
- 2) Pedals are marked on the shaft with either an "L" or "R" denoting left or right. The "R" pedal fits on the right (sprocket side) of the crank arm. Tighten clockwise. The "L" pedal fits on the left side of the crank arm. **Tighten counter-clockwise (left-hand thread).** Securely tighten. Recommended torque 275 IN. LBS. **CAUTION: Tightening in the wrong direction will damage the crank threads.**



SEAT ADJUSTMENTS:

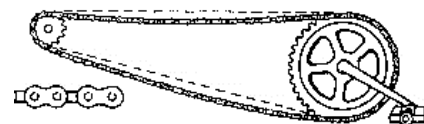
Adjust the seat height to your desired level by loosening the seat clamp nut at the top of the frame's seat tube. Re-tighten at desired height. Make sure a minimum of 3 1/2" of the post remains in the frame tube. Never adjust post above this level. Adjust angle of seat with nose raised slightly. Tighten seat clamp securely. (240 IN. LBS.)

MAINTENANCE TIPS:

Always inspect your Worksmen Cycle to ensure that all nuts, bolts, screws and hardware are tight and that no parts are worn or damaged. Do not attempt to straighten bent forks or frames.

Chain:

Lubricate chain once a month or as needed with light oil. Replace sprockets when teeth become worn, bent or broken. Keep chain adjusted so there is no more than 3/8" slack. Note that we make the chains tight at the factory, as we do know they will stretch during the break-in period. Lubricate crank parts every six months. Replace pedals when the surface is worn or if axle becomes tight or frozen.



Front Brake:

Some Worksmen bicycles are equipped with a front drum brake or front caliper. It is engaged by squeezing the hand lever on the handlebar. Drum brakes are pre-adjusted at the factory. Drum brakes are designed to slow the bike in a controlled manner, but always use the footbrake for quicker, sure immediate stopping requirements. Use Hand brake to control speed, but for sure stopping, the front brake in combination with the coaster brake is recommended. Readjust the cable tension as necessary using the adjusting barrel so that wheel spins freely and stops when brake is applied. Always replace worn brake cables and damaged hand levers.

Coaster Brake (if applicable):

Foot activated coaster brakes are easy to use and reliable. To activate this internal brake, reverse the pedaling motion until the brake engages. To avoid skidding and maintain control, apply care when braking. This is especially true on wet surfaces. Apply brakes gently, gradually increasing pressure. Replace coaster brakes when they become worn. Check chain tension regularly. Coaster brake hubs may make a vibrating noise under braking until they are broken in. For multi-speed units, pause pedaling when shifting to help mesh gears. (Let the cycle coast.) Multi-speed hubs make a slight ticking sound.

Tires:

Always check for wear or damage. We recommend **35PSI** as proper level of inflation. Replace worn or cut tires and leaking tubes immediately.



READ MANUAL BEFORE ASSEMBLY OR RIDING. THIS MANUAL IS WRITTEN IN ENGLISH SO OPERATORS WHO DO NOT READ ENGLISH NEED TO HAVE THIS MANUAL TRANSLATED TO THEIR LANGUAGE.

LIMITED WARRANTY:

THIS CYCLE IS WARRANTED AGAINST FAULTY PARTS UNDER THE FOLLOWING CONDITIONS: THIS WARRANTY DOES NOT COVER ANY FAILURE DUE TO ACCIDENT, ABUSE, MISUSE, NEGLIGENCE OR AS THE RESULT OF NORMAL WEAR AND TEAR, OR IMPROPER ASSEMBLY. THE ENTIRE FRAME, INCLUDING ALL WELDED JOINTS, IS WARRANTED TO BE FREE FROM DEFECTS AND MATERIAL FOR ONE YEAR WHILE IN POSSESSION OF THE ORIGINAL PURCHASER. ALL OTHER PARTS ON THIS CYCLE, EXCEPT TIRES AND TUBES, ARE WARRANTED FOR 90 DAYS FROM THE DATE OF PURCHASE. REPAIR AND REPLACEMENT OF THESE PARTS IS TO BE ACCORDING TO THE WORKSMAN CYCLES PARTS AND SERVICE PROCEDURES AND MUST BE HANDLED DIRECTLY THROUGH THE SOURCE WHERE THE CYCLE WAS PURCHASED. IF UPON EXAMINATION OF THE PARTS IN QUESTION, THE WORKSMAN CYCLE DEALER DETERMINES THAT IT IS DEFECTIVE, EITHER REPAIR OR REPLACEMENT WILL BE MADE AT NO COST EXCEPT THE COST OF TRANSPORTATION AND LABOR CHARGES (IF ANY). UNAUTHORIZED REPAIRS OR REPLACEMENT AUTOMATICALLY VOIDS WARRANTY. PROPER MAINTENANCE IS REQUIRED FOR WARRANTY TO BE VALID. IN THE EVENT THAT IT WAS DETERMINED THAT THE WARRANTY CLAIM IS THE RESULT OF MISUSE, ABUSE, IMPROPER MAINTENANCE OR SIMPLY NOT DEFECTIVE OR BEYOND THE WARRANTY PERIOD, WORKSMAN CYCLES OR THE DEALER WILL ADVISE YOU AS TO THE COST OF REPAIR, REPLACEMENT OR LABOR PRIOR TO PERFORMING ANY WORK OR REPLACING ANY PARTS. IF YOU CHOOSE NOT TO HAVE THE DEALER OR WORKSMAN CYCLES PERFORM THE WORK, THE PARTS WILL BE RETURNED TO YOU AT YOUR EXPENSE OR DISCARDED IF NO REPLY IS RECEIVED WITHIN 2 WEEKS OF NOTIFICATION. THE SOLE RESPONSIBILITY OF THE MANUFACTURER TO THE TERMS OF THIS WARRANTY, IF ANY, SHALL BE THE REPAIR AND/OR REPLACEMENT OF THE PARTS AS INDICATED ABOVE. THE LIABILITY OF THE MANUFACTURER SHALL IN NO EVENT EXCEED THE ORIGINAL PURCHASE PRICE OF THE PRODUCT, AND THE MANUFACTURER SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING, BUT NOT BY WAY OF LIMITATION, DAMAGES FOR PERSONAL INJURY OR PROPERTY. THIS STATEMENT CONSTITUTES THE EXCLUSIVE EXPRESSION OF WARRANTIES BY THE MANUFACTURER AND IS IN LIEU OF ANY OR ALL OTHER WARRANTIES SUCH AS EXPRESSED WARRANTIES, IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, AND FITNESS OR PURPOSE, ARE LIMITED IN DURATION FOR ONE YEAR FROM THE DATE OF PURCHASE OF THE FRAME ONLY AND 90 DAYS FOR ALL OTHER PARTS, EXCEPT TIRES AND TUBES WHICH ARE NOT WARRANTED. WORKSMAN TRADING CORPORATION IS THE MANUFACTURER. MISUSE OF THE CYCLES INCLUDING OFF ROAD RIDING, INSTALLATION OF MOTORS OR POWER ASSISTS, ALTERATIONS, REPAIRS USING PARTS OTHER THAN WORKSMAN CYCLE PARTS VOIDS WARRANTY. WORKSMAN TRADING CORPORATION IS NOT RESPONSIBLE FOR MAINTAINING RECORDS OF SERIAL NUMBERS. VOID WHERE PROHIBITED BY STATE LAW.



RULES FOR SAFE RIDING AND RESPONSIBLE OPERATION: Carefully read this manual before operating the cycle.

- It is the responsibility of the assembler to properly install all parts included and to inspect the cycle prior to riding to insure proper operation.
- Operator is responsible for required maintenance and for observing all traffic regulations in the operating environment. (Stop signs, etc.)
- Keep to the right and in a straight line. Ride in single file. Operate cycle at slow speeds, particularly in high traffic areas.
- Do not ride at night or low light conditions and have appropriate signaling device as needed. (We recommend the 3973 Mega Horn.)
- Give pedestrians the Right of Way. Always look around you to understand the riding environment and hazards.
- Do not carry passengers, and check brakes prior to riding. Never ride the cycle if there are known repairs required.
- Slow down when approaching turns or intersections. Use proper hand signals when turning or stopping.
- Recommended safety options include, but are not limited to, an approved helmet, audible warning device, front/rear lights and/or reflectors.
- Do not exceed the recommended weight capacity. (260 lbs., including the rider.) Always secure cargo with appropriate tie down straps.
- Wipe surface of cycle clean and dry when exposed to corrosive substances or environment.
- Operators of cycles should be in good physical condition. Ride at your own risk.
- Wear proper riding attire. Check shoelaces and pant legs prior to riding so they do not become engaged in the chain and sprocket.
- Ride only on smooth, paved surfaces. Do not use off road. Always keep both hands on the handlebars. Do not ride on steep hills.
- Always replace worn parts with genuine Worksman Cycle Repair Parts.

Check out these other exciting products from Worksman Cycles!



Visit us online at www.worksmancycles.com or call us at 888-3WHEELER!

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Parts list MWbike2012