



Operating Instructions and Parts Manual

45-inch English Wheel

Model: EW-45



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1.0 IMPORTANT SAFETY INSTRUCTIONS

WARNING – To reduce risk of injury:

1. Read and understand the entire owner's manual before attempting assembly or operation.
2. Read and understand the warnings posted on the machine and in this manual. Failure to comply with all warnings may cause serious injury.
3. Replace warning labels if they become obscured or removed.
4. This English wheel is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of an English wheel, do not use until proper training and knowledge have been obtained.
5. Do not use this English wheel for other than its intended use. If used for other purposes, Baileigh Industrial disclaims any real or implied warranty and holds itself harmless from any injury that may result from that use.
6. Always wear approved safety glasses/face shields while using this English wheel. Everyday eyeglasses only have impact resistant lenses; they are not safety glasses.
7. Before operating this English wheel, remove tie, rings, watches and other jewelry, and roll sleeves up past the elbows. Remove all loose clothing and confine long hair. Non-slip footwear or anti-skid floor strips are recommended.
8. Use steel-toed footwear when handling metal workpieces.
9. Do not operate this machine while tired or under the influence of drugs, alcohol or any medication.
10. Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before using.
11. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution, and replace the guards immediately.
12. If possible, the English Wheel should be secured to the floor before use.
13. Check damaged parts. Before further use of the machine, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
14. Provide for adequate space surrounding work area and non-glare, overhead lighting.
15. Keep the floor around the machine clean and free of scrap material, oil and grease.
16. Keep visitors a safe distance from the work area. **Keep children away.**
17. Make your workshop child proof with padlocks, master switches or by removing starter keys.
18. Give your work undivided attention. Looking around, carrying on a conversation and "horse-play" are careless acts that can result in serious injury.
19. Do not overreach. Keep proper footing and balance at all times.
20. Use the right tool at the correct feed rate. Do not force a tool or attachment to do a job for which it was not designed. The right tool will do the job better and more safely.
21. Use recommended accessories; improper accessories may be hazardous.
22. Maintain tools with care. Keep wheels clean for best performance. Follow instructions for lubricating and changing accessories.
23. Use leather gloves when handling steel work pieces.
24. Do not stand on the machine. Serious injury could occur if the machine tips over.
25. Remove loose items and unnecessary work pieces from the area before using the machine.

 **WARNING:** This product can expose you to chemicals including lead which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <http://www.p65warnings.ca.gov>.

⚠ WARNING: Some dust, fumes and gases created by power sanding, sawing, grinding, drilling, welding and other construction activities contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead based paint
- crystalline silica from bricks, cement and other masonry products
- arsenic and chromium from chemically treated lumber

Your risk of exposure varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment, such as dust masks that are specifically designed to filter out microscopic particles. For more information go to <http://www.p65warnings.ca.gov/> and [http:// www.p65warnings.ca.gov/ wood](http://www.p65warnings.ca.gov/wood).

Familiarize yourself with the following safety notices used in this manual:

⚠ CAUTION This means that if precautions are not heeded, it may result in minor injury and/or possible machine damage.

⚠ WARNING This means that if precautions are not heeded, it may result in serious injury or possibly even death.

SAVE THESE INSTRUCTIONS

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The specifications in this manual are given as general information and are not binding. BAILEIGH INDUSTRIAL reserves the right to effect, at any time and without prior notice, changes or alterations to parts, fittings, and accessory equipment deemed necessary for any reason whatsoever.

3.0 About this manual

This manual is provided by Baileigh Industrial, covering the safe operation and maintenance procedures for the EW-45 English Wheel. This manual contains instructions on installation, safety precautions, general operating procedures, maintenance instructions and parts breakdown. This machine has been designed and constructed to provide consistent, long-term operation if used in accordance with instructions set forth in this manual.

If there are any questions or comments, please contact your local supplier. You can also contact one of our knowledgeable Sales and Service team members at (920) 684-4990 or e-mail us at Baileigh-Service@jpwindustries.com

Retain this manual for future reference. If the machine transfers ownership, the manual should accompany it.

⚠WARNING Read and understand the entire contents of this manual before attempting assembly or operation! Failure to comply may cause serious injury!

Register your product using the mail-in card provided, or register online:

https://www.baileigh.com/support-us/product_registration

4.0 Specifications

Model **EW-45**
Stock Number BA9-1232705

Number of lower wheels provided..... 10
Number of upper wheels provided 4

Construction:

Frame.....4-3/4" square, 7-gauge gusseted steel tubing
Wheelshardened steel
Number of lower wheel storage holders 10
Number of upper wheel storage holders..... 3

Capacities:

Mild Steel 16 Gauge (0.06")
Aluminum 1/8"
Copper 16 Gauge (0.05")

Dimensions:

Throat..... 45"
Adjustment Post Diameter2-7/16"
Footprint..... 59" x 28"
Overall Dimensions, shipped 67"L x 59" W x 15"H
Overall Dimensions, assembled 56"L x 28" W x 63"H

Weights:

Shipping555 lbs.
Net458 lbs.

The specifications in this manual are given as general information and are not binding. Baileigh Industrial reserves the right to effect, at any time and without prior notice, changes or alterations to parts, fittings, and accessory equipment deemed necessary for any reason whatsoever.

⚠WARNING Read and understand all assembly instructions before attempting assembly. Use an assistant when any heavy lifting is required. Failure to comply may cause serious injury.

5.0 Setup and assembly

5.1 Shipping contents

- 1 English wheel
- 10 Lower wheel assemblies
- 4 Upper wheel assemblies
- 1 Operating instructions and parts manual
- 1 Product registration card

5.2 Tools required for assembly

- 8mm hex key (provided)
- 21 and 24mm (or adjustable) wrench

5.3 Unpacking and cleanup

1. Inspect contents for shipping damage. Report damage, if any, to your distributor. Do not discard shipping materials until machine is installed and running properly.
2. Compare contents of shipping carton with the contents list in this manual. Report shortages, if any, to your distributor.
3. Remove rust protectant from exposed surfaces, such as shafts and post, with a clean rag and a cleaner/degreaser or kerosene. Apply a light coat of oil on these surfaces to inhibit rust. Do not use gasoline, acetone, or lacquer thinner as these will damage painted surfaces. Do not use an abrasive pad, as it may scratch finished surfaces.

5.4 Location

Locate the machine on a solid, level floor, preferably concrete. Area should have good overhead lighting and ventilation, with enough room for loading and offloading of stock and general maintenance. Although the English Wheel is mobile it is recommended that, once positioned, it be secured to floor using lag screws (not provided) or similar means through provided holes in base.

5.5 Mobility

Retractable casters beneath main column and support legs allow machine to be moved by one person. Rotate the square head bolts (Figure 5-1) with a wrench to lower or raise casters.

NOTE: Always retract casters before operating machine.

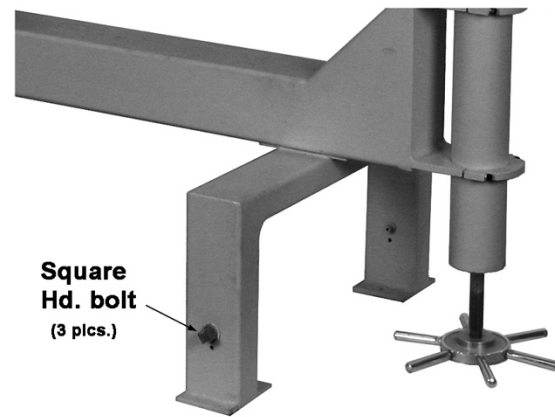


Figure 5-1

6.0 Adjustments

6.1 Installing wheels

The EW-45 English Wheel is provided with 4 upper wheels and 10 lower wheels. Their distinct profiles are shown in sect. 13.0. Wipe off any excess oil residue from wheels before operating.

6.1.1 Upper wheel

1. Rotate position block (A, Figure 6-1) to release shaft.
2. Securely hold upper wheel (B) with one hand and slide out upper wheel shaft (C). Set upper wheel in storage bracket on frame.
3. Reverse above procedure to install new upper wheel. Make sure position block (A) is re-engaged to secure shaft.

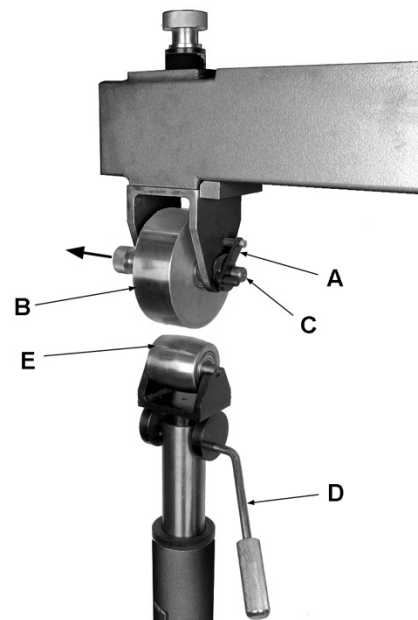


Figure 6-1

6.1.2 Lower wheel

1. Release cam lever (D, Figure 6-1) and remove lower wheel (E). If needed, use adjusting wheel (see F, Figure 8-1) to lower post further for additional clearance.
2. Position new wheel in groove and engage cam lever.
3. Raise lower wheel assembly using adjusting wheel (F, Figure 8-1).

6.2 Wheel orientation

Upper and lower wheel housings can be rotated 90-degrees to accommodate different sizes of material, and prevent material from contacting machine frame while being worked. See Figure 6-2.

Remove lower wheel to provide clearance for the following steps.

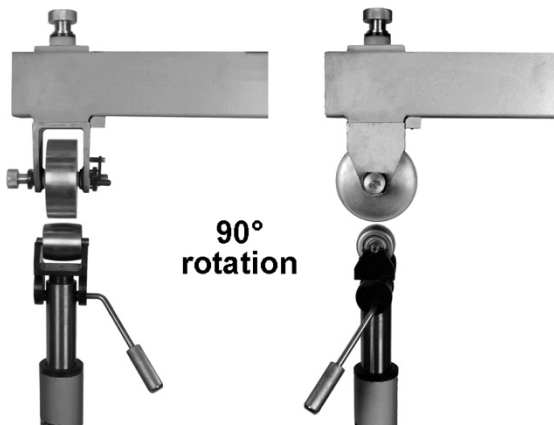


Figure 6-2

6.2.1 Lower wheel positioning

1. Release cam lever (D, Figure 6-3).
2. Raise lower wheel housing until knurled screw (G₁) reaches top of slot, as shown.
3. Turn lower wheel housing until knurled screw enters opposite slot and push down until knurled screw hits bottom of opposite slot (G₂).

6.2.2 Upper wheel positioning

1. Turn adjustment knob (H, Figure 6-4) counterclockwise until upper wheel housing (J) clears frame block (K).
2. Turn upper wheel housing 90-degrees and raise it by turning adjustment knob (H) clockwise until housing is properly seated.
3. Install lower wheel and bring lower wheel assembly into working position.

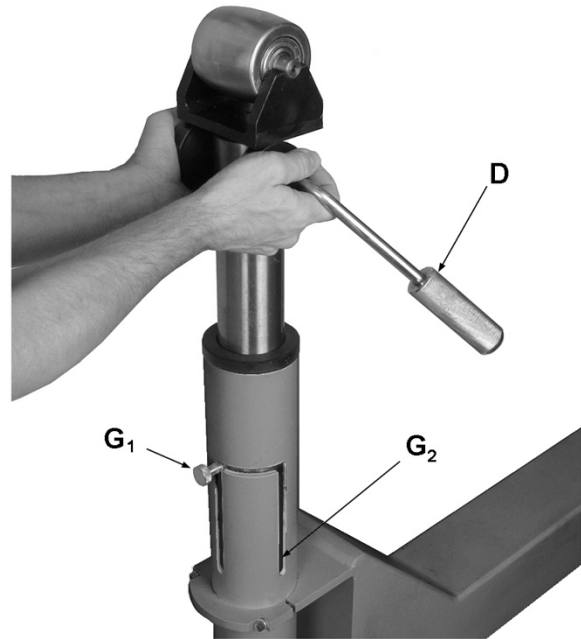


Figure 6-3

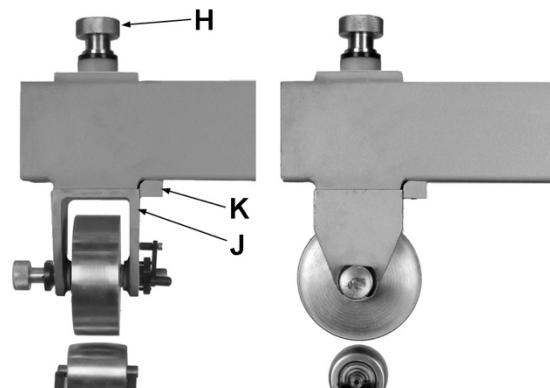


Figure 6-4

6.3 Wheel alignment

If wheels are not centered with one another, alignment can be made as follows.

1. Loosen four set screws (L, Figure 6-5).
2. Turn adjusting nut (M) outward (counterclockwise) in small incremental steps, and the opposite adjusting nut inward by the same amount, until upper wheel is centered over lower wheel.
3. Tighten four setscrews (L).

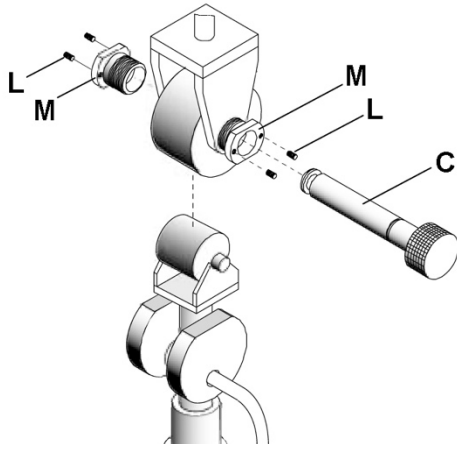


Figure 6-5

7.0 Operation

CAUTION Wear work gloves when handling sheet metal. Keep hands away from wheel contact area during operation.

1. Deburr any sharp edges in work material and ensure that material and wheels are clean and free of obstructions. Make sure material is within working capacity of machine. See sect. 4.0.
2. Make sure upper wheel housing is secure against frame, and both wheels are rotated to proper orientation for work piece.
3. Tighten cam lever (D, Figure 7-1) to bring lower wheel into working position.

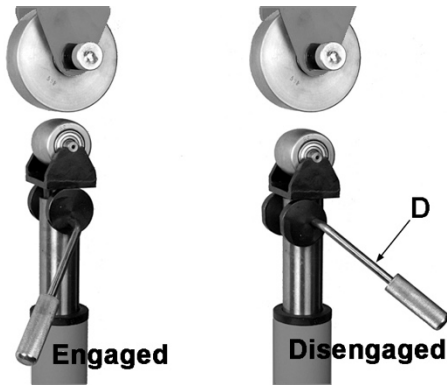


Figure 7-1

4. Rest material on lower wheel, and use adjusting wheel (F, Figure 8-1) to bring material into contact with upper wheel. Note: Do not use excessive pressure; use lightest pressure necessary to obtain desired result.
5. Move material back and forth to shape it.
6. Rotate adjusting wheel (F, Figure 8-1) as needed during operation to maintain proper pressure.

7. To remove and re-insert same-gauge material, simply engage or disengage cam lever.

8.0 User-maintenance

8.1 Lubrication

Refer to Figure 8-1.

Periodically apply grease to contact surfaces of upper and lower wheel housings (G1), cams (G2), and adjusting wheel leadscrew (G3).

Periodically apply a light machine oil to upper wheel shaft (O1), lower wheel post (O2), adjusting nut (O3), and position block pivot area (O4). Also apply light coat of oil to wheels before storing them, to inhibit rust.

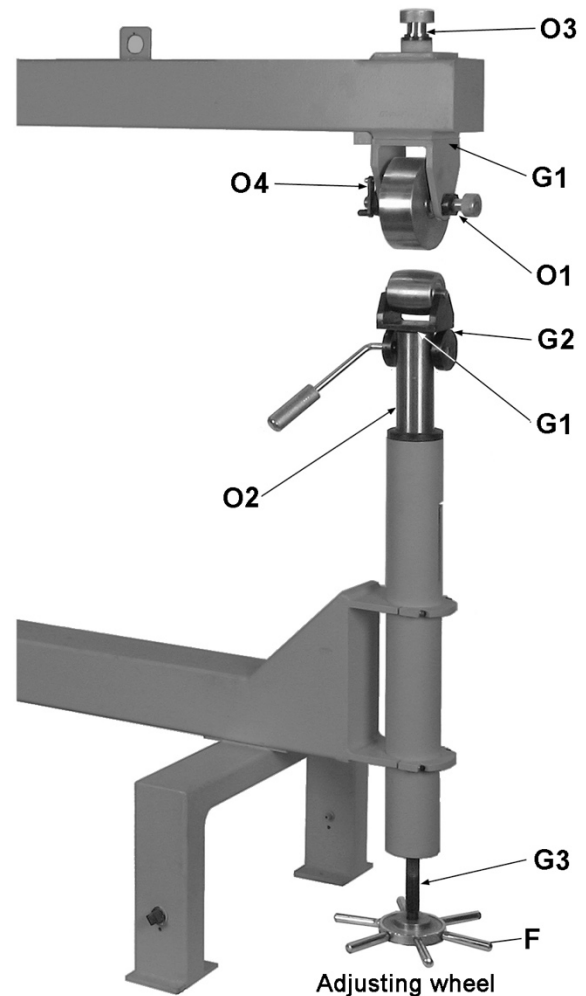


Figure 8-1

8.2 Additional servicing

Any additional servicing should be performed by authorized service personnel.

9.0 Troubleshooting EW-45 English Wheel

Table 1

Trouble	Probable Cause	Remedy
Material not being shaped by wheels.	Pressing workpiece too lightly.	Raise lower wheel for better contact.
	Improper wheel selection.	Use proper wheel combination. Make sure lower wheel has appropriate crown.
	Sheet metal too thick.	Select material within machine capacity.
Roll marks or marring of material.	Pressure too tight against workpiece.	Use minimal pressure of wheels against workpiece.
Upper wheel housing does not seat properly or shifts during use.	Wheel housing not straight with frame block.	Adjust housing while tightening knob, until housing clears block and seats properly against frame.
Material has waves instead of smooth curve.	Material unevenly stretched, not being moved properly through wheels.	Feed material evenly back and forth in parallel motions, do not zigzag across workpiece.
Edge of material uneven or stretched.	Edges of material being run through wheels.	Avoid moving edge of material through wheels.
Improper crown being formed in material.	Too much crown: Contact surface on lower wheel is too small.	Use different lower wheel with larger flat surface.
	Not enough crown: Contact surface on lower wheel is too large.	Use different lower wheel with smaller flat surface.
Cam lever works improperly or feels loose.	Parts are binding.	Lubricate cam/housing contact areas.
	Set screws loose.	Tighten set screws. Make sure they align with flats on cam lever shaft.

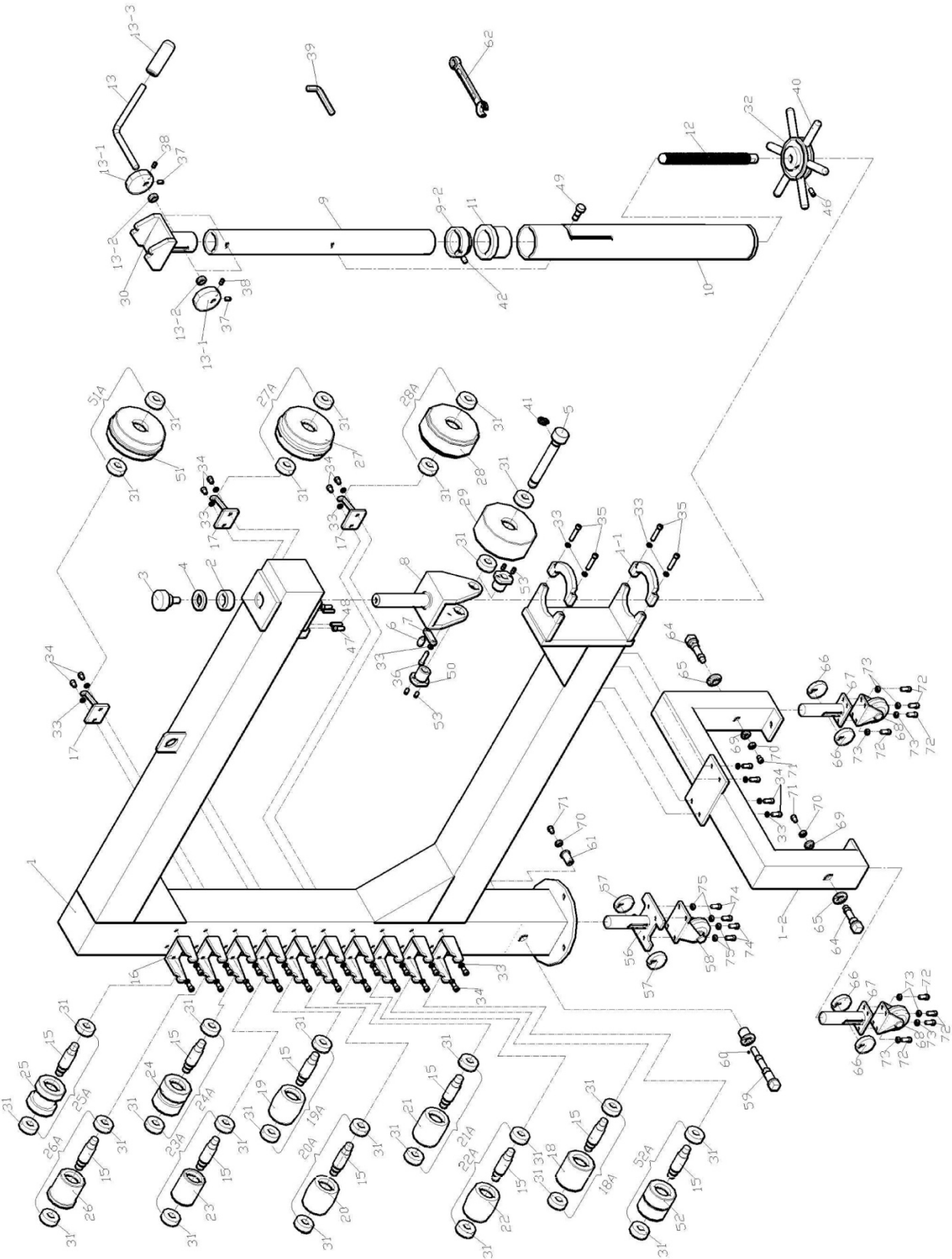
Table 1

10.0 Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday, 8:00 a.m. to 5:00 p.m. CST. Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

Non-proprietary parts, such as fasteners, can be found at local hardware stores, or may be ordered from Baileigh Industrial. Some parts are shown for reference only and may not be available individually.

10.1 EW-45 English Wheel – Exploded View



10.2 EW-45 English Wheel – Parts List

Index No.	Part No.	Description	Size	Qty
1	EW45-01	Frame		1
1-1	EW45-01-1	Post Clamp		2
1-2	EW45-01-2	Frame Support Stand		1
2	WH45-2	Collar		1
3	WH45-3	Adjusting Lock Knob		1
4	WH45-4	Washer		1
5	WH45-5	Upper Wheel Shaft		1
6	WH45-6	Short Pin		1
7	WH45-7	Position Block		1
8	EW45-08	Upper Wheel Housing		1
9	WH45-9	Inner Tube Adjusting Post		1
9-2	WH45-9-2	Collar		1
10	EW45-10	Outer Post		1
11	WH45-11	Flange Bushing		1
12	WH45-12	Lead Screw		1
13	WH45-13	Lifting Lever		1
13-1	WH45-13-1	Cam		2
13-2	WH45-13-2	Spacer		2
13-3	WH45-13-3	Lifting Lever Handle		1
15	WH45-15	Lower Wheel Shaft		10
16	EW45-16	Lower Wheel Storage Bracket		10
17	EW45-17	Upper Wheel Storage Bracket		3
18A	WH45-18A	Lower Wheel 1 Assembly (Index #18, 15, 31)	1/8" Edge	1
18	WH45-18	Lower Wheel 1		1
19A	WH45-19A	Lower Wheel 9 Assembly (Index #19, 15, 31)	1/2" Ridged	1
19	WH45-19	Lower Wheel 9		1
20A	WH45-20A	Lower Wheel 7 Assembly (Index #20, 15, 31)	1/8" Ridged	1
20	WH45-20	Lower Wheel 7		1
21A	WH45-21A	Lower Wheel 6 Assembly (Index #21, 15, 31)	1/4"	1
21	WH45-21	Lower Wheel 6		1
22A	WH45-22A	Lower Wheel 8 Assembly (Index #22, 15, 31)	3/4"	1
22	WH45-22	Lower Wheel 8		1
23A	WH45-23A	Lower Wheel 4 Assembly (Index #23, 15, 31)	2-1/4"	1
23	WH45-23	Lower Wheel 4		1
24A	WH45-24A	Lower Wheel 3 Assembly (Index #24, 15, 31)	3/4"	1
24	WH45-24	Lower Wheel 3		1
25A	WH45-25A	Lower Wheel 2 Assembly (Index #25, 15, 31)	1-29/64"	1
25	WH45-25	Lower Wheel 2		1
26A	WH45-26A	Lower Wheel 5 Assembly (Index #26, 15, 31)	2-5/8"	1
26	WH45-26	Lower Wheel 5		1
27A	WH45-27A	Upper Wheel 10 Assembly (Index #27, 31)	3/4"	1
27	WH45-27	Upper Wheel 10		1
28A	WH45-28A	Upper Wheel 11 Assembly (Index #28, 31)	1-29/64"	1
28	WH45-28	Upper Wheel 11		1
29A	WH45-29A	Upper Wheel 12 Assembly (Index #29, 31)	1/8" Edge	1
29	WH45-29	Upper Wheel 12		1
30	WH45-30	Lower Wheel Housing		1
31	BB-6204ZZ	Ball Bearing	6204ZZ	28
32	EW45-32	Adjusting Wheel		1
33	TS-1551041	Lock Washer	M6	35
34	TS-1503061	Socket Head Cap Screw	M6x25	30
35	TS-1503111	Socket Head Cap Screw	M6x50	4
36	TS-1503091	Socket Head Cap Screw	M6x40	1
37	TS-1522031	Socket Set Screw	M5x10	2
38	TS-1522041	Socket Set Screw	M5x12	2
39	TS-152706	Hex Wrench	5mm	1
40	EW45-40	Wheel Handle		6

Index No.	Part No.	Description	Size	Qty
41	WH45-41	Snap Ring	Ø20	1
42	TS-1522031	Socket Set Screw	M5x10	1
46	TS-1523021	Socket Set Screw	M6x8	1
47	TS-1503071	Socket Head Cap Screw	M6x30	2
48	WH45-48	Spring Pin	Ø5x30	2
49	WH45-49	Adjusting Lock Bolt		1
50	WH45-50	Adjusting Nut		2
51A	WH45-51A	Upper Wheel 13 Assembly (Index #51, 31)	1/4"	1
51	WH45-51	Upper Wheel 13		1
52A	WH45-52A	Lower Wheel 14 Assembly (Index #52, 15, 31)	1/4"	1
52	WH45-52	Lower Wheel 14		1
53	TS-1523061	Socket Set Screw	M6x20	4
56	EW45-56	Rear Caster Post		1
57	WH45T-57	Rear Eccentric Wheel		2
58	WH45T-58	Rear Caster	Ø70 mm	1
59	WH45T-59	Rear Eccentric Wheel Shaft		1
60	WH45T-60	Rear Bushing Shaft		1
61	WH45T-61	Bushing		1
62	WH45T-62	Open End Wrench	18 mm	1
64	WH45T-64	Front Eccentric Wheel Shaft		2
65	WH45T-65	Front Bushing Shaft		2
66	WH45T-66	Front Eccentric Wheel		4
67	EW45-67	Front Caster Post		2
68	WH45T-68	Front Caster	Ø70 mm	2
69	WH45T-69	Shaft Bushing		2
70	WH45T-70	Snap Ring		3
71	TS-1503041	Socket Head Cap Screw	M6x15	3
72	TS-1482041	Hex Cap Screw	M6x20	8
73	TS-1550041	Flat Washer	M6	8
74	TS-1504051	Socket Head Cap Screw	M8x25	4
75	TS-1550041	Flat Washer	M6	4
	EW-76	Baileigh Logo (Not shown)		1
	EW-77	Baileigh ID Labe I(Not shown)		1
	EW-78	Baileigh Crush Warning (Not shown)		1
	EW-79	Baileigh WarningLabel (Not shown)		1

Note: Upper and Lower Wheels can only be purchased as an assembly.

11.0 Wheel Chart















Index No.	Wheel	Description	Spec	Index No.	Wheel	Description	Spec
18		Lower wheel 1	1/8" Edge	25		Lower wheel 2	1-29/64"
19		Lower wheel 9	1/2" Ridged	26		Lower wheel 5	2-5/8"
20		Lower wheel 7	1/8" Ridged	52		Lower wheel 14	1/4"
21		Lower wheel 6	1/4"	27		Upper wheel 10	3/4"
22		Lower wheel 8	3/4"	28		Upper wheel 11	1-29/64"
23		Lower wheel 4	2-1/4"	51		Upper wheel 13	1/4"
24		Lower wheel 3	3/4"	29		Upper wheel 12	1/8" Edge

Table 2

To purchase a particular wheel, select the *Index No.* from the column to the left of the wheel and use that number to determine the *Part No.* in the Parts List (preceding pages). Note that the wheel is sold as an *assembly only* that includes the wheel, ball bearings and shaft (lower wheel only). For example, when ordering Lower Wheel 1 (Index 18), order Part Number WH45-18A (Index 18A) from the Parts List in sect. 12.2.

12.0 Warranty and Service

Thank you for your purchase of a machine from Baileigh Industrial. We hope that you find it productive and useful to you for a long time to come.

Inspection & Acceptance. Buyer shall inspect all Goods within ten (10) days after receipt thereof. Buyer's payment shall constitute final acceptance of the Goods and shall act as a waiver of the Buyer's rights to inspect or reject the goods unless otherwise agreed. If Buyer rejects any merchandise, Buyer must first obtain a Returned Goods Authorization ("RGA") number before returning any goods to Seller. Goods returned without an RGA will be refused. Seller will not be responsible for any freight costs, damages to goods, or any other costs or liabilities pertaining to goods returned without an RGA. Seller shall have the right to substitute a conforming tender. Buyer will be responsible for all freight costs to and from Buyer and repackaging costs, if any, if Buyer refuses to accept shipment. If Goods are returned in unsalable condition, Buyer shall be responsible for full value of the Goods. Buyer may not return any special-order Goods. Any Goods returned hereunder shall be subject to a restocking fee equal to 30% of the invoice price.

Specifications. Seller may, at its option, make changes in the designs, **specifications**, or components of the Goods to improve the safety of such Goods, or if in Seller's judgment, such changes will be beneficial to their operation or use. Buyer may not make any changes in the specifications for the Goods unless Seller approves of such changes in writing, in which event Seller may impose additional charges to implement such changes.

Limited Warranty. Seller warrants to the original end-user that the Goods manufactured or provided by Seller under this Agreement shall be free of defects in material or workmanship for a period of twelve (12) months from the date of purchase, provided that the Goods are installed, used, and maintained in accordance with any instruction manual or technical guidelines provided by the Seller or supplied with the Goods, if applicable. The original end-user must give written notice to Seller of any suspected defect in the Goods prior to the expiration of the warranty period. The original end-user must also obtain an RGA from Seller prior to returning any Goods to Seller for warranty service under this paragraph. Seller will not accept any responsibility for Goods returned without an RGA. The original end-user shall be responsible for all costs and expenses associated with returning the Goods to Seller for warranty service. In the event of a defect, Seller, at its sole option, shall repair or replace the defective Goods or refund to the original end-user the purchase price for such defective Goods. Goods are not eligible for replacement or return after a period of 10 days from date of receipt. The foregoing warranty is Seller's sole obligation, and the original end-user's exclusive remedy, with regard to any defective Goods. This limited warranty does not apply to: (a) die sets, tooling, and saw blades; (b) periodic or routine maintenance and setup, (c) repair or replacement of the Goods due to normal wear and tear, (d) defects or damage to the Goods resulting from misuse, abuse, neglect, or accidents, (f) defects or damage to the Goods resulting from improper or unauthorized alterations, modifications, or changes; and (f) any Goods that has not been installed and/or maintained in accordance with the instruction manual or technical guidelines provided by Seller.

EXCLUSION OF OTHER WARRANTIES. THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ANY AND ALL OTHER EXPRESS, STATUTORY, OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. NO WARRANTY IS MADE WHICH EXTENDS BEYOND THAT WHICH IS EXPRESSLY CONTAINED HEREIN.

Limitation of Liability. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY OTHER PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR DOWN TIME) ARISING FROM OR IN MANNER CONNECTED WITH THE GOODS, ANY BREACH BY SELLER OR ITS AGENTS OF THIS AGREEMENT, OR ANY OTHER CAUSE WHATSOEVER, WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY OF LIABILITY. BUYER'S REMEDY WITH RESPECT TO ANY CLAIM ARISING UNDER THIS AGREEMENT IS STRICTLY LIMITED TO NO MORE THAN THE AMOUNT PAID BY THE BUYER FOR THE GOODS.

Force Majeure. Seller shall not be responsible for any delay in the delivery of, or failure to deliver, Goods due to causes beyond Seller's reasonable control including, without limitation, acts of God, acts of war or terrorism, enemy actions, hostilities, strikes, labor difficulties, embargoes, non-delivery or late delivery of materials, parts and equipment or transportation delays not caused by the fault of Seller, delays caused by civil authorities, governmental regulations or orders, fire, lightning, natural disasters or any other cause beyond Seller's reasonable control. In the event of any such delay, performance will be postponed by such length of time as may be reasonably necessary to compensate for the delay.

Installation. If Buyer purchases any Goods that require installation, Buyer shall, at its expense, make all arrangements and connections necessary to install and operate the Goods. Buyer shall install the Goods in accordance with any Seller instructions and shall indemnify Seller against any and all damages, demands, suits, causes of action, claims and expenses (including actual attorneys' fees and costs) arising directly or indirectly out of Buyer's failure to properly install the Goods.

Work By Others; Safety Devices. Unless agreed to in writing by Seller, Seller has no responsibility for labor or work performed by Buyer or others, of any nature, relating to design, manufacture, fabrication, use, installation, or provision of Goods. Buyer is solely responsible for furnishing and requiring its employees and customers to use all safety devices, guards and safe operating procedures required by law and/or as set forth in manuals and instruction sheets furnished by Seller. Buyer is responsible for consulting all operator manuals, ANSI or comparable safety standards, OSHA regulations and other sources of safety standards and regulations applicable to the use and operation of the Goods.

Remedies. Each of the rights and remedies of Seller under this Agreement is cumulative and in addition to any other or further remedies provided under this Agreement or at law or equity.

Attorney's Fees. In the event legal action is necessary to recover monies due from Buyer or to enforce any provision of this Agreement, Buyer shall be liable to Seller for all costs and expenses associated therewith, including Seller's actual attorney fees and costs.

Governing Law/Venue. This Agreement shall be construed and governed under the laws of the State of Wisconsin, without application of conflict of law principles. Each party agrees that all actions or proceedings arising out of or in connection with this Agreement shall be commenced, tried, and litigated only in the state courts sitting in Manitowoc County, Wisconsin or the U.S. Federal Court for the Eastern District of Wisconsin. Each party waives any right it may have to assert the doctrine of "forum non conveniens" or to object to venue to the extent that any proceeding is brought in accordance with this section. Each party consents to and waives any objection to the exercise of personal jurisdiction over it by courts described in this section. Each party waives to the fullest extent permitted by applicable law the right to a trial by jury.

Summary of Return Policy:

- 10 Day acceptance period from date of delivery. Damage claims and order discrepancies will not be accepted after this time.
- You must obtain a Baileigh Industrial issued RGA number PRIOR to returning any materials.
- Returned materials must be received at Baileigh Industrial in new condition and in original packaging.
- Altered items are not eligible for return.
- Buyer is responsible for all shipping charges.
- A 30% re-stocking fee applies to all returns.

Baileigh Industrial Holdings LLC makes every effort to ensure that our posted specifications, images, pricing, and product availability are as correct and timely as possible. We apologize for any discrepancies that may occur. Baileigh Industrial Holdings LLC reserves the right to make any and all changes deemed necessary in the course of business including but not limited to pricing, product specifications, quantities, and product availability.

For Customer Service & Technical Support:

Please contact one of our knowledgeable Sales and Service team members at:
(920) 684-4990 or e-mail us at Baileigh-Service@jpwindustries.com

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