

PRICE LIST OF REPAIR PARTS FOR IDEAL LAWNMOWER SHARPENERS

1909 to 1931 Models Inclusive --- Serial Nos. 3500 to 14964 Inclusive
Effective January 1, 1939

When ordering repair parts, be sure to give the serial number of the Sharpener stamped on brass name plate.

Sharpeners numbered 4553 and under, are 1909 and 1910 models, with frames numbered H-1 and H-2. When ordering repairs for these Sharpeners, use the prefix letter H instead of J.

In order to distinguish between the two models, we have changed the prefix letter, but not the number. Many of the parts of the two models are not interchangeable, therefore be careful to give the correct number of the Sharpener, and use the proper prefix letter "H" or "J", etc., before each part number, which letter you will find on the main frame of the Sharpener.

The H-4 Arm in one piece is furnished only for models under No. 4554. The arm for the "J"

Model is now furnished in two parts, J-4X and J-4½, which bolted together makes the complete arm, and can be used instead of the J-4 Arm on all Sharpeners with serial number above No. 4554, including that number. The two-piece arm cannot be used instead of the H-4 arm.

The Special Grinding Wheel Attachment can be used on all gear driven Sharpeners with serial number above No. 10732, including that number. Older sharpeners require new main shaft.

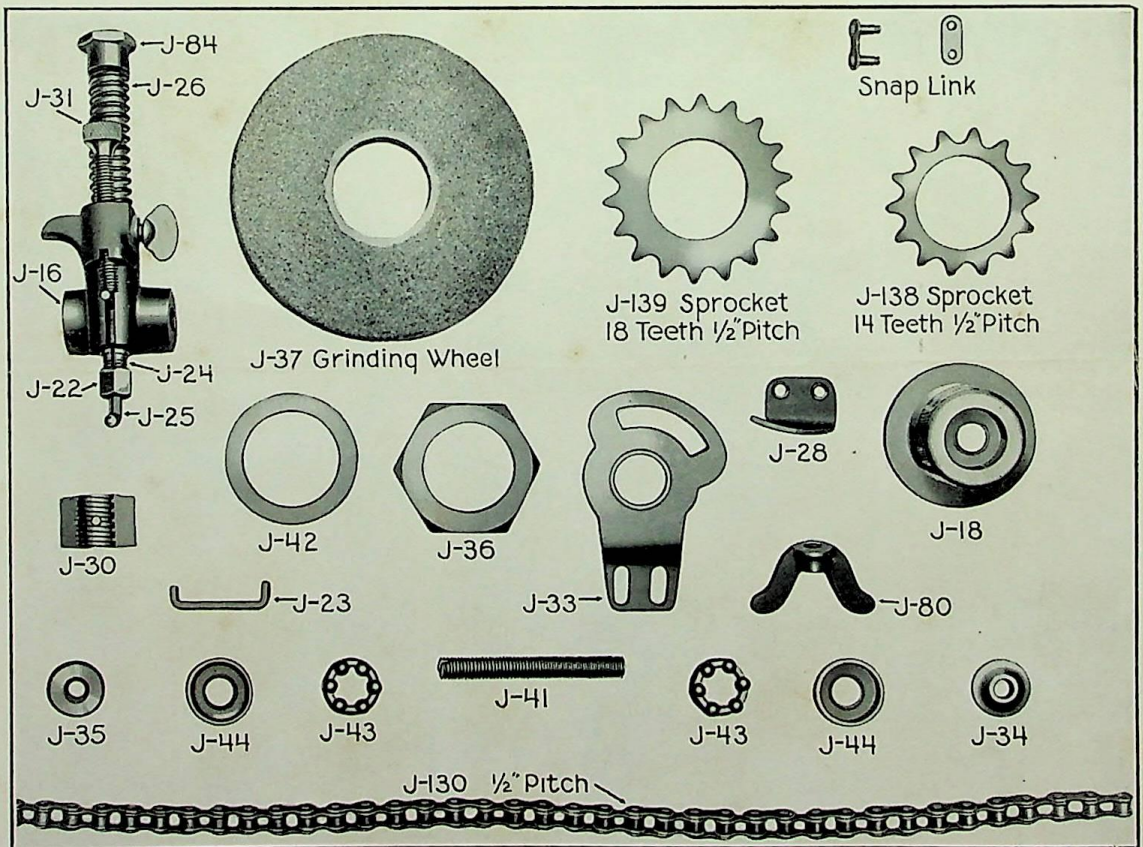
Please send sufficient cash with order to cover cost of parts and for postage. If you send too much, we will promptly refund the balance due you. Otherwise will ship parts C. O. D.

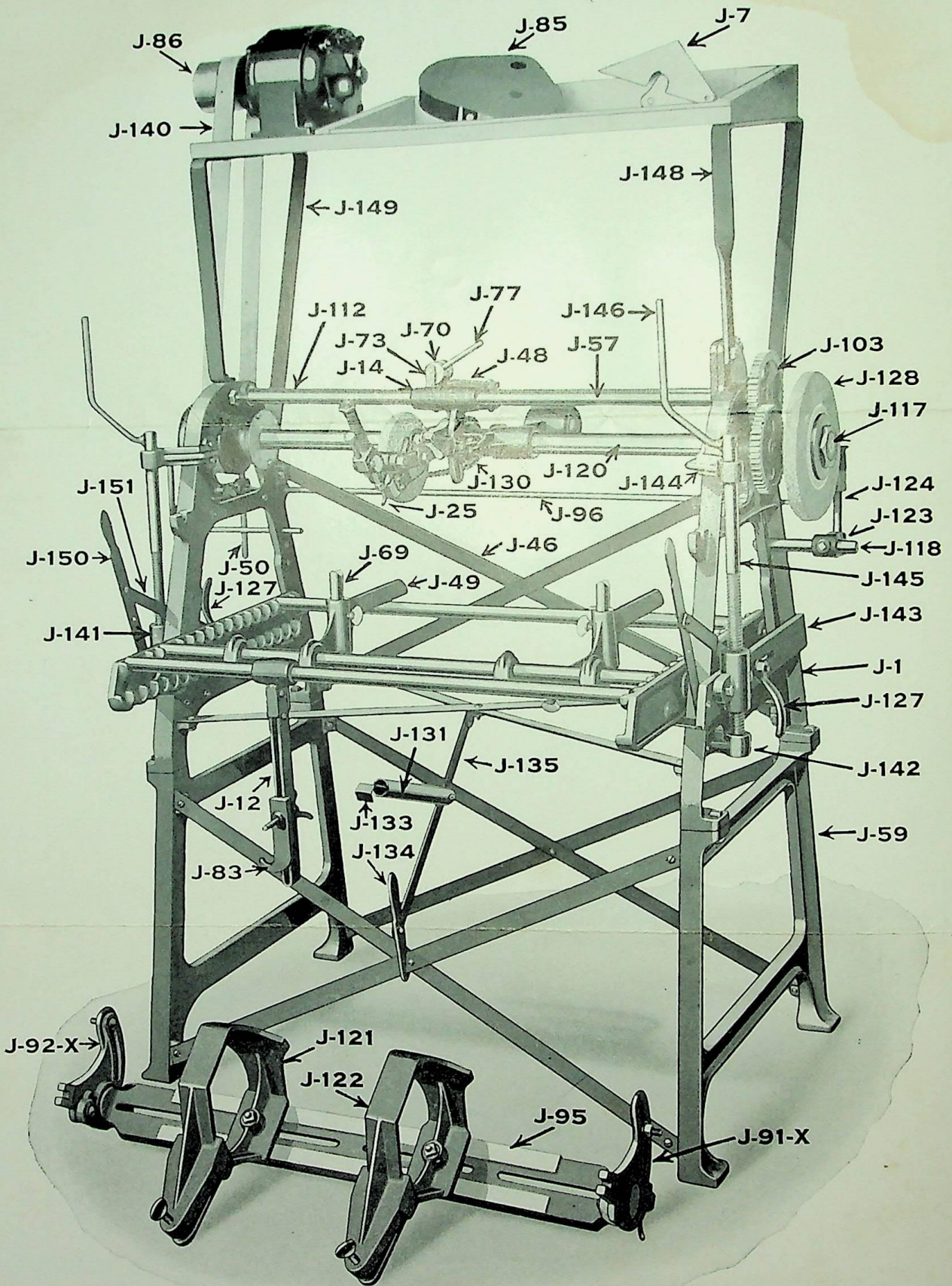
Parts returned to be rebabbitted must be pre-paid.

Grinding Wheel Assembly

Grinding Wheel Assembly used on all Ideal Sharpeners No. 3500 to 14964 inclusive. Also used on all Peerless up to and including 1931 Model.

NOTE—Some machines were equipped with J-38 7-tooth Sprockets instead of J-138 Sprockets. The J-38 7-tooth sprockets require J-65 chain on Ideal and P-65 on Peerless Sharpeners.





Price Lists of Parts for Ideal Lawnmower Sharpener Effective Jan. 1, 1939

	Price	Weight
J-1 Main Frame, Right	\$5.00	14 lbs.
J-2 Main Frame, Left	5.00	15 lbs.
J-4X Arm, Babbitted	3.00	4 lbs.
See note under J-14.		
J-4½ Arm, Fork	3.00	2 lbs.
J-5 Side Bar, Right	1.25	6 lbs.
J-6 Side Bar, Left	1.25	6 lbs.
J-7 Dust Hood .....	.60	5 oz.
J-12 Roller Support, Complete	1.25	2½ lbs.
J-14 Sliding Head no longer available.		
No. 284 Weight Feed should be used to replace J-14 as on our later models.		
Price	\$1.50	
Write for special circular for full description of No. 284 Weight Feed. With the Weight Feed you can use our latest J-332 Arm with J-333 Renewable Babbitt Bushings and J-283-X Arm Fork with our latest V-Belt drive. Send for circular on new improvements.		
J-15 Counterwt., — thumb screw .....	.75	4¾ lbs.
J-16 Spreader, Complete	3.75	1¼ lbs.
J-17 Hub, for main shaft, without sprocket, but with key	2.50	9 oz.
J-18 Steel Hub, for Grinding Wheel, no sprocket, but with J-44....	2.50	9 oz.
J-18 Steel Hub—rebored for our latest New Departure ball bearings J-316. with bearings and J-319 Arbor, complete	\$3.25	
Send in your J-18 Hub and enjoy the benefits of these fine and long life bearings.		
J-19 Power Pulley, Tight, 7/8" hole....	1.00	14 oz.
J-20 Power Pulley, Loose, 15/16" hole	1.00	12 oz.
J-22 Nut for J-24 Hook Shaft .....	.25	1 oz.
J-23 Key for J-17 Hub .....	.15	1 oz.
J-24 Hook Shaft, with nut .....	.75	6 oz.
J-25 Hook .....	.15	1 oz.
J-26 Spring for J-24 Hook Shaft .....	.20	1 oz.
J-28 Finger Point, Stellite Tipped ....	.40	1 oz.
J-29 Feed Trip Lever, old style .....	.25	1 oz.
J-30 Feed Nut, Square Thread for Sharpeners No. 3500 to 11100 .....	.25	2 oz.
J-30 Feed Nut, Acme Thread, for Sharpeners No. 11101 to 14965 .....	.25	2 oz.
J-31 Knurled Adjusting Screw for J-16 .....	.25	2 oz.
J-32 Feed Spring, old style for single feed nut, see J-48 .....	.25	2 oz.
J-33 Finger Point Holder .....	.50	3 oz.
J-34 Cone for Grinding Wheel, left ....	.35	1 oz.
J-35 Cone, with shoulder, right .....	.35	1 oz.
J-36 Malleable Nut for J-18 Hub and J-117 Hub .....	.25	2 oz.
J-37 Grinding Wheel, 5" diam. for Mowers, 50 Grit	1.25	2 lbs.

	Price	Weight
J-37½ Grinding Wheel, 5" diam. for Skates, 70 Grit	1.25	2 lbs.
J-125 Grinding Wheel—6" Diam.	1.50	2¼ lbs.
J-128 Grinding Wheel—8" Diam.	2.50	3¼ lbs.
NOTE:—When new sprockets and chain are required for older models we suggest ordering J-138, J-139 and J-130 which will fit all models with serial numbers above 3500.		
J-138 Sprocket, 14-teeth, for J-18 Hub	1.00	2 oz.
J-139 Sprocket, 18-teeth, for J-17 Hub	1.25	3 oz.
J-40 Sprocket, 7-teeth, ¼" for main shaft, hand power	1.00	3 oz.
J-41 Grinding Wheel Shaft, ¾" Threaded .....	.25	2 oz.
J-42 Steel Washer for J-18 Hub .....	.10	1 oz.
J-43 Ball Retainer with 6 Balls .....	.25	1 oz.
J-44 Cup Case for J-18 Hub .....	.25	1 oz.
J-47 Leather for J-87 Brake .....	.20	1 oz.
J-48 Feed Spring, for double feed nut	.25	2 oz.
J-49 Mower Support, and J-67 Screw, Complete Support	2.25	5 lbs.
J-52 Cup Case for Main Frame and J-54, Grinders No. 4553 to 11917 Incl. ....	.40	1 oz.
J-53 Cone for Main Shaft (old style) Grinders No. 4553 to 11917 Inclusive .....	.75	1 oz.
J-54 Adjusting Cup Case (old style) Grinders No. 4553 to 11917 Inclusive	1.00	4 oz.
J-55 Main Shaft for Hand Power Sharpener, Grinders No. 4553 to 11917 Inclusive	6.00	12 lbs.
J-57 Guide Shaft for J-14	1.50	4 lbs.
J-58 Retainer for Main Shaft with 11 balls .....	.30	1 oz.
J-63 Leather Belt for feed pulleys ½" Round .....	.50	4 oz.
J-64 Long Chain ¼" wide, 52" long for handpower	1.75	1½ lbs.
Snap Links for J-64, 1" pitch Each .....	.15	1 oz.
J-65 Short Chain, for 7 and 9 Tooth Sprockets	1.00	9 oz.
Snap Links for J-65, 1" pitch, Each .....	.15	1 oz.
NOTE:—All sharpeners with serial numbers above 10180 are equipped with J-130, ½" Pitch, Roller Chains. ½" Pitch means ½" from center to center of rivet pins. 1" Pitch Chains measure 5/8" center to center of roller and ¾" center to center of next roller or 1" total.		
J-130 Short Chain, for 14 and 18 Tooth Sprockets	1.00	9 oz.
Snap Links for J-130, ½" pitch, Each .....	.15	1 oz.
J-80 Wing Nut 5/16" .....	.10	1 oz.
J-84 Knob for J-24 Hook Shaft, th'd	.35	1 oz.
J-85 Guard over gears .....	.60	11 oz.
J-86 Motor Pulley for ¼ H. P. motor	1.00	3 lbs.
J-87 Brake for Belt Shifter .....	.75	9 oz.

Price Lists of Parts for Ideal Lawnmower Sharpener Effective Jan. 1, 1939

	Price	Weight		Price	Weight
J-91X and J-101 Attachment Bar End Complete (right side)	1.75	2 1/8 lbs.	J-127 Handle Nut .....	.25	4 oz.
J-103 Gear, 45 teeth for Feed Screw....	1.75	1 5/16 lbs.	J-140 Motor Belt, 1 1/4", per foot .....	.25	7 oz.
J-104 Steel Pinion for Main Shaft	1.00	7 oz.	J-141 Support Nut	1.00	1 3/16 lbs.
J-105 Gear, 45 teeth for back gear.....	1.75	1 1/4 lbs.	J-142 Lower Support Bearing .....	.30	12 oz.
J-106 Steel Pinion for Back Gear	1.00	6 oz.	J-143 Supporting Bar Clamp .....	.90	3 3/4 lbs.
J-110 Main Shaft for Gear Feed Grinders No. 9380 to 10732	6.00	12 lbs.	J-144 Upper Support Bearing .....	.30	11 oz.
J-113 Main Shaft Bearing Bracket for SKF Bearing	1.00	12 oz.	J-145 Support Screw with crank	1.00	1 3/4 lbs.
J-116 S. K. F. Bearing	1.50	5 oz.	J-147 Stud .....	.15	1 oz.
J-117 Cast Hub for Sp'l Grinding Wheel	2.00	4 oz.	J-150 Side Bar Shifting Handle.....	.25	5 oz.
J-117X Collar for J-117 Hub .....	.15	7 oz.	J-151 Side Bar Shifter Link .....	.25	5 oz.
J-119 Main Shaft for Grinders No. 10732 and above, Hand and Power	5.00	12 lbs.	J-152 Reconditioner Driving Coupler..	1.00	1 lb.
J-120 Main Shaft, Grinders No. 10732 and above, Power only	5.00	12 lbs.	J-164 Bushing for J-152 Driving Coupler for 5/8" Reel Shaft .....	.20	1 oz.
J-121 and J-122 Improved Skate Clamp (complete clamp)			J-164-A Bushing for J-152 Driving Coupler for 9/16" Reel Shaft .....	.20	1 oz.
Each	2.00	7 lbs.	J-164B Bushing for J-152 Driving Coupler for 1/2" Reel Shaft .....	.20	1 oz.
Pair	4.00	14 lbs.	J-165 Fibre Thrust Washer between J-17 and J-4X Arm .....	.15	1 oz.
J-123 Grinding Wheel Rest Support .....	.75	12 oz.	2 Lb. Cans Alundum Grinding Compound .....	.50	3 lbs.
J-124 Grinding Wheel Rest .....	.50	10 oz.	5 Lb. Cans Alundum Grinding Compound	1.00	6 lbs.
			Rebabbiting J-4X Arm	1.25	
			Rebabbiting J-14 Sliding Head	1.00	

Diamond Grinding Wheel Dresser

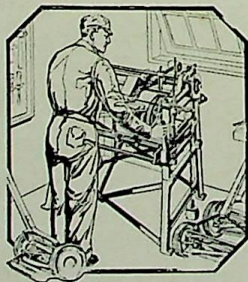


The most satisfactory means of truing a grinding wheel is with a Diamond Dresser. This Dresser is 3/8 in diameter by 5 inches long.

At the price furnished every Ideal Sharpener operator should have one.

No. 299 -- Price prepaid \$1.75

ADVERTISING HELPS



We furnish Advertising Helps — Circulars, Business-getting Cards, Door Knob Hanger Cards, etc. printed with your name and address, at very moderate prices. Write for free samples and prices.

Movie Slides, in three colors, with name and address, 50c postpaid.

We also furnish electrotypes, in various sizes, of the Ideal Lawnmower Sharpener. Write for "Suggestions for Newspaper Advertising." *It pays to advertise.*

THE FATE-ROOT-HEATH CO., PLYMOUTH, OHIO

(PRINTED IN U. S. A.)