

AMCO

MANUFACTURING, INC.



WHEEL OFFSET HARROWS

Tough residue?

That's no problem with AMCO's Wheel Offset Harrows. These heavy-duty tools cut and size residue, eliminate clumps, and loosen packed soil, helping you prepare your perfect seedbed. Ideal for a wide range of applications, these offset harrows are built with the same ruggedness and versatility that AMCO products have been known for since 1947.

We offer four different models to suit a wide range of operations:

Model F42 and J42 – 9" (F42) and 10½" (J42) spacing; 1½" square axles; 8'3" to 20'6" cutting widths; weights of 164 to 208 pounds per blade

Model J43 – 10½" spacing; 1½" square axles; 8'8" to 18'8" cutting widths; weights of 205 to 231 pounds per blade

Model J44 – 10½" spacing; 1½" square axles; 8'8" to 18'8" cutting widths; weights of 210 to 327 pounds per blade

STANDARD FEATURES

- › High-carbon, cold-rolled 1½" steel square axles
- › Standard unit comes with 24" diameter x ¼" thick plain blades with diminishing leveling blades
- › Optional blade diameters and thicknesses are available
- › ¾" x 6½" x 8", high-carbon steel, replaceable, adjustable scraper blades mounted on bars of 2½" x 2½" square tubing. The scrapers are attached to the 2½" x ½" thick arms with heavy-duty u-bolts
- › Heavy-duty bearing risers or Shock Absorber Bearing Risers
- › Dual wheels for improved flotation
- › Positive screw-type depth control for maintaining set cutting depth
- › Wear and zerk guards to protect bearing housings and grease fittings
- › Adjustable 88½" tongue with base hitch and tongue jack
- › Heavy-duty 3,000 PSI hydraulic cylinders to adjust cutting depth and raise the disc for transport
- › Outriggers of 16'6" and 18' on the F42, 18'8" and 20'6" on the J42, and 17' and 18'8" on J43 and J44 models
- › Backup blades provide added support for working blades

TAKE A CLOSER LOOK: WHEEL OFFSET HARROW FEATURES

(continued on back page)



Above: Screw-type depth control combined with hydraulic cylinder maintains set cutting depth.



Left: Fabricated steel bearing risers are made for tough terrain and are standard equipment on J42 and F42 models.



Left: Features high-carbon steel, replaceable scraper blades.

Right: Disc gangs feature maintenance-free bearings with three-year warranty; bearings eliminate possibility of contamination and need for re-lubrication (J42 & F42).



J42 & F42 Wheel Offset Harrow Models

Model		Cutting Width	No. of Discs	No. of Bearings	Approx. Engine HP Required	Approx. Weight lbs*
Model J42						
50" Main Frame	J42-2024	8'8"	20	6	101-128	3,937
	J42-2424	10'4"	24	8	122-162	4,614
	J42-2824	12'0"	28	10	135-176	5,037
86" Main Frame	J42B-2824	12'0"	28	10	149-189	6,063
	J42B-3224	13'8"	32	12	169-203	6,558
	J42B-3624	15'4"	36	12	189-236	6,910
	J42B-4024	17'0"	40	12	216-257	7,803
	J42B-4424**	18'8"	44	16	236-277	8,389
	J42B-4824**	20'6"	48	16	257-297	8,741
Model F42						
50" Main Frame	F42-2224	8'3"	22	8	95-122	4,146
	F42-2424	9'0"	24	8	108-142	4,290
	F42-2824	10'6"	28	8	122-162	4,785
	F42-3224	12'0"	32	10	135-190	5,223
86" Main Frame	F42B-3224	12'0"	32	10	149-203	6,424
	F42B-3624	13'6"	36	12	162-216	6,708
	F42B-4024	15'0"	40	12	182-236	7,008
	F42B-4424**	16'6"	44	14	203-257	8,057
	F42B-4824**	18'0"	48	16	216-270	8,341



Above: Adjustable 88.5" tongue has base hitch and conveniently stores tongue jack and gang bolt wrench during operation.

Below: Five tongue settings enable left and right offset positions.



Left: Dual wheels provide improved flotation on larger units.



Right: Frame clamps help assure proper frame alignment, even under the toughest field conditions.



J43 & J44 Wheel Offset Harrow Models

Model		Cutting Width	No. of Discs	No. of Bearings	Approx. Engine HP Required	Approx. Weight lbs*
Model J43						
50" Main Frame	J43-2024	8'8"	20	6	115-135	4,303
	J43-2424	10'4"	24	8	122-162	5,036
	J43-2824	12'0"	28	10	149-189	5,617
86" Main Frame	J43B-2824	12'0"	28	10	162-203	6,616
	J43B-3224	13'8"	32	12	176-230	7,213
	J43B-3624	15'4"	36	12	189-243	8,074
	J43B-4024**	17'0"	40	12	216-270	8,533
	J43B-4424**	18'8"	44	16	243-304	9,283
Model J44						
50" Main Frame	J44-2024	8'8"	20	6	128-162	4,464
	J44-2424	10'4"	24	8	149-176	5,222
86" Main Frame	J44B-2824	12'0"	28	10	162-216	6,848
	J44B-3224	13'8"	32	12	176-230	7,467
	J44B-3624	15'4"	36	12	189-243	8,406
	J44B-4024**	17'0"	40	16	216-270	9,221
	J44B-4424**	18'8"	44	16	243-304	9,626

*To calculate weight/blade, divide the approximate weight of the model by the number of disc blades.

**Equipped with auxiliary frames, clamps, and 8-hole hubs with 15" x 10" 8-hole wheels.

Specifications for all models subject to change without notice.



PRODUCT PERFORMANCE GUARANTEE—Repair, Replace, or Refund: AMCO Guarantees Performance. The best tillage tools deserve the best guarantee. The AMCO guarantee is simple. If, during the first 30 days, your AMCO equipment doesn't perform as promised, and if we don't make it perform in a reasonable amount of time, we'll repair it, replace it, or buy it back.

Below: Tough and flexible steel spacer spools can take on the toughest jobs without breaking or denting.

Below: AMCO's Wheel Offset Harrows feature high-carbon, cold-rolled 1½" steel square axles.



Above: Leveling spring allows adjustments to be made for changing soil conditions.



Above: Pull tongue conveniently raises or lowers to adapt to all drawbar heights.



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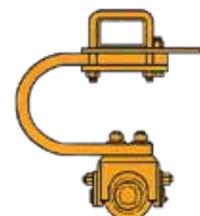
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SHOCK ABSORBER BEARING RISER

An Unbeatable Solution For Work In Rough Terrain

Our Shock Absorber Bearing Riser allows the gang on the harrow to move upward and back to relieve shock when the disc blades encounter an obstacle in the ground. It helps prevent damage from rocks and stumps and is standard on J43, J44, and F42B models.



**TOUGH
TILLAGE
TOOLS**