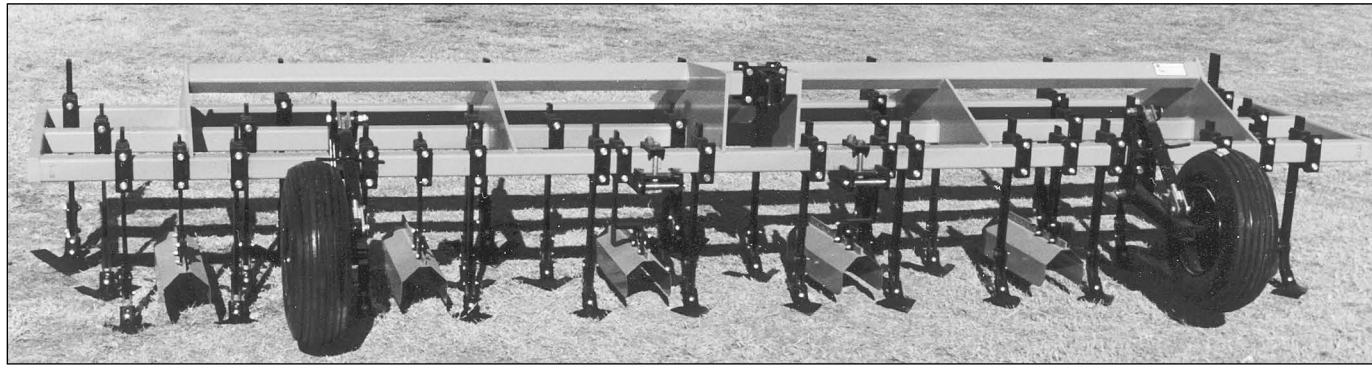


Standard Stiff Shank Cultivator



Rio Grande Valley Special

Specifications: Rigid Cultivators

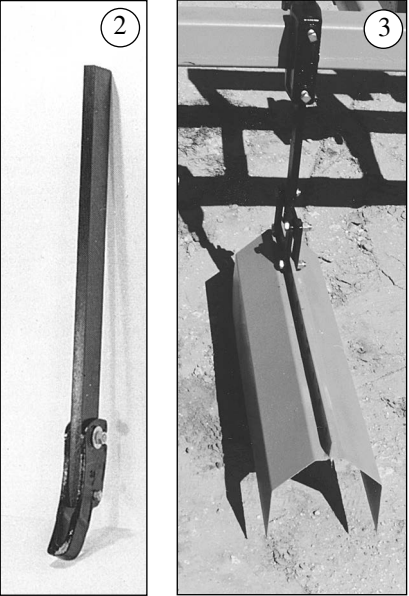
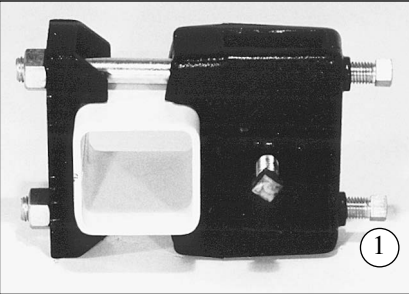
P/N	Overall Length	# Of 40" Beds Worked	# Of Bars	1x3" Shanks (For Furrows On 40" Centers)	3/4x2-1/2 Straight Shanks	3/4x2-1/2" Side Offset Shanks
901-404	14'10"	4	2	5	6	2
901-406	21'	6	2	7	10	2
901-408	27'10"	8	2	9	14	2
901-604	14'10"	4	3	5	14	2
901-606	21'	6	3	7	22	2
901-608	27'10"	8	3	9	30	2

Specifications: Folding Cultivators

P/N	Overall Length (Center Section) + Wings	# Of 40" Beds Worked*	1 x 3" Shanks (For Furrows On 40" Centers)	3/4" X 2-1/2" Straight Shanks	3/4" X 2-1/2" Side Offset Shanks
901-508	27'10" (5+4)	8	9	12	4
901-509	31'2" (5+5)	9*	31*	-	-
901-510	34'6" (5+6)	10	11	16	4
901-512	41'2" (7+6)	12	13	20	4

*Note: The 2 & 1 Cotton Special (905-509) includes 31- 1x3" Shanks; 9 for furrows on 40" Centers; 4 to work the blank rows; and 18 for inner crop cultivating.

Additional Configurations Available on Request



Standard Features:

- ① **Ductile Clamps** are virtually indestructible and provide easy, consistent adjustment. The clamp is designed to break a bolt if an obstruction is hit. Replacement of the entire clamp is not necessary as with fabricated (welded) clamps.
- ② **The Shank** is cut from H-5160 alloy steel. Shanks will not bend even under stress of heavy loads.

Ductile Foot Piece will accommodate virtually any type or size sweep and is fully adjustable to set the pitch of the sweep. The foot piece is designed to trip if it hits an obstruction.

- ③ **Hood Fenders** are included with the Rio Grande Valley Specials. The parallel linkage of the fender allows steady contact with the ground regardless of topography (see C-11).

- Three different **Heavy Duty Diamond Mast Frames** (Superbar II) for three different standard plows. The lower bars of the frames are spaced on 25" centers (front to back).

1. **Two Bar Rigid Tool Bar** for the Standard Stiff Shank Cultivator.

2. **Two Bar Direct Fold Tool Bar** for Folding Stiff Shank Cultivators and the 2 & 1 Cotton Special. This folding tool bar is built to stay in the field, not the repair shop.

3. **Three Bar Rigid Tool Bar** for the Rio Grande Valley Special. The three bar frame lets you stagger 5 shanks per row.

- **Heavy Duty Category III Wide Hitch** is standard on all cultivators.

P/N	DESCRIPTION	APPROX. SHIP WT.
901-404 901-406 901-408	CULTIVATOR, STIFF SHANK RIGID (4 ROW) CULTIVATOR, STIFF SHANK RIGID (6 ROW) CULTIVATOR, STIFF SHANK RIGID (8 ROW)	1490 LBS. 2050 LBS. 2575 LBS.
RIGID STIFF SHANK CULTIVATORS INCLUDE: TOOL BAR (2 BAR 25" SUPERBAR II), HITCH ASSY. (CAT III) AND CORRESPONDING QUANTITIES OF SHANKS WITH CLAMPS (SEE SPECIFICATIONS); GAUGE WHEELS AND SWEEPS ARE PICTURED BUT NOT INCLUDED. ALL UNITS ARE PRICED UNASSEMBLED.		
901-508 901-509 901-510 901-512	CULTIVATOR, STIFF SHANK FOLDING (8 ROW) CULTIVATOR, FOLDING 2 & 1 COTTON SPECIAL (9 ROW) CULTIVATOR, STIFF SHANK FOLDING (10 ROW) CULTIVATOR, STIFF SHANK FOLDING (12 ROW)	2900 LBS. 3825 LBS. 3355 LBS. 3985 LBS.
FOLDING STIFF SHANK CULTIVATORS AND 2 & 1 SPECIALS INCLUDE: TOOL BAR (2 BAR DIRECT FOLD WITH CYLINDERS, HOSES AND HARDWARE), HITCH ASSY. (CAT III WIDE) AND CORRESPONDING QUANTITIES OF SHANKS WITH CLAMPS (SEE SPECS). GAUGE WHEELS AND SWEEPS ARE PICTURED BUT NOT INCLUDED. ALL UNITS ARE PRICED UNASSEMBLED.		
901-604 901-606 901-608	CULTIVATOR, RIO GRANDE VALLEY SPECIAL (4 ROW) CULTIVATOR, RIO GRANDE VALLEY SPECIAL (6 ROW) CULTIVATOR, RIO GRANDE VALLEY SPECIAL (8 ROW)	2327 LBS. 3315 LBS. 4120 LBS.
RIO GRANDE VALLEY SPECIALS INCLUDE: TOOL BAR (3 BAR 25" SUPERBAR II), HITCH ASSY. , (CAT III), HOOD FENDER WITH CLAMP (PER BED) AND CORRESPONDING QUANTITIES OF SHANKS WITH CLAMPS (SEE SPECIFICATIONS). GAUGE WHEELS AND SWEEPS ARE PICTURED BUT NOT INCLUDED. ALL UNITS ARE PRICED UNASSEMBLED.		
ALL EQUIPMENT IS BUILT FOR 40" ROWS. PLEASE SPECIFY IF OTHER ROW SPACINGS ARE NECESSARY.		

Optional Equipment:

- **Shanks and Clamps** (see D-13 and D-15)
Three standard sizes: 1 x 3” and 3/4 x 2-1/2”
- **Side Offset Shanks**
Three standard sizes: 1 x 3” and 3/4 x 2-1/2”
- **Rear Offset Shanks**
Two sizes: 1 x 3” and 3/4 x 2-1/2”
- **Extended clamps** for extra clearance
- **Heavy Duty Tool Bar** (see D-1)
- **Folding Tool Bar** (see D-5)
- **Hitches** (see D-9)
4” drop hitches for additional ground clearance

Accessories:

- **Gauge Wheels** (see C-1 and C-5)
- **Stabilizers** (see C-17)
- **Knifing Attachments** for 1 X 3” shank (see C-11)
Knives (see D-18)
- **Barring-off Discs** (see B-91)
- **Hood Fender** (see C-11)
- **Sweeps** (see D-17)

Parts Reference

PART #	DESCRIPTION	PART #	DESCRIPTION
SHANKS		FOLDING TOOL BARS WITH HITCH, CYLINDERS, HARDWARE AND HOSES	
705-200	SHANK ASSY., 3/4 X 2-1/2 X 30”	802-854	TOOL BAR, DIRECT FOLD 2 BAR 25” 9 ROW (5+4)
705-201	SHANK ASSY., SIDE OFFSET L.H. 3/4 X 2-1/2”	802-855	TOOL BAR, DIRECT FOLD 2 BAR 25” 10 ROW (5+5)
705-202	SHANK ASSY., SIDE OFFSET R.H. 3/4 X 2-12”	802-856	TOOL BAR, DIRECT FOLD 2 BAR 25” 11 ROW (5+6)
705-300	SHANK ASSY., 1 X 3 X 34”	802-876	TOOL BAR, DIRECT FOLD 2 BAR 25” 13 ROW (7+6)
704-301	SHANK ASSY., SIDE OFFSET L.H. 1x3”	HITCHES	
705-302	SHANK ASSY., SIDE OFFSET R.H. 1x3”	804-443	HITCH ASSY., CAT III WIDE (4 X 4”)
CLAMPS		HOOD FENDERS	
806-402	CLAMP ASSY., 3/4 X 2-1/2” FOR 4X4” BAR	815-501	HOOD FENDER, ST. SHANK WITH CLAMP (4 X 4”)
806-403	CLAMP ASSY., 1X3” FOR 4X4” BAR	815-502	HOOD FENDER, OFFSET SHANK WITH CLAMP (4X4”)
RIGID TOOL BARS			
700-055	SUPERBAR II, 5 ROW 2 BAR 25”		
700-075	SUPERBAR II, 7 ROW 2 BAR 25”		
700-095	SUPERBAR II, 9 ROW 2 BAR 25”		
700-605	SUPERBAR II, 5 ROW 3 BAR 25”		
703-607	SUPERBAR II, 7 ROW 3 BAR 25”		
703-609	SUPERBAR II, 9 ROW 3 BAR 25”		

Cultivate your row crops with speed and accuracy. The Bigham Stiff Shank Cultivator is a simple, durable weeding tool, suitable for a variety of row crop patterns. The simple component design lets you set standards to virtually any spacing. All components are constructed and assembled to perform under the harshest conditions. A wide selection of optional attachments combine easily with the standard equipment giving you the freedom to create the plow you want and the clean crop you need.

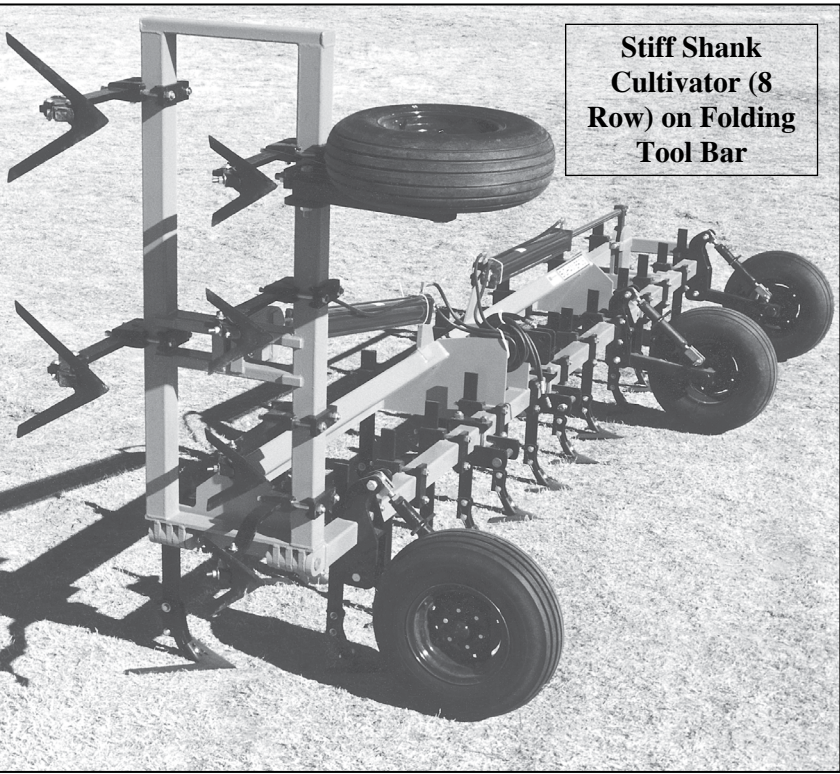
Stiff Shank Cultivator (8 Row) with Crop Hoods



Sweeps and Crop Hood



Stiff Shank Cultivator (8 Row) on Folding Tool Bar



Standard equipment is based on 40” rows.
We build standard cultivators for any row space in any length up to 42’.
We will also design and build any tool bar to your specifications.
Please call the factory for a quote.



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