

Medium Duty Roller

The Bigham Medium Duty Roller seals and firms tops of beds, breaks or presses clods and seals surface moisture to protect the bed or prepare for planting.

This attachment conditions the surface of the soil in the same field pass with your primary, secondary or pre-plant tillage. Roller mount and arm may also be equipped with Bed Conditioners to provide an aggressive soil action for excellent incorporation of herbicides or other chemicals.



*P/N 886-213
Roller Assembly, 21"
with Optional
Scraper Kit*

Mount assemblies are available to mount to virtually any tool bar to make this a perfect attachment for your bedder, deep tillage tool or seedbed preparation implement.

Standard Features

- Medium duty rollers are available in two primary widths. The 16" roller was developed for narrow rows, strip till applications and tooling combinations that include Stabilizers. (See page C-17) The 20" roller is designed to prepare a seedbed in wide rows.
- Rollers are cut from heavy pipe and are turned in a lathe to maintain a true circular drum. Scrapers may be adjusted to keep a consistent relationship between the scraper blade and the drum.
- Greasable sealed flange bearings are designed for high speed performance in harsh field conditions.
- Screw jack with spring adjustment gives consistent soil engagement and provides protection against rocks or other obstacles.
- Versatile mounting system may be positioned for low clearance or high clearance applications.

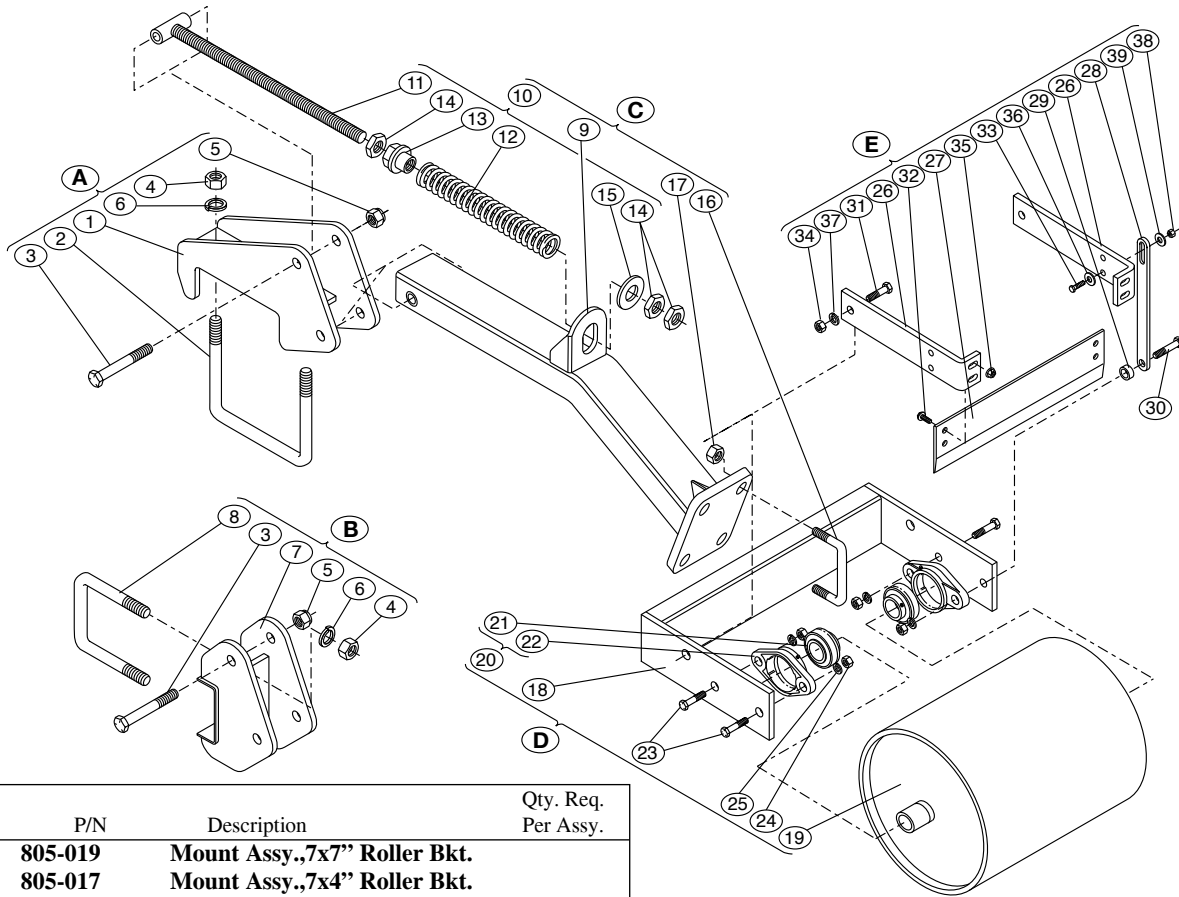
P/N	Description	Roller/Basket Width	Tool Bar Mount	Approx. Ship Wt.
886-212	Roller Assy., 7x7" Medium Duty (16")	15-3/4"	7x7"	145 Lbs.
886-213	Roller Assy., 7x7" Medium Duty (20")	19-3/4"	7x7"	150 Lbs.
886-985	Scraper Assy., 20" Smooth Roller	19-3/4"		20 Lbs.
886-986	Scraper Assy., 17" Smooth Roller	15-3/4"		16 Lbs.

Medium Duty Rollers Include: Mount assembly with all required hardware to fit tool bar as specified, roller arm, screw jack assembly with spring and rear roller/yoke assembly. See parts diagram for mounting bundles/rear roller assembly combinations not listed. Scraper kits are optional items. All prices are FOB Lubbock, Texas.



Lubbock, Texas (800) 692-4449
Carlisle, Arkansas (870) 552-7517
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Medium Duty Roller (Parts Breakdown)



Ref#	P/N	Description	Qty. Req. Per Assy.
A.	805-019	Mount Assy.,7x7" Roller Bkt.	
	805-017	Mount Assy.,7x4" Roller Bkt.	
1.	705-072	Bracket, 7" Roller Mount H.C.	1
2.	610-0047	U-Bolt,7/8" For 7x7" GR5 ZP	1
	610-0042	U-Bolt,7/8" For 7x4" GR5 ZP	1
3.	601-1220Z	Bolt, HCS ZP 3/4 x 5"	2
4.	611-1401Z	Nut, Hex ZP 7/8"	2
5.	613-1200Z	Nut, Hex Nylock ZP 3/4"	2
6.	615-1400	Washer, Lock (Plain) 3/4"	2
B.	805-014	Mount Assy.,4x4" Roller Bkt..	
	805-015	Mount Assy.,4x7" Roller Bkt..	
7.	705-042	Bracket, 7" Roller Mount H.C.	1
8.	610-0035	U-Bolt,7/8" For 4x4" GR5 ZP	1
	610-0039	U-Bolt,7/8" For 4x7" GR5 ZP	1
C.	885-450	Arm/Pressure Rod Assy., Roller	
9.	685-225	Arm Wldmt, 2x3,Med.Duty Roller	1
10.	789-006	Pressure Rod Assy.,Med.Dty.Roller	-
11.	685-232	Threaded Rod w/Bushing	1
12.	633-021	Spring, Screw Jack	1
13.	636-877	Spring Cap, Pressure Rod Roller	1
14.	614-1601Z	Nut, Hex Jam ZP 1"	3
15.	616-1600Z	Washer, Flat ZP 1"	2
16.	610-0037	U-Bolt, 3/4 For 4x2 GR5	2
17.	611-1201Z	Nut, Hex ZP 3/4"	4
D.	785-602	Yoke & 16" Roller Assy.	
	785-607	Yoke & 20" Roller Assy.	
18.	685-321	Yoke Weldment, 20" Roller	1
	685-320	Yoke Weldment, 16" Roller	1
19.	686-210	Pipe Roller.,12-3/4OD x 19-3/4" Wide	1
	686-205	Pipe Roller.,12-3/4OD x 15-3/4" Wide	1

Ref#	P/N	Description	Qty. Req. Per Assy.
20.	622-084	Bearing Assy., 1-1/2" Flange	2
21.	622-087	Bearing Filler, 1-1/2" Flange	-
22.	622-091	Housing, 2 Hole Flange	-
23.	602-0808Z	Bolt, HCS ZP GR5 1/2 x 2"	4
24.	611-0801Z	Nut, Hex ZP 1/2"	4
25.	615-0800Z	Washer, Lock ZP 1/2"	4
E.	886-985	Scraper Assy.- 22-1/2" Blade/20" Roller	
	886-986	Scraper Assy.- 18-1/2" Blade/16" Roller	
26.	686-983	Bracket, Univ. (Scraper Assy.)	2
27.	686-987	Scraper Blade,9/32 x 4 x 22-1/2"	1
	686-984	Scraper Blade,9/32 x 4 x 18-1/2"	
28.	686-985	Mount Strap., Adj.	2
29.	636-869	Bushing, 27/32 x 35/64 x 1/2"	2
30.	602-1008Z	Bolt, HCS ZP GR5 5/8 x 2"	2
31.	602-0811Z	Bolt, HCS ZP GR5 1/2 x 2-3/4"	2
32.	603-0705Z	Bolt,Whizlock 7/16 x 1-1/2"	4
33.	602-0606Z	Bolt, HCS ZP GR5 3/8 x 1-1/2"	2
34.	611-1001Z	Nut, Hex ZP 5/8"	2
37.	614-0701Z	Nut, Hex Whizlock ZP 7/16"	4
38.	616-0600Z	Washer, Flat ZP 3/8"	2
39.	615-1000Z	Washer, Lock ZP 5/8"	2
40.	611-0601Z	Nut, Hex ZP 3/8"	2
41.	615-0600Z	Washer, Lock ZP 3/8"	2