Owner Operation and Maintenance Manual

WITH PARTS LIST

BOLENS
CULTIVATOR
MODEL 18123-01

ASSEMBLY

Position two clamps, open end forward, over the draw bar of cultivator hitch between the two hitch arms. Select the two tool standards with the tool shanks mounted in the forward position and insert top ends of standards upward through slots in clamps. Tighten clamp set screws.

Place clamps over the remaining two short tool standards with open ends of clamps facing the tool shanks. Slide one assembly over each end of hitch draw bar as far as possible and tighten set screws.

Position clamps over wheel standards so the open end of clamps will be to the rear with the wheels to the outside of standards. Slide clamps over ends of hitch draw bar approximately six inches and tighten set screws.

Mount the two remaining standards on ends of hitch draw bar with open end of clamps to the rear facing the tool shanks.

Align holes in front ends of hitch with holes in mounting brackets of tractor rear axle housing and secure with clevis pins and spring cotters.

Position slotted hole in lift link over stud of hitch lift arm, add flat washer, and secure with spring cotter. Attach front end of lift link to stud on lower end of tractor lift lever.

OPERATION

The depth of cultivating is controlled by raising or lowering the wheel standards on the hitch draw bar. The pitch of the tools can be varied by changing the position of tool shanks on the tool standards, utilizing the slotted holes in the tool shanks.

The tools can be spaced to meet cultivating requirements by moving the complete assemblies to desired position on the hitch draw bar.

When using the cultivator in soil with a considerable amount of trash, it is advisable to remove one of the center tool standards so the remaining five tools will form a "V" pattern for better trash shedding.

The cultivator can be raised for maneuvering or transport with the tractor lift lever.

BOLENS DIVISION
Port Washington - Wisconsin

fmc CORPORATION ®

Form No. 551270

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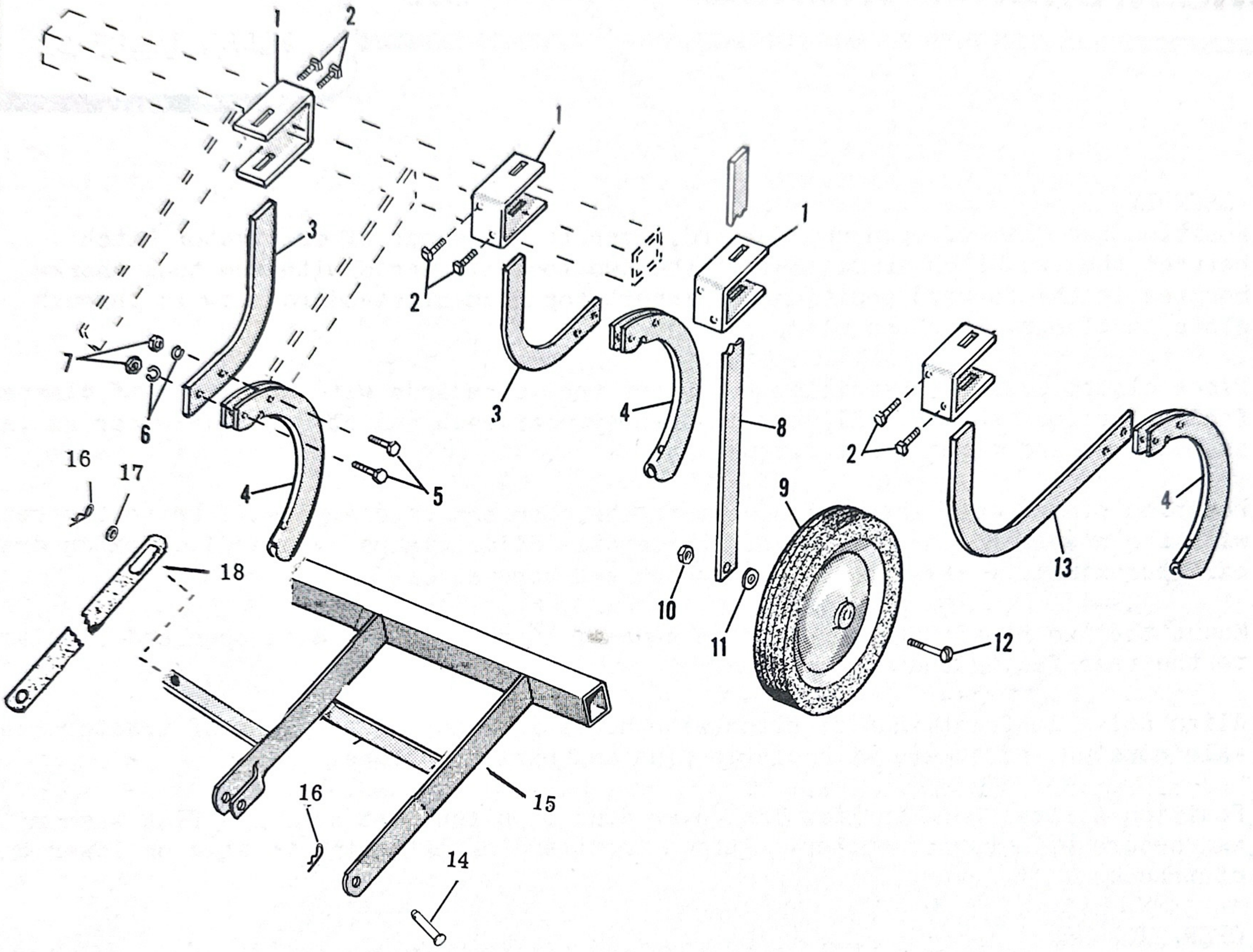
CULTIVATOR - - - MODEL 18123-01



Ref. No.	Part No.	Description	No. Req'd
1	1700025	Clamp	8
2	1103559	Set Screw ½-13 x 1	16
3	1700197	Tool Shank	4
4	101030	Tool Standard	6
5	1106923	Capscrew 3/8-16 x 1¼	12
6	1100243	Lockwasher 3/8	12
7	1103840	Hex Nut 3/8-16	12
8	1709891	Wheel Standard	2
9	1702139	Wheel & Tire (Inc.10,11,12)	2

Ref. No.	Part No.	Description	No. Req'd
10	1103841	Hex Nut ½-13	2
11	1107385	Flat Washer ½	2
12	1107047	Capscrew ½-13 x 3½	2
13	1700985	Tool Shank	2
14	1709622	Clevis Pin	2
15	1714191	Hitch	1
16	1703011	Spring Cotter	3
17	1107383	Flat Washer	1
18	1713506	Lift Link	1