ASSEMBLY

The mounting bolt is attached to the standard with the spacers and dust caps in their proper position. Remove the bolt and then reassemble, adding disc blades in positions shown in illustration.

Attach clamp assemblies to the top of standards with the clamp plate to the front. Insert ends of hitch draw bar into clamps and tighten nuts.

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 angle of the disc gangs can be adjusted by loosening carriage bolts holding standard to clamp assembly and turning the gang to desired angle.

For throwing the soil away from the center, the blades should be dished outward and the gangs set to form a "V" toward the rear.

For throwing the soil toward the center the disc gangs must be positioned so the blades are dished inward and angled so the "V" points toward the rear. Space the gangs far enough apart so the soil can pass between the gangs.

Normally, the disc gangs should be positioned so that the center bolt or axle is level for uniform penetration of all blades. For hilling, the center bolt can be picked so the blade nearest the row penetrates deeper. This can be done by loosening the carriage bolts in clamp assembly and shifting the clamp on the hitch draw bar.

Width of discing is controlled by moving the gangs to the right or left on the hitch draw bar.

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

Lubricate grease fittings on standards regularly with pressure gun grease. Coat disc blades with rust preventative before storing.

BOLENS DIVISION
Port Washington - Wisconsin

fmc CORPORATION ®

FORM NO. 551271

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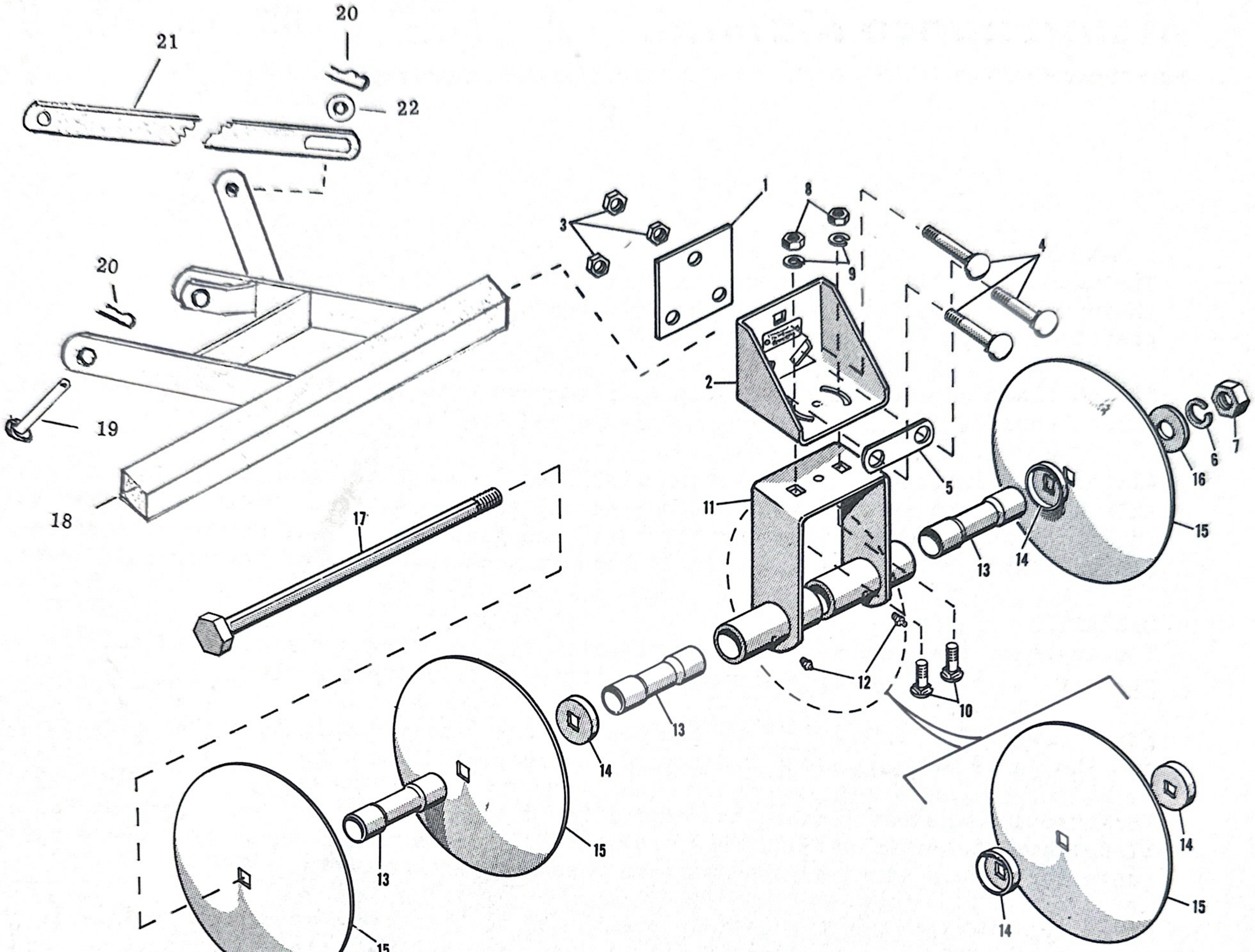
DISC HARROW - - - MODEL 18257-01



Ref. No.	Part No.	Description	No. Req'd
1	1700340	Clamp	2
2	1700336	Mounting Bracket	2
3	1103832	Hex Nut	6
4	1185030	Carr.Bolt 5/8-11 x 3½	6
5	1700339	Spacer Strap	2
6	1103978	Lock Washer 7/8	2
7	1103834	Hex Nut 7/8-9	2
8	1103841	Hex Nut ½-13	4
9	1107385	Flat Washer ½	4
10	1102859	Carr.Bolt ½-13 x 1¼	4
11	1700349	Standard	2

Ref. No.	Part No.	Description	No. Req'd
12	1104954	Grease Fitting	4
13	1700327	Spacer	6
14	1700333	Dust Cap	8
15	181308	Disc Blade	8
16	1700332	Washer	2
17	1700331	Bolt	2
18	1714191	Hitch	1
19	1709622	Clevis Pin	2
20	1703011	Spring Cotter	3
21	1713506	Lift Link	1
22	1107383	Flat Washer 3/8	1