

LAMBERT

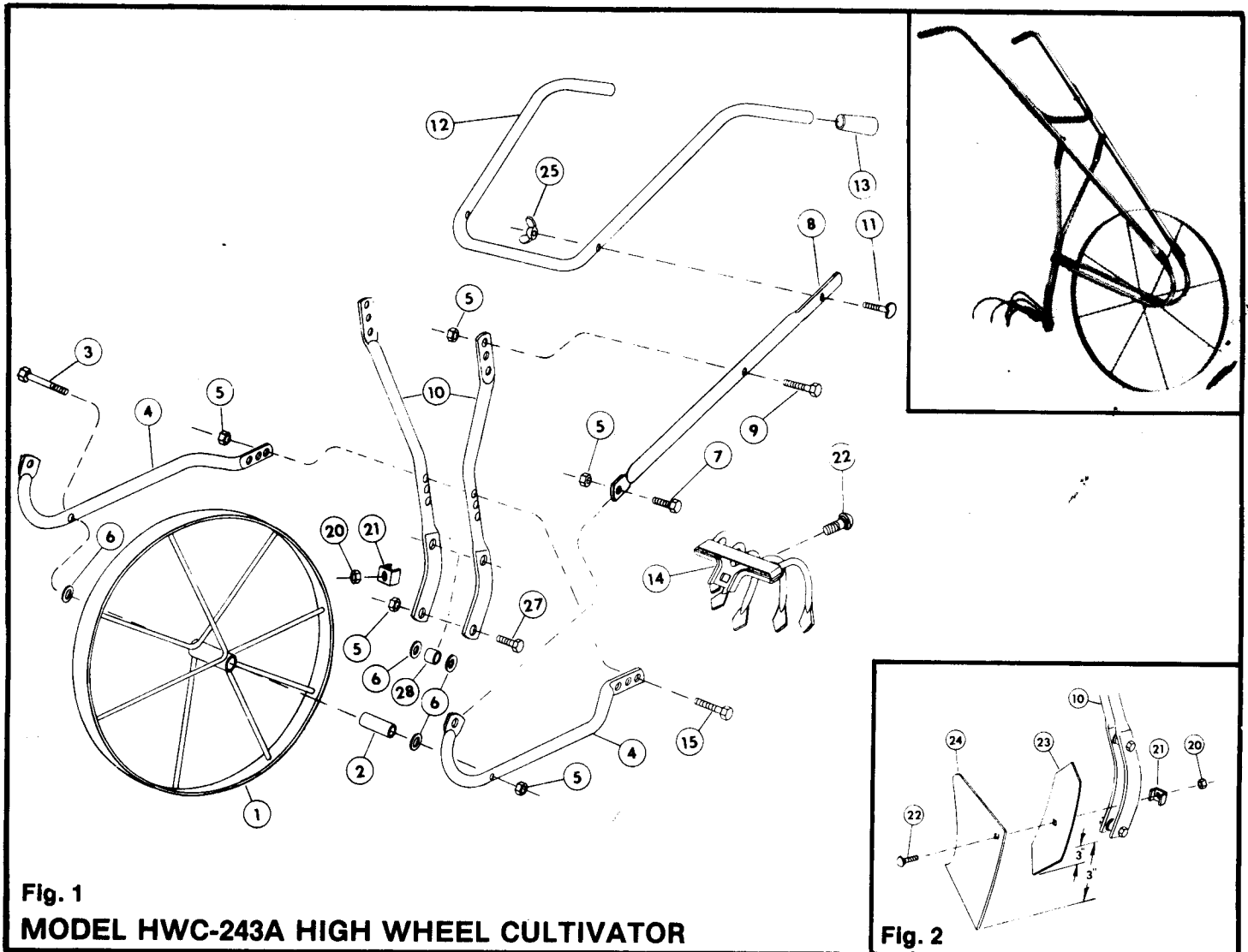


Fig. 1

MODEL HWC-243A HIGH WHEEL CULTIVATOR

Fig. 2

ASSEMBLY SEQUENCE MUST BE FOLLOWED

1. Only one adjustable wrench and one pair of pliers are required to assemble your new high wheel cultivator. Lay out all parts, have tools handy and follow these few instructions. Leave all bolts and nuts loose until assembly is complete.
2. Insert long bushing (2) into wheel (1) and attach side braces (4) to wheel with bolt (3) two flat washers (6) and lock nut (5). See Fig. 1 for correct position of braces. The back formed sections assemble toward each other.
3. Now assemble side handles (8) to outside of side braces (4) with bolts (7) and lock nuts (5).
4. Assemble yokes (10) inside handles (8) with bolts (9) and lock nuts (5). Initially use center hole, adjustments can be made later. See Fig. 1. Note: Lower curved section of yokes should curve toward the wheel.
5. Insert short spacers (28) and two flat washers (6) between lower curved section of yoke (10) and secure with bolts (27) and lock nuts (5). See Fig. 1.
6. Secure side braces (4) to yoke assembly with bolt (15) and lock nut (5). See Fig. 1.
7. Insert steering handle (12) into recessed side handles (8) and fasten with two bolts (11) and two wing nuts (25).
8. Tighten all bolts and nuts.
9. Slip hand grips (13) over ends of steering handle (12).

Key	Number	Qty.	Description
1	16A-3064	1	Wheel Assembly
2	15-1085	1	Bushing
3	X-1429	1	5/16-18 x 4 1/2 Hex Cap Screw
4	16-3122	1	R.H. Side Brace
-	16-3123	1	L.H. Side Brace
5	X-1107	8	5/16-18 Lock Nut
6	L-99	6	5/16 Flat Washer
7	L-59	2	5/16-18 x 3/4 Hex Cap Screw
8	16-3072	2	Side Handle
9	L-127	2	5/16-18 x 1 1/2 Hex Cap Screw
10	16-3124	1	R.H. Yoke
-	16-3125	1	L.H. Yoke
11	X-1455	2	5/16-18 x 2 Tube Bolt
12	16-3073	1	Steering Handle
13	16-3080HG	2	Hand Grip
14	16A-3126	1	Prong Weeder Assembly
15	X-1028	1	5/16-18 x 2 Hex Cap Screw
20	X-1199	1	3/8-16 Lock Nut
21	16-3127	1	Clamp
22	X-1329	1	3/8-16 x 1 3/4 Carriage Bolt
23	16-3059	1	Shovel
24	16-3060	1	Plow
25	X-1007	2	5/16-18 Wing Nut
27	L-81	2	5/16-18 x 1 1/4 Hex Cap Screw
28	15-1093	2	Spacer

TOOLS:

5 PRONG WEEDER/CULTIVATOR ASSEMBLY (Fig. 1)

The fan-like prongs are used for removing weeds, and loosening tilled soils. To attach assembled unit (14) to yoke (10) place near bottom of yoke and extend carriage bolt (22) through slot in yoke. Secure assembly to yoke with clamp (21) and lock nut (20).

SHOVEL (Fig. 2)

The shovel has a reversible feature to provide a choice of two (2" x 3") furrowing widths. It is used for furrowing prior to seeding and in some cases to cover furrowed rows after seeding. To install, attach shovel (23) with carriage bolt (22), clamp (21) and lock nut (20) to yoke (10) allowing 3 inches extension below bottom of yoke.

PLOW (Fig. 2)

The plow is used for moving loose soil over seeded rows and to build hills over and around growing plants. To attach, place plow (24) on yoke (10) and secure with carriage bolt (22), clamp (21) and lock nut (20). The plow should always be mounted at the highest position on the slotted foot with no more than 3" extending below the yoke.

After each usage remove all dirt from the cultivator and apply a light coat of oil to bare metal parts.

Instructions for Ordering Parts

NOTE: Be sure to specify color (if any) of any parts you order. (Minimum Parts Order Charge \$6.00)

To eliminate error and speed delivery, follow these suggestions:

1. Address all parts orders or correspondence regarding service to your local dealer or:

Parts Department
Lambert Corporation
Box 278
Ansonia, Ohio 45303

2. Write your name and address plainly (print or type).
3. Explain where and how to ship.
4. Give model and serial number of cultivator.
5. Give part number from list above, as well as a description of the part and the quantity you need of each part.

6. Inspect all shipments you receive. If any parts are damaged or missing, file a claim with the carrier before accepting.

7. If you are returning parts, be sure to include WITH THE SHIPMENT a list of the parts with your name and address. All returned parts must be sent prepaid to:

Service Department
Lambert Corporation
3rd & Weller Streets
Ansonia, Ohio 45303

8. All orders for repair and replacement parts will be shipped C.O.D. This is not a reflection on your credit standing, but a bookkeeping necessity. Prices are subject to change without notice.

LAMBERT GUARANTEE

The merchandise you have purchased from us has been carefully engineered and manufactured under Lambert Corporation's rigid quality standards and should give you satisfactory dependable operation. However, like all mechanical merchandise, it may occasionally require adjustment or maintenance. Should you ever need technical assistance, please contact: Lambert Corporation, P.O. Box 278, Ansonia, Ohio 45303.