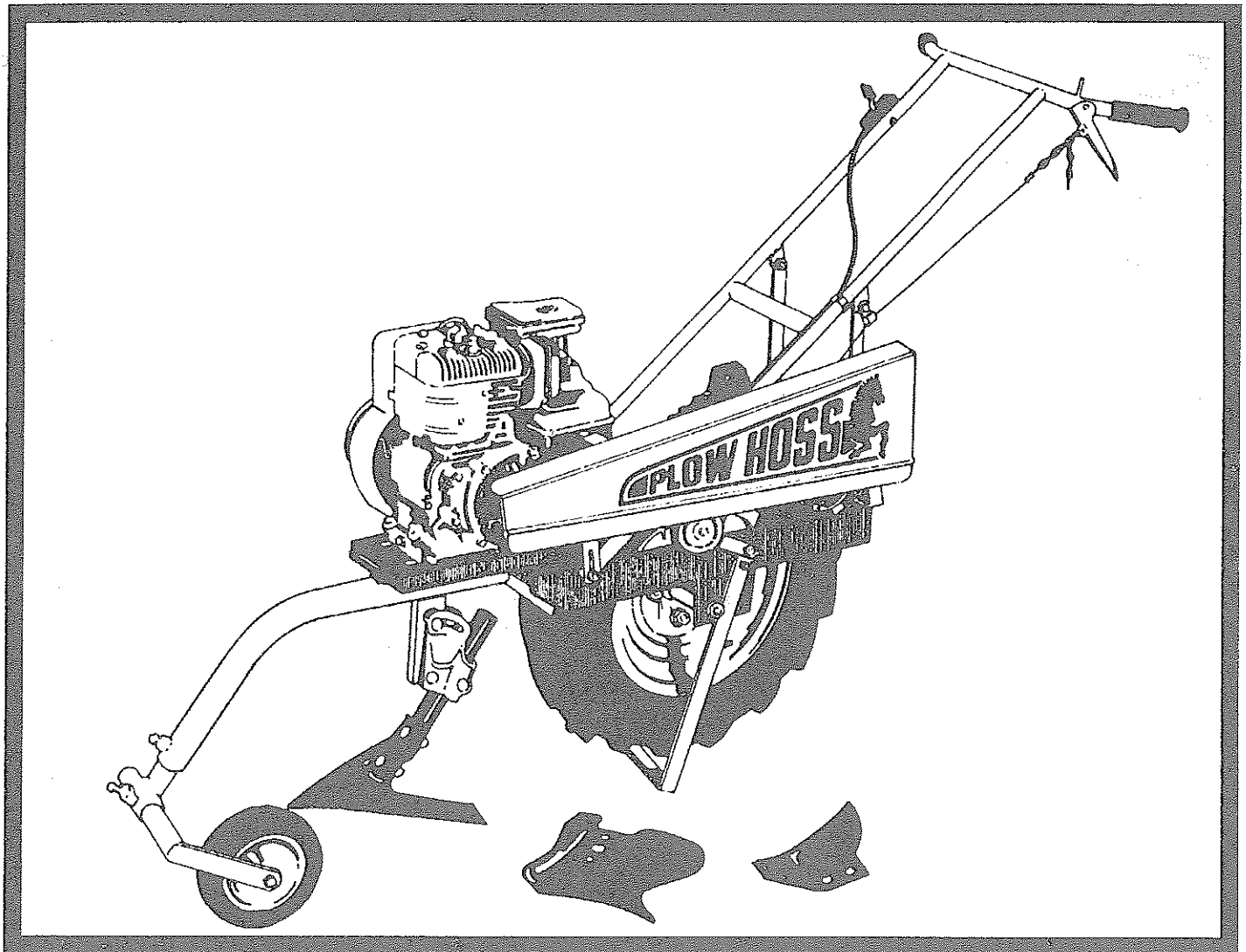


SAFETY INSTRUCTIONS . . OPERATOR'S MANUAL . .

PARTS LIST . .

MAXIM PLOW HOSS



WARNING

IF INCORRECTLY USED THIS MACHINE CAN CAUSE SEVERE INJURY. THOSE WHO USE AND MAINTAIN THE MACHINE SHOULD BE TRAINED IN ITS PROPER USE, WARNED OF ITS DANGERS, AND SHOULD READ THE ENTIRE MANUAL BEFORE ATTEMPTING TO SET UP, OPERATE, ADJUST, OR SERVICE THE MACHINE.



MAXIM MANUFACTURING CORPORATION

Sebastopol, MS 39359 Phone (601) 625-7471

SAFE PRACTICES FOR THE PLOW HOSS

TRAINING

1. Regard your Plow Hoss as a piece of power equipment and teach this regard to all who operate it.
2. Read the owner's manual carefully. Be thoroughly familiar with controls and proper use of the equipment. Know how to stop the unit and disengage the controls quickly.
3. Never allow children to operate equipment. Never allow adults to operate equipment without proper instruction.
4. Keep the area of operation clear of all persons, especially small children and pets.
5. Exercise caution to avoid slipping or falling.

PREPARATION

1. Check the Plow Hoss to make certain it is in good operating condition.
2. Check the drive wheel and plow foot are free of any obstruction.
3. Check the engine crankcase oil level.
4. Unless there is very good artificial light, operate only during daylight hours.
5. Do not operate power tools in wet soil, which clogs the drive wheel and increases the danger of your slipping or falling.
6. Thoroughly inspect the area where the equipment is to be used and remove all large stones, boards, wires, and other foreign objects.
7. Do not operate machine when barefoot or wearing open sandals. Wear strong work-type footwear which will improve footing and provide optimum protection. Provide leg protection by means of long, heavy denim trousers and brogues.
8. Check that clutch is disengaged before starting the engine.
9. Handle fuel with care; it is highly flammable.
 - (A) Use approved fuel container.
 - (B) Never add fuel to a running engine or hot engine.
 - (C) Fill fuel tank outdoors with extreme care. Never fill fuel tank while smoking.
 - (D) Replace gasoline cap securely and wipe up spilled fuel.
10. Never attempt to make any adjustments while engine is running except for carburetor mixture.
11. Allow engine sufficient warm-up period.

OPERATION

1. Give complete and undivided attention to the job at hand.
2. Familiarize yourself with the controls. Be sure you know how to stop your machine quickly. Do not start engine until you set machine on ground to be plowed.
3. Hold the handle with your left hand while pulling the starter rope with your right. Be sure the machine will not roll or tip during the starting operation.
4. Stay clear of the front of self-propelled machine during and after starting. Do not put hands or feet near drive wheel, plow, or belts when machine is operating. Once machine is started stand behind it with hands on handles at all times.
5. Keep in step with machine. Do not lag behind or let it pull you so you will not be in full command of the machine.
6. Control the direction of the machine by hand pressure on the handle, not by foot pressure on the machine housing.
7. Stay alert for hidden hazards and traffic. Do not carry passengers.
8. When operating over uneven terrain and slopes, use extreme care and make sure of solid and firm footing at all times.

OPERATION CONTINUED

9. After striking a foreign object, stop the engine, remove wire from spark plug, thoroughly inspect the Plow Hoss for any damage and repair the damage before restarting the Plow Hoss.
10. If the unit should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
11. Stop operation when another person approaches.
12. Stop the engine whenever you leave the operating position.
13. Stop the engine whenever leaving the Plow Hoss unattended.
14. When cleaning, repairing, or inspecting make certain the drive wheel and all moving parts have stopped. Disconnect spark plug wire and keep wire away from plug to prevent accidental starting.
15. Do not run engine indoors.
16. Exercise extreme caution when changing direction on slopes. Do not attempt to plow on steep slopes.
17. Never operate Plow Hoss without guards, plates, or other safety protective devices in place.
18. Never operate Plow Hoss near glass enclosures, automobiles, window wells, drop-offs, or bystanders. Keep children and pets away.
19. Do not over load machine capacity by attempting to plow ground at too fast a rate.
20. Use care when backing.
21. Never allow anyone in front of unit. Disengage, clutch, when someone approaches, when transporting or when not in use.
22. Use only attachments and accessories approved by manufacturer of Plow Hoss (such as furrows and shovel).
23. Never operate Plow Hoss without good visibility or light. Always be sure your footing is correct and keep a firm hold on the handles and walk, never run.

MAINTENANCE AND STORAGE

1. Follow the recommendations for maintenance described in this manual and engine literature.
2. Have a competent serviceman make a thorough inspection of the Plow Hoss before the season begins.
3. Check shear bolts, engine mounting bolts, etc. at frequent intervals for proper tightness to be sure equipment is in safe working condition. Check that the engine stop circuit is intact.
4. Never adjust the machine or change attachment until the engine has been turned off and the spark plug wire disconnected. Otherwise it is possible, that the engine could start while making adjustments or repair.
5. If carburetor adjustment is necessary, stand to one side and keep feet and hands in the clear while making adjustments.
6. Keep engine free from accumulations of grass, leaves, or excessive grease. An accumulation of these combustible materials may result in a fire.
7. Store gasoline in safe container. Store the container in a cool, dry place, not in the house or near heating appliances.
8. Never store machine with fuel in the fuel tank inside a building where open flame or spark are present. Allow engine to cool before storing in any enclosure.
9. Keep the machine and fuel container in locked storage to prevent children from playing or tampering with them.
10. Maximum operating results and safety can only be expected if the machine is maintained and operated correctly.
11. Always refer to operator's manual for important details if Plow Hoss is to be stored for an extended period.

ASSEMBLY AND OPERATION

IMPORTANT: READ ALL INSTRUCTIONS. READ AND SAVE THIS MANUAL. READ THE ENGINE MANUAL FURNISHED AS PART OF THIS PACKAGE. BECOME FAMILIAR WITH THE CARE AND MAINTENANCE OF THE ENGINE.

REMOVAL FROM CARTON

1. Remove corrugated packing.
2. Remove handles.
3. Slit carton at corners being sure the unit does not fall over.
4. Stand unit on kick stand.

HANDLE ASSEMBLY

1. Assemble handles to machine (flat ends to the outside of frame) by removing the bolt holding the belt cover and refasten with belt cover brace on the outside of flat handle end. Insert bolts with heads inside frame.
2. Fasten braces in desired adjusting hole by removing the bolt from the rear belt cover brace. Replace bolts with heads inside frame.

THROTTLE CONTROL INSTALLATION

Uncoil throttle control cable and fasten to the right handle with bolt and nut. Snap control wire to handle near the middle with Throttle Control Clip.

CLUTCH CONTROL INSTALLATION

Thread clutch control cable through cable guide clamp located on handle brace. Hook chain into "S" hook on control grip in one link of chain so that the idler is in released position.

FRONT WHEEL INSTALLATION

Insert the front wheel frame into frame tube and tighten locking screw.

OIL CHECK

Check oil in gear box. This box comes filled, but check by removing oil level check plug. **ENGINE MUST BE FILLED WITH OIL. CHECK ENGINE MANUAL BEFORE STARTING.**

BEFORE STARTING UNIT

READ ALL INSTRUCTIONS CAREFULLY.

1. Fill crankcase with recommended oil. (See engine manual.)
2. Fill with clean regular gas.

ASSEMBLY AND OPERATION CONTINUED

TO START UNIT

Make sure control grip is in released position and machine is on kick stand. Remove throttle lever to start position, pull start rope. When engine starts, push in choke and adjust engine speed with throttle control.

TO STOP UNIT

To stop engine move throttle control to stop position.

POWER CONTROL

The power control grip is equipped with a locking pin. Squeeze the control grip and press locking pin down. To release, squeeze grip and locking pin will release. This locking method may be used when long rows are to be plowed or work that does not require close plowing.

For complete control of the power of the machine, it is recommended that the control grip be controlled manually. Manual control of the drive will allow you to plow close to small plants or slow the unit for better operation control.

HANDLE ADJUSTMENT

Handles may be adjusted to desired height by setting the handle braces into desired adjusting holes on lower portion of handle braces.

HOW TO ORDER REPAIR PARTS

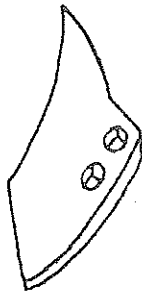
CONTACT YOUR NEAREST DEALER OR DISTRIBUTOR OR CALL (601) 625-7471
OR FAX (601) 625-8227.

PARTS LIST

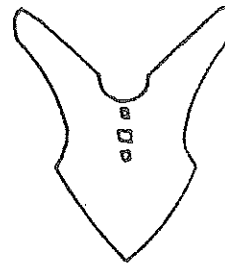
| <u>REF. NO.</u> | <u>PART NO.</u> | <u>QUANTITY</u> | <u>DESCRIPTION</u> |
|-----------------|-----------------|-----------------|------------------------------|
| 1 | 162000 | 1 | FRAME, PLOW |
| 2 | 400185 | 8 | 5/16" X 3/4" BOLT |
| 3 | 162001 | 1 | WHEEL, RIM, & TIRE |
| 4 | 162002 | 1 | HUB, REAR WHEEL |
| 5 | 140110 | 2 | ROLLER BEARING REAR |
| 6 | 443100 | 4 | 5/16" HEX NUT N.F. |
| 7 | 443114 | 4 | 1/2" HEX NUT N.F. |
| 8 | 336822 | 1 | GREASE FITTING |
| 9 | 400256 | 1 | AXLE (5/8" X 9-1/2" BOLT) |
| 10 | 443812 | 1 | 5/8" LOCKNUT CTR. |
| 11 | 162003 | 1 | KICKSTAND |
| 12 | 131110 | 1 | SPROCKET |
| 13 | 443718 | 2 | 5/16" CTR. LOCKNUT |
| 14 | 130601 | 1 | DEPTH ADJUSTER BRACKET |
| 15 | 403122 | 2 | 1/2" X 1/4" SQ. HD. SCREW |
| 16 | 130602 | 1 | BAR, SIDE ADJUSTMENT |
| 17 | 130603 | 1 | GUIDE, BELT |
| 18 | 130709 | 1 | 7" WHEEL ASSEMBLY |
| 19 | 444719 | 2 | 3/8" LOCKNUT |
| 20 | 140101 | 2 | BEARING, 3/4" PILLOW BLOCK |
| 21 | 400265 | 4 | 3/8" X 1-1/2" N.C. HEX BOLT |
| 22 | 443110 | 4 | 3/8" N.C. HEX NUT |
| 23 | 131101 | 1 | JACK SHAFT W/ SPROCKET |
| 24 | 443102 | 4 | 1/4" N.C. LOCKNUT |
| 25 | 463020 | 1 | WOODRUFF KEY #11 |
| 26 | 415562 | 3 | SET SCREWS |
| 27 | 336666 | 1 | DRIVE PULLEY 10" |
| 28 | 162030 | 1 | ARM IDLER CLUTCH |
| 29 | 359334 | 1 | SPRING, IDLER CLUTCH |
| 30 | 359321 | 1 | IDLER PULLEY |
| 31 | 400267 | 1 | 3/8" X 2" N.C. HEX NUT |
| 32 | 132104 | 1 | ENGINE 5 H.P. |
| 33 | 403132 | 4 | CARRIAGE BOLT 5/16" C 1-1/2" |
| 34 | 443106 | 10 | 5/16" HEX NUT N.C. |
| 35 | 336669 | 1 | DRIVE PULLEY |
| 36 | 463019 | 1 | 3/16" X 3/4" KEY |
| 37 | 272212 | 1 | BELT "V" A-62 |
| 38 | 162020 | 1 | THROTTLE CONTROL |
| 39 | 359322 | 1 | CLIP, THROTTLE CONTROL |
| 40 | 400107 | 3 | 1/4" X 1/2" HEX TAP |
| 41 | 336690 | 1 | SHANK, PLOW FOOT |
| 42 | 446136 | 6 | 5/16" LOCKWASHER |
| 43 | 455042 | 8 | 3/8" FLATWASHER |
| 44 | 130604 | 2 | BRACE HANDLE |
| 45 | 359331 | 1 | CLIP, CLUTCH CABLE |
| 46 | 162036 | 1 | CABLE, CLUTCH |

| <u>REF. NO.</u> | <u>PART NO.</u> | <u>QUANTITY</u> | <u>DESCRIPTION</u> |
|-----------------|-----------------|-----------------|-----------------------------|
| 47 | 359360 | 1 | "S" HOOK |
| 48 | 336683 | 1 | LEVER, CLUTCH |
| 49 | 359345 | 1 | RIVET 1/4" X 1/4" |
| 50 | 313785 | 2 | GRIP, HANDLE 7/8" |
| 51 | 443101 | 1 | 1/4" N.C. HEX NUT |
| 52 | 130600 | 1 | HANDLE ASSEMBLY |
| 53 | 359346 | 1 | RIVET 1/4" X 2" |
| 54 | 359359 | 1 | SPRING 5/16" |
| 55 | 162040 | 1 | BELT COVER |
| 56 | 446155 | 2 | SERRATED RETAINER |
| 57 | 403106 | 2 | 7/16" X 2" PLOW BOLT |
| 58 | 403134 | 3 | 3/8" X 2-1/2" CARRIAGE BOLT |
| 59 | 336691 | 1 | R.H. PLOW FOOT |
| 60 | 336692 | 1 | L.H. PLOW FOOT |
| 61 | 446142 | 5 | 3/8" LOCKWASHER |
| 62 | 359301 | 1 | #40 CHAIN |
| 63 | 359301-B | 1 | CONNECTING LINK |
| 64 | 359330 | 1 | SHOULDER BOLT |
| 65 | 443113 | 2 | 7/16" N.C. HEX NUT |
| 66 | 455043 | 2 | 7/16" STANDARD FLATWASHER |
| 67 | 446146 | 2 | 7/16" LOCKWASHER |
| 68 | 336693 | 1 | SWEEP, 12" |
| 69 | 336696 | 1 | FURROWER, 10" |
| 70 | 336697 | 1 | 7" R.H. TURN SHOVEL |

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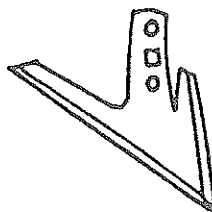
69



336697 7" TURN SHOVEL
Right. Shipping Weight - 3 lbs.

336696 10" FURROWER
Shipping Weight - 5 lbs.

68



336693 12" SWEEP
Shipping Weight - 10 lbs.

