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Gehl

Operator's Manual

770 & 880

Mower Conditioners

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or Call 800-443-0625

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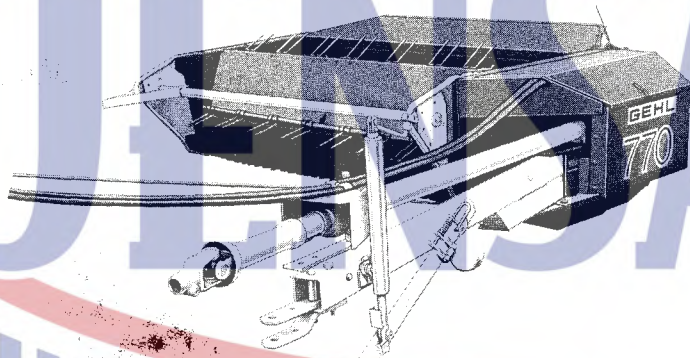
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GE-O-MC770+

Operator's Manual

MOWER

CONDITIONER



MC770

MC880



Owner's Manual

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MC770/880 - INTRODUCTION

Mr. Owner:

Your decision to purchase Gehl equipment is a wise one. You have made a sound and lasting investment. Gehl Company has been building farm equipment for well over a century. Today, it is our only business. Our entire manufacturing and marketing philosophy is built upon quality. The quality built into Gehl products assure you the performance and reliability you need to make a profit. It is our hope that you will return to Gehl for all your forage harvesting, handling and feedmaking equipment.

Over 2000 Implement Dealers are authorized to service your Gehl equipment. They maintain genuine Gehl service parts.

All service parts should be obtained from or ordered through your Gehl dealer. Give complete information when ordering service parts. The model number and serial number should always be given. Numbers for this unit are stamped on a plate located on Front Left Side of the Main Frame. Record numbers in the space provided as a handy record for quick reference.

GEHL	
MODEL NO.	SERIAL NO.
GEHL COMPANY	
WEST BEND, WIS. U.S.A.	

"Right" and "Left" are determined from a position standing behind the unit and facing direction of travel. The Transmission and Drive are then on the "Left" side.

Gehl Company reserves the right to make changes or improvements in the design or construction of any part without incurring the obligation to install such changes on any unit previously delivered.

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MC770/880 - SPECIFICATIONS

Power Tractor PTO, 540-1000 RPM
Operating Speed to 6-1/2 MPH
Cutting Height 6 inch maximum
Chrome Sickle Sections... Smooth - over or under Serrated
Sickle Speed 1470 Strokes/minute
Lead Adjustment 0-5"
Main Drive Power Distributor Transmission
Rollers Upper, Spiral Ribbed Steel, Lower, Rubber
Spring Pressure Adjustable, 0-1520
Lift Hydraulic or Mechanical
Hitch Pole... Adjustable for Transport and 2 Field Positions
Tires 20 x 14-00-10 4 ply Implement Terra Tire

Jack Screw Type
Width of Cut (770) 7 ft. 3 in.
Width of Cut (880) 9 ft. 3 in.
Power Required 35 HP or more
Actual Weight (770) 2540 lbs.
Actual Weight (880) 2850 lbs.
Shipping Weight (770) 2565 lbs.
Shipping Weight (880) 2875 lbs.

OPTIONAL EQUIPMENT:

Tall Crop Divider

(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)

for easy adjustment. Turning the nut downward to expose more thread between the nut and upper Yoke will increase flotation or make the machine lighter on the Skid Shoes. By turning the nut upward to expose less thread between nut and upper Yoke, flotation decreases or makes the machine heavier on the Skid Shoes. After adjustment is made, turn Stop Nut Handle to secure Stop Nut.

IMPORTANT: Hydraulic Cylinder should be completely retracted for field operation to achieve correct flotation.

CUTTING HEIGHT ADJUSTMENT

The cutting height may be changed by adjusting the Skid Shoes. Extending the Skid Shoes will raise the Cutter Bar and result in a longer crop stubble. Retracting the Skid Shoes will lower the Cutter Bar, resulting in shorter crop stubble.

To adjust Skid Shoes, remove hair pin cotter from the upper Shoe link pin. Remove the link pin, place Shoe in desired position and replace the link pin and hair pin cotter. All three Shoes must be adjusted in the same position to carry the Cutter Bar level with the ground.



When properly positioned, the center Shoe will be slightly higher than the outside Shoes. This provides better contour flotation and smoother cutting; at the same time preventing the Cutter Bar from digging into ridges.

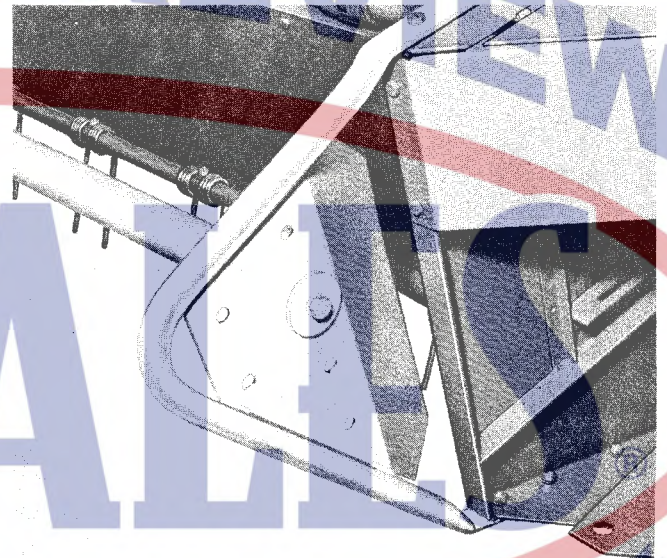
WINDROWER ADJUSTMENT



Cut material should be formed into windrows for chopping or bailing, or left in a full swath for fast drying. Windrows may be set at any desired width by loosening two Fluffer Lock Handles and sliding fluffers to desired position. Retighten Lock Handles.

BUMPER ADJUSTMENT

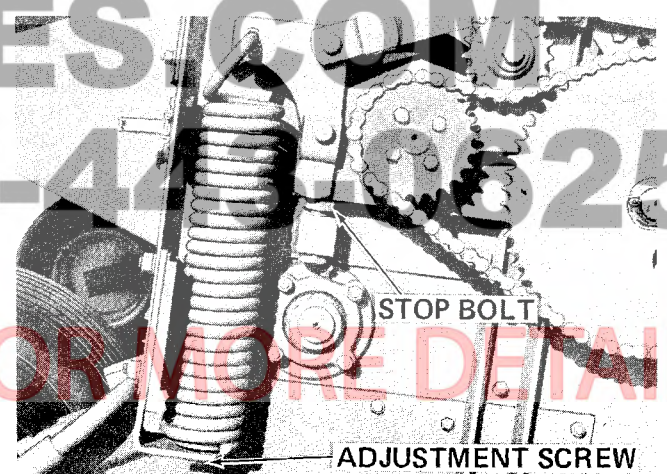
Six positions are provided for mounting the Bumper. Mount Bumper in position to hold crops away from Reel until it is cut off by the Sickle. For short hay, the Bumper should be mounted in the down position and to the rear.



ROLL ADJUSTMENT

Adjust tension of Roll Springs by turning bolt at bottom of Spring. Adjust Springs to desired tension. Both Springs **MUST** be adjusted with same distance between Spring bottom and Spring Mounting Bracket.

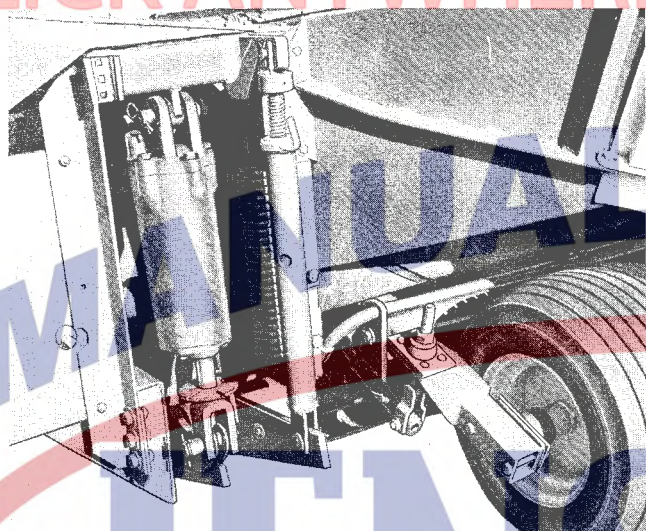
IMPORTANT: Check Conditioner Rolls periodically. Be certain that Rollers do not run together. Rollers that run together cause destructive overloads and fatigue to the drive mechanism of any Mower-Conditioner.



ATTENTION: Guard removed for illustration purpose only.

HYDRAULIC LIFT

Brackets are provided for attaching Hydraulic Lift Cylinder. Use standard 8 inch double action Cylinder. Position and attach Hydraulic Cylinder.



IMPORTANT: Cylinder Rod Yoke must be attached to Lift Arm.

Attach hydraulic hoses to Lift Cylinder. Add extensions of length sufficient to reach Tractor hydraulic connections. Fasten hoses to underside of Guard Support and on top of Bearing Brace Bracket with hose clamps provided.

IMPORTANT: Take up slack in hoses so they do not rub on the PTO shafts.

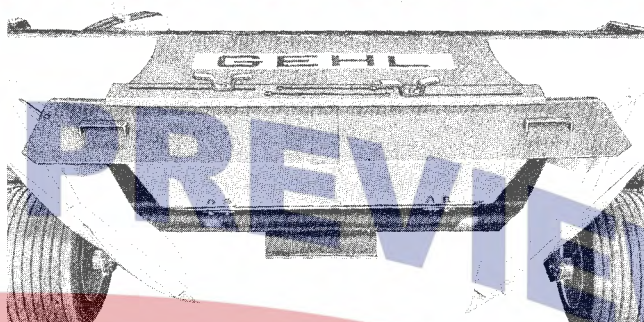
For Transport Pin information, refer to Transporting in this manual.

ASSEMBLING THE WINDROWERS

Fasten Windrower brace right and left to main frame, use 3/8 hexagon head bolts, nuts and washer.

Fasten Windrowers to Windrower supports, using a 5/16 inch long spacer at each hinge point. Fasten with 1/2 hexagon head bolts, nuts and washers provided. Fasten top sheet rear to top sheet with 5/16 hexagon head bolts, nuts and washers.

Slide Fluffers into position, placing rivet head in slots of fluffer retainer. Thread Fluffer Lock Handles onto studs of fluffers. Fasten Fluffers to windrowers with a 9/32 inch long bushing, 3/8 hexagon head bolt, nut and washer.



ASSEMBLING THE HIGH CROP DEFLECTOR ACCESSORY

The High Crop Deflector is an accessory used as a Divider to guide leaning or wind blown crops to the Reel.

To mount, remove bolt attaching the right side of Bumper Bar. Fasten High Crop Deflector with clamp of Deflector around Bumper Bar. Fasten to end of Bumper Bar with 1/2 x 2-1/2 bolt. Fasten clamp around pipe with 3/8 x 2-3/4 bolt, nut and washer. Fasten support bracket to High Crop Deflector, use 3/8 x 1 hexagon head bolt, nut and washer. Fasten opposite end of support to Crop Guide with 1/2 x 1 hexagon head bolt, nut and washer.



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