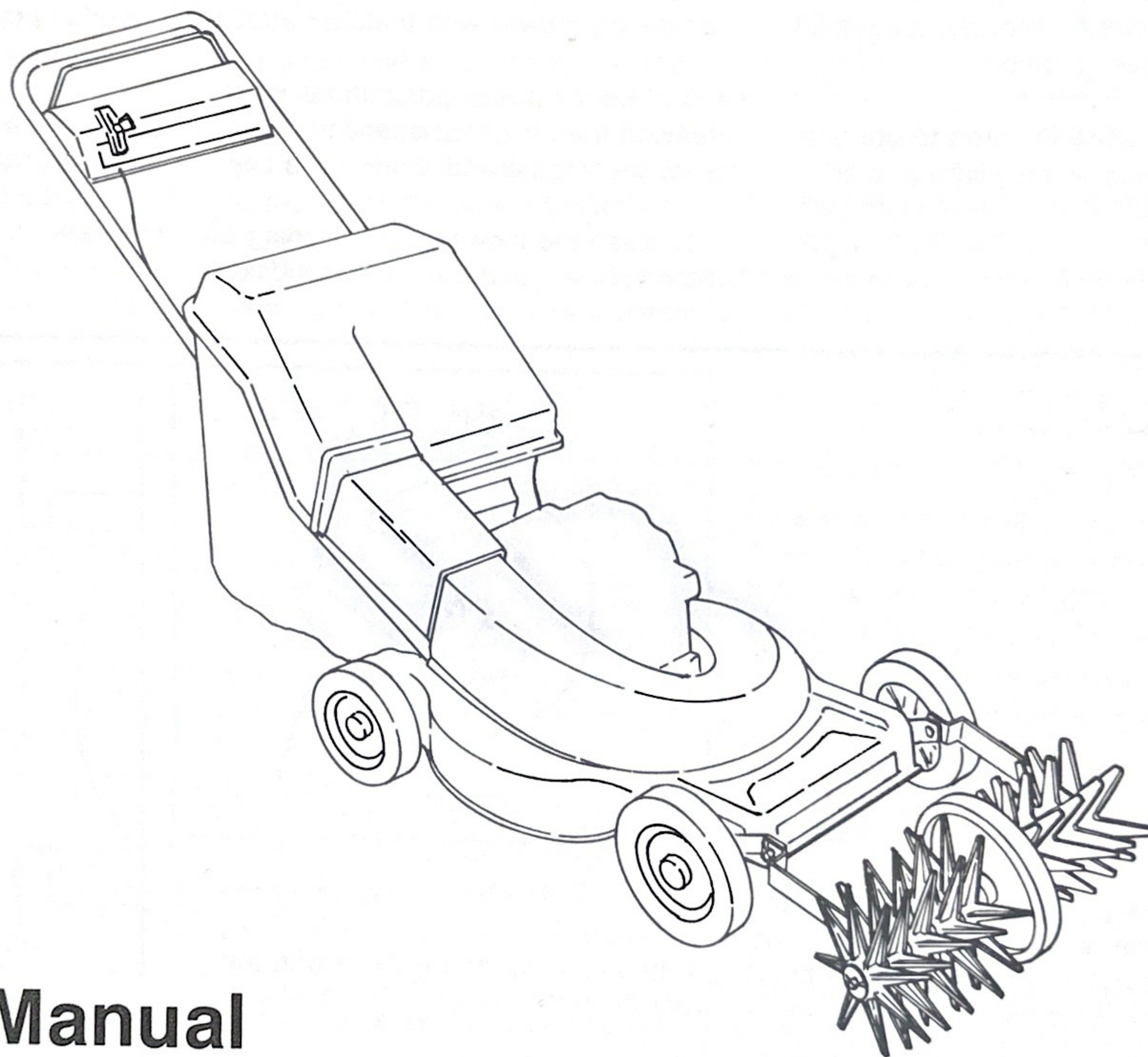


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# ***Bolens***<sup>®</sup>

## **Thatch Eliminator Attachment**

**Model 6908**



## **Owner's Manual and Parts List**

Thank you for purchasing this piece of Bolens equipment. We feel you now own one of the finest pieces of equipment available.

This is a safety, operation and general maintenance manual which does not attempt to cover major repairs. Bolens equipment is carefully designed, engineered, and manufactured to give good performance if properly operated and maintained. Review this manual to familiarize yourself with the unit, its features and its operation.

This equipment is a product of Bolens Corporation, 215 South Park Street, Port Washington, Wisconsin 53074, telephone 414-284-5521. If you should have any questions or encounter any problems, which you feel only the factory can solve, write to the above address or phone, attention the Service Department.

## GENERAL SAFETY PRECAUTIONS

1. Do not allow Thatch Eliminator to strike curbs or other obstructions.
2. When transporting this attachment from one point to another, always lift unit into travel position.
3. Do not allow children to operate mower; adults — only with proper instructions.
4. Clear work area of large rocks or obstructions.
5. Do not allow others, including children and pets, in the area while operating mower with thatcher attached.
6. Take all power precautions when leaving the mower unattended. Always stop the engine and remove the key.
7. Keep the mower and thatching attachment in good operating condition and keep safety devices in place.
8. Keep all nuts, bolts and screws tight to insure that equipment is in safe working condition. Check all fasteners for proper tightness before use.
9. Mower and attachments should be stopped and inspected if vibration develops or after striking a foreign object.

## ASSEMBLY

1. Check Thatch Eliminator parts with the exploded view and parts list to insure that all parts are included with this attachment.

2. Using the exploded view and Figure 1, locate and attach the R.H. deck bracket (1) to the mower base with a 5/16-18 hex head bolt and lock nut.

### NOTE

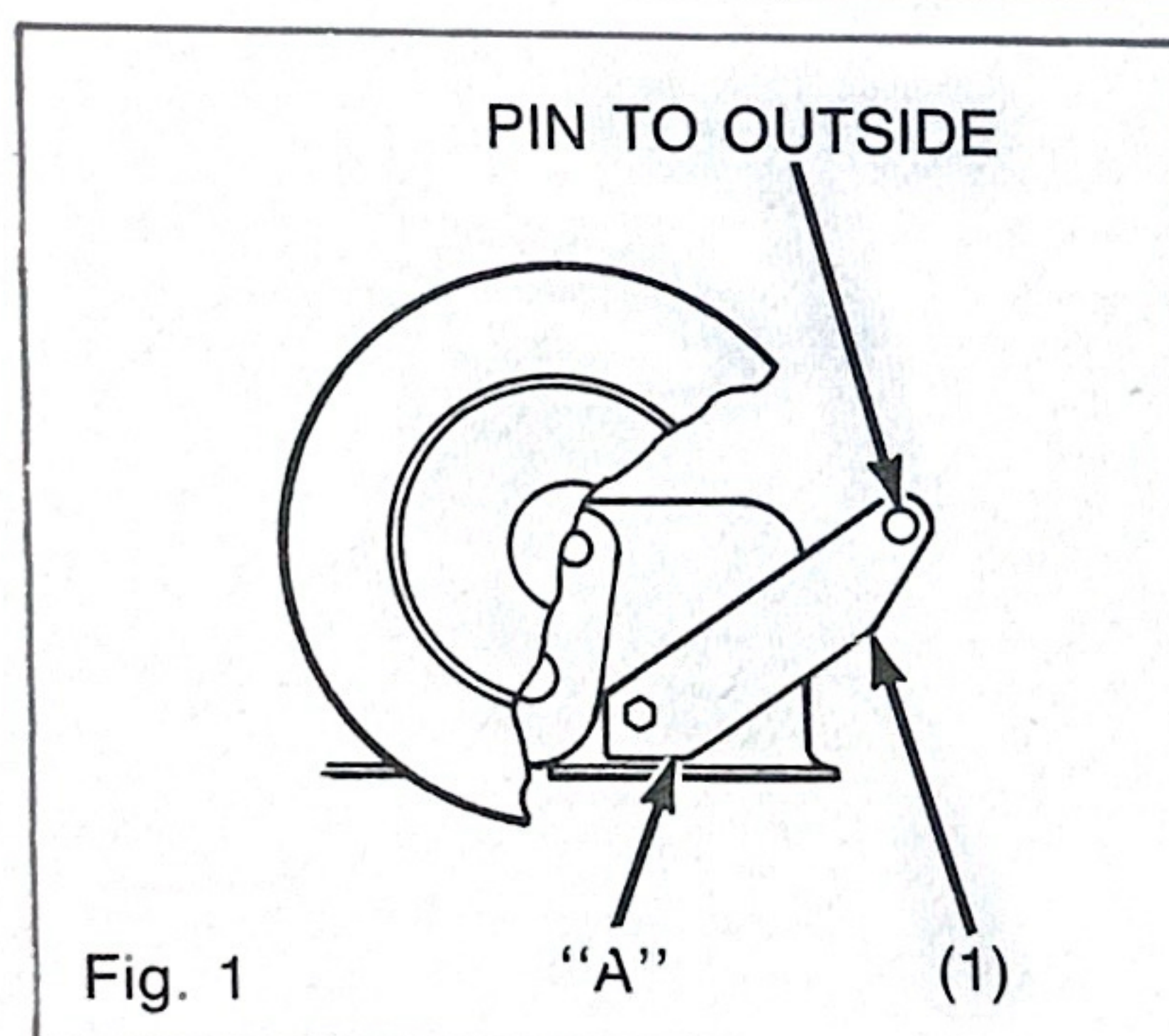
An interference fit between the bottom flange of the mower base and deck bracket, at point "A", is designed to stop bracket from pivoting during use.

3. Using Figure 2, remove the hairpin cotter (20) from the R.H. end of hex shaft (15).

### NOTE

It is important that the pin has been installed through the front flat of the hex shaft.

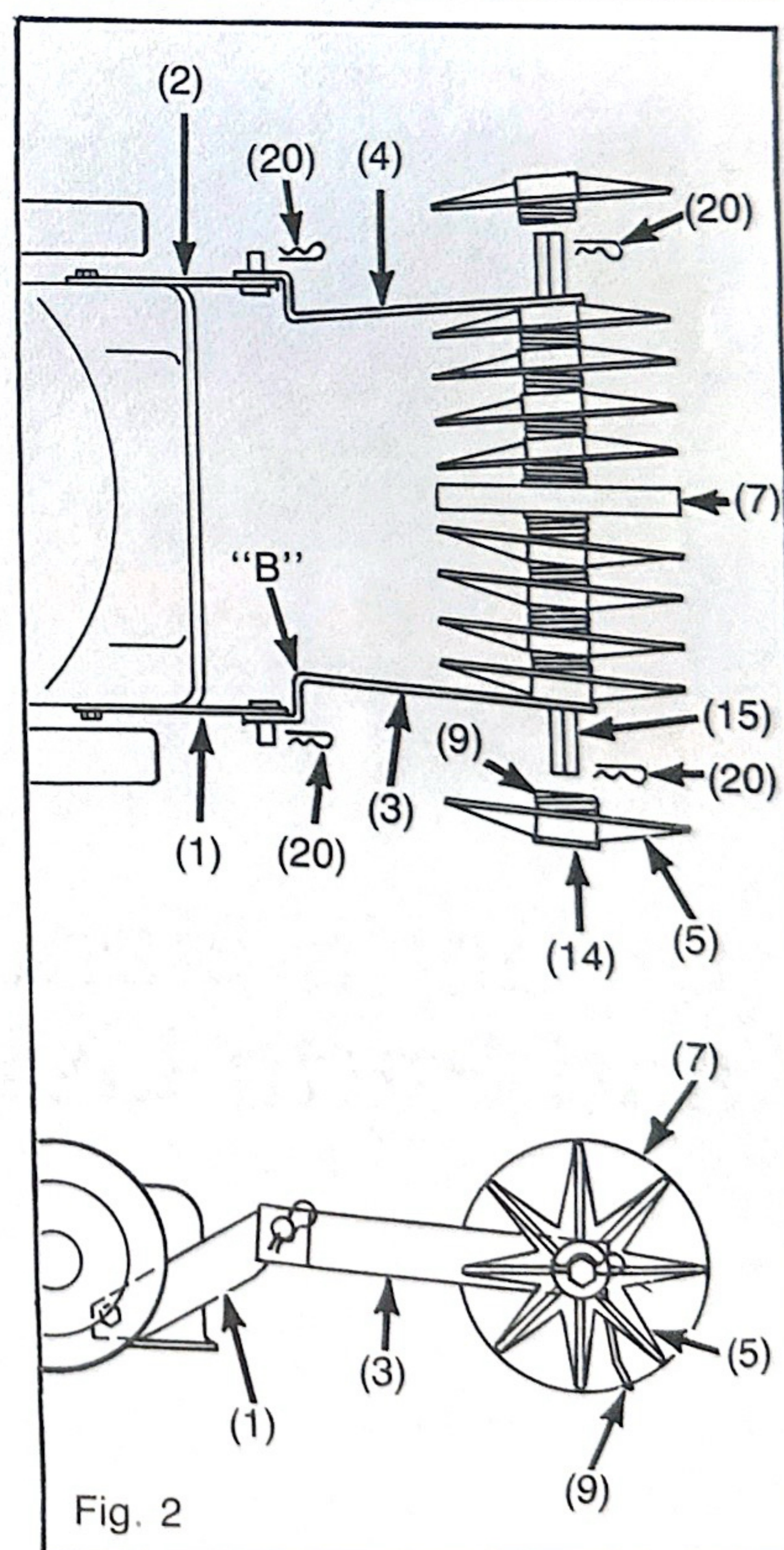
Remove thrust washer (14), rotary tine (5), tine bearing and tine spring (9). Next, locate R.H. mounting arm (3) and slide onto the shaft with the front edge



of the mounting arm parallel with the front flat of hex shaft.

Make sure that the formed end of the mounting arm is toward the outside (see point "B"). With the assembled unit as a guide, replace spring (9), bearing, tine (5), washer (14) and hairpin cotter (20). Install the L.H. mounting arm (4) using the same procedure as above.

4. Using Figure 2, assemble R.H. and L.H. mounting arms (3) and (4) to deck brackets (1) and (2) as shown. Secure with hairpin cotters (20).



# OPERATION

1. Figure 3 shows the Thatch Eliminator Attachment in the basic position for use. When thatching is not desired, the unit can be pivoted into the travel position as shown or detached from deck brackets and stored for later use.

2. With the Thatch Eliminator Attachment in the travel position, the lawn should be cut and clippings should be bagged. After bagging, swing the attachment into the operational position and cover the area using the same pattern that was used in the initial cutting. For maximum cleaning, cover the lawn again using a pattern generally perpendicular to the original pattern.

3. To adjust for lighter or heavier thatching, relocate gage wheel (7), Figure 4, by loosening the 1/4-20 x 1-1/4" hex screw (18) and locknut. After loosening, rotate the wheel with slight pressure directed toward the wheel bearing as shown in Figure 4.

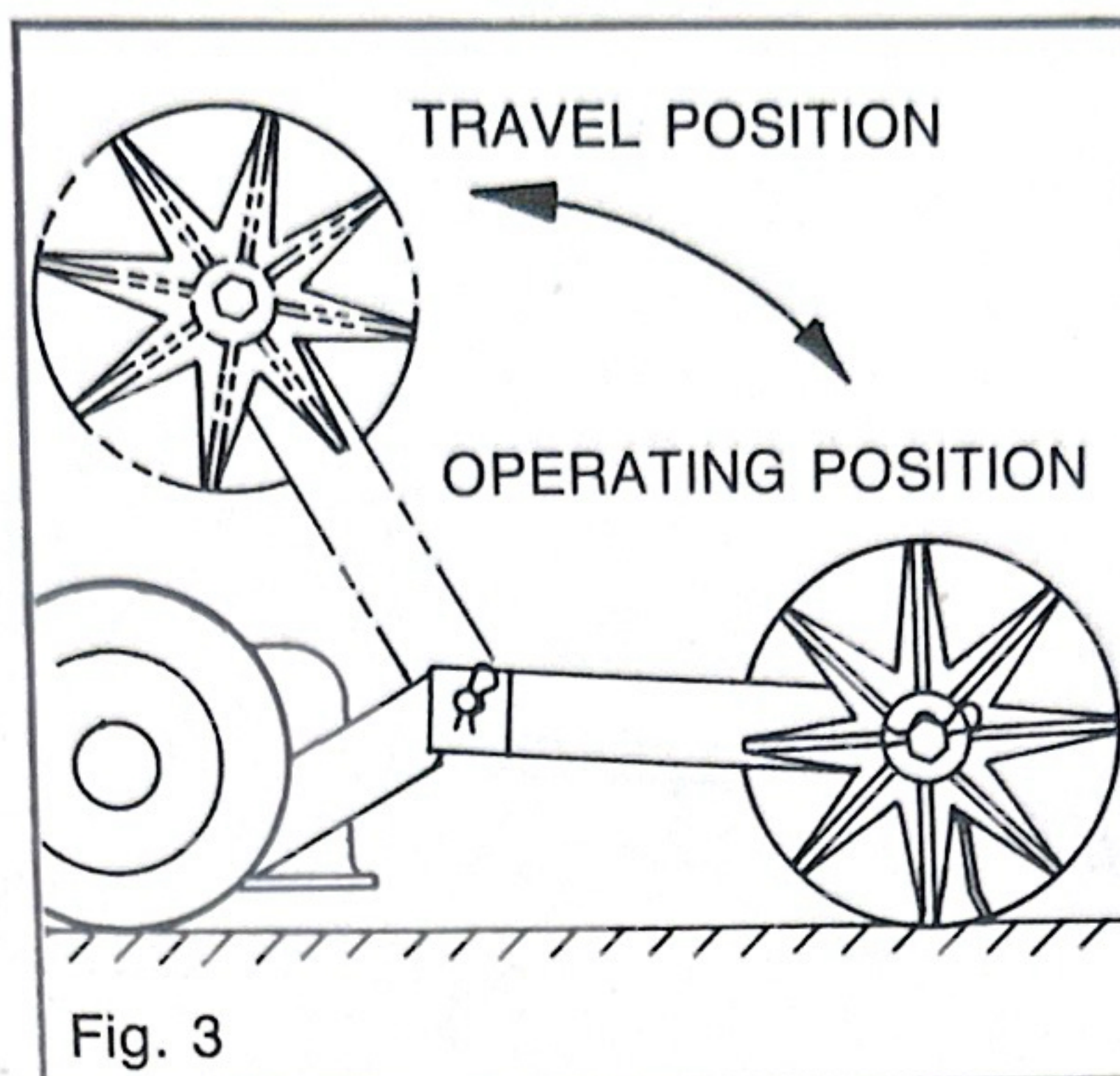


Fig. 3

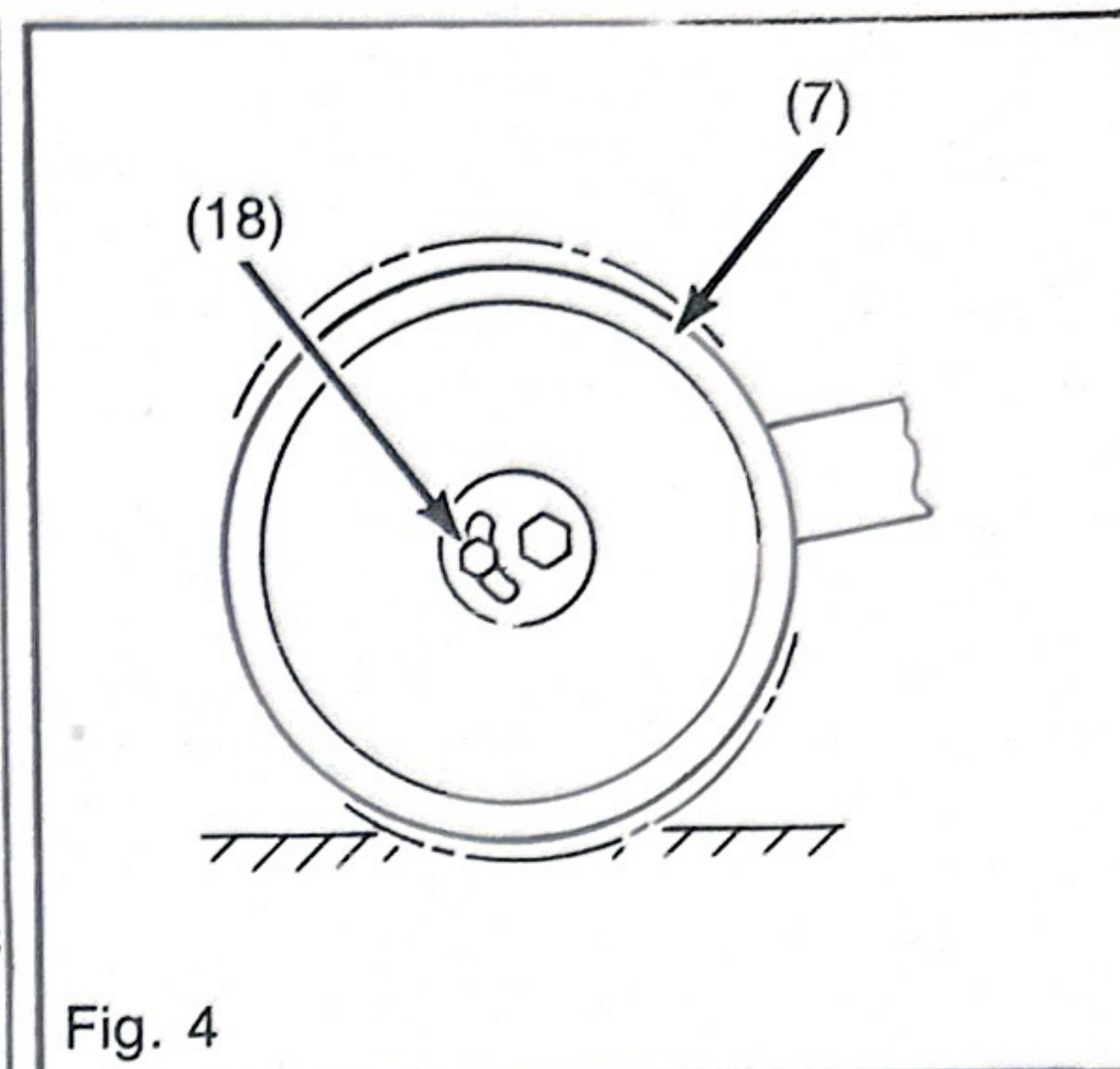


Fig. 4

## NOTE

The actual adjustment is affected by rotating the wheel bearing about the hex shaft.

For additional adjustment, bolt (18) must be removed and inserted in one of the other two holes provided in wheel washers (11). The unit can then be adjusted using the above procedure.

4. When turning mower with thatcher attached, a slight downward pressure

on the mower handle will result in easier turns.



## WARNING

**SHOULD THATCHER BECOME CLOGGED, STOP ENGINE AND TIP THATCHER INTO THE TRAVEL POSITION BEFORE CLEANING.**

## LIMITED WARRANTY

All new Bolens equipment is warranted by Bolens Corporation, to the original retail purchaser only, to be free from defects in material and workmanship under normal use and service for a period of one year from date of purchase. (This period is limited to 90 days if product is purchased for commercial, institutional, industrial, rental or demonstrator use.) This 90 day limitation does not apply to Bolens QT, HT and Diesel Model tractors and their attachments manufactured at Bolens. This warranty does not apply to engines manufactured by Briggs and Stratton, Tecumseh, Kohler and Wisconsin or transmissions manufactured by Peerless. Warranties with respect to these components are provided by their respective manufacturers and copies of such warranties are delivered with each new Bolens product.

Bolens Corporation's obligation under this warranty is limited to the repair or replacement, at its option by an authorized Bolens equipment dealer, of any part found to be defective in material or workmanship without charge for parts and labor.

In order to obtain warranty service, the owner is responsible for:

- 1) Providing proof of purchase documentation, ownership registration or copy of bill of sale.
- 2) Informing any authorized Bolens equipment dealer of the defect and making the product available for repair. (Charges for pick-up, delivery and service calls are not covered by this warranty.)

This warranty does not cover defects, malfunctions or failures caused by:

- 1) Use of unauthorized accessories or attachments.
- 2) Lack of reasonable and necessary maintenance as specified in the "Operation and Safety Instructions".

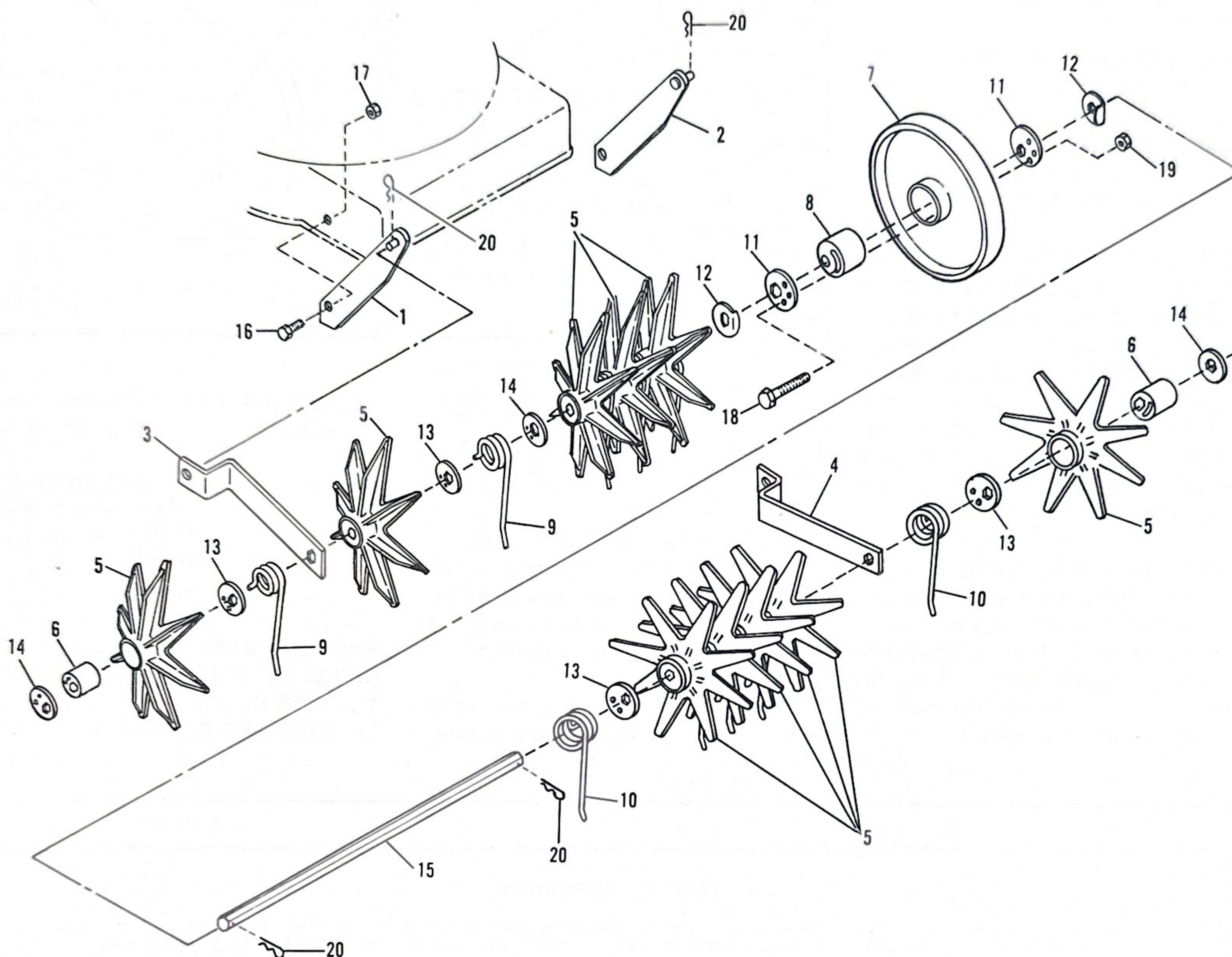
**DISCLAIMER OF CONSEQUENTIAL DAMAGES:** BOLENS CORPORATION SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR EXPENSE OF ANY KIND, INCLUDING BUT NOT LIMITED TO COST OF EQUIPMENT RENTAL, LOSS OF PROFITS OR COST OF HIRING SERVICES TO PERFORM TASKS NORMALLY PERFORMED BY THE EQUIPMENT.

**LIMITATION OF IMPLIED WARRANTIES:** ANY IMPLIED WARRANTIES, INCLUDED WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO A PERIOD OF ONE YEAR (90 DAYS IF PRODUCT IS PURCHASED FOR COMMERCIAL, INSTITUTIONAL, INDUSTRIAL, RENTAL OR DEMONSTRATOR USE) FROM THE DATE OF SALE.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Bolens Corporation**  
215 South Park Street  
Port Washington, Wisconsin 53074



| REF. NO. | PART NO. | DESCRIPTION                    | QTY. |
|----------|----------|--------------------------------|------|
| 1        | 1803354  | Deck Bracket R.H. (110089) ..  | 1    |
| 2        | 1803355  | Deck Bracket L.H. (110089A) .. | 1    |
| 3        | 1803356  | Mounting Arm R.H. (10087) ..   | 1    |
| 4        | 1803357  | Mounting Arm L.H. (10088) ..   | 1    |
| 5        | 1803358  | Rotary Tine (30005) .....      | 10   |
| 6        | 1803359  | Tine Bearing (40007) .....     | 10   |
| 7        | 1803360  | Gage Wheel (30006) .....       | 1    |
| 8        | 1803361  | Wheel Bearing (40008) .....    | 1    |
| 9        | 1803362  | Tine Spring R.H. (65006) ....  | 5    |
| 10       | 1803363  | Tine Spring L.H. (65006A) ...  | 5    |

| REF. NO. | PART NO. | DESCRIPTION                    | QTY. |
|----------|----------|--------------------------------|------|
| 11       | 1803364  | Wheel Washer (10086) .....     | 2    |
| 12       | 1803365  | Formed Washer (10093) .....    | 2    |
| 13       | 1803366  | Thrust Washer (10091) .....    | 10   |
| 14       | 1803367  | Thrust Washer (10092) .....    | 10   |
| 15       | 1803368  | Hex Shaft (20063) .....        | 1    |
| 16       | •        | Hex Bolt, 5/16-18 x 1/2 .....  | 1    |
| 17       | •        | Hex Locknut, 5/16-18 .....     | 1    |
| 18       | •        | Hex Bolt, 1/4-20 x 1-1/4 ..... | 1    |
| 19       | •        | Locknut, 1/4-20 .....          | 1    |
| 20       | •        | Hairpin Cotter .....           | 4    |

•Common Hardware, Purchase Locally (Grade 5 Where Applicable)