

SERVICE MANUAL

BR740 / BR750



SECTION 00 - GENERAL INFORMATION

Chapter 1 - General Information

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INTRODUCTION

Appropriate service methods and correct repair procedures are essential for the safe, reliable operation of all equipment, as well as the personal safety of the individual performing the repair.

This Repair Manual provides troubleshooting, overhaul, and technical information needed to properly service the equipment. Following these instructions will ensure the safe, efficient, and timely completion of the service or repair. Use this manual in conjunction with the Operator's Manual for complete operation, adjustment and maintenance information.

There are numerous variations in procedures, techniques, tools, and parts for servicing machines, as well as in the skill of the individual doing the work. This manual cannot possibly anticipate all such variations and provide advice or cautions as to each. Accordingly, anyone who departs from the instructions provided in this manual must first establish that their personal safety, the safety of others, and the integrity of the machine will not be compromised by the choice of methods, tools or parts.

The manual is divided into sections which are subdivided into chapters. Each chapter contains information on general operating principles, detailed inspection, overhaul and, where applicable, specific troubleshooting, special tools, and specifications.

Any reference in this manual to right, left, rear, front, top, or bottom is determined by standing behind the machine and looking in the direction of travel.

All data and illustrations in this manual are subject to variations in build specification. The description and specifications were correct at the time of issue, but company policy is one of continuous improvement. The company reserves the right to change specifications, equipment, or design at any time, without notice.

NOTE: *Some photographs in this manual were taken of prototype or previous production models. Current production models may vary in some detail.*

PRECAUTIONARY STATEMENTS

PERSONAL SAFETY

Throughout this manual and on machine decals, you will find precautionary statements (“**DANGER**”, “**WARNING**”, and “**CAUTION**”) followed by specific instructions. These precautions are intended for the personal safety of you and those working with you. Please take the time to read them.



DANGER



This word “**DANGER**” indicates an immediate hazardous situation that, if not avoided, will result in death or serious injury. The color associated with Danger is RED.



WARNING



This word “**WARNING**” indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury. The color associated with Warning is ORANGE.



CAUTION



This word “**CAUTION**” indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

FAILURE TO FOLLOW THE “DANGER”, “WARNING”, AND “CAUTION” INSTRUCTIONS MAY RESULT IN SERIOUS BODILY INJURY OR DEATH.

MACHINE SAFETY

The precautionary statement (“**IMPORTANT**”) is followed by specific instructions. This statement is intended for machine safety.

IMPORTANT: *The word “IMPORTANT” is used to inform the reader of something he needs to know to prevent minor machine damage if a certain procedure is not followed.*

INFORMATION

NOTE: *Instructions used to identify and present supplementary information.*

SAFETY

PRECAUTIONARY STATEMENTS

A careful operator is the best operator. Most accidents can be avoided by observing certain precautions. To help prevent accidents, read the following precautions before operating this equipment. Equipment should be operated only by those who are responsible and instructed to do so.

Carefully review the procedures given in this manual with all operators. It is important that all operators be familiar with and follow safety precautions.

The Round Baler

1. Keep safety decals free of dirt and grime.
2. Replace all damaged, missing or illegible safety decals.
3. Install all shields before operating the round baler.
4. Keep the round baler free of dust, chaff and hay. Always have a fire extinguisher handy.
5. Never operate the round baler without the PTO shield in place. Make sure the PTO shield rotates freely. Make sure the shield chain is attached.
4. Do not permit anyone to ride on the round baler.
5. Do not engage the PTO before you are sure everyone is clear of the round baler.
6. Do not work around the round baler in loose clothing that might catch in moving parts.
7. Do not attempt to pull crop from the round baler without turning off the PTO.
8. Keep hands away from the twine knife. Be sure all persons are clear of the baler before operating the twine tubes.
9. If the twine does not start, stop the round baler before correcting the problem.

Towing the Round Baler

1. Do not exceed 32 KPH (20 MPH) when towing the round baler. Do not tow the baler with a bale in the bale chamber.
2. Make sure the SMV, reflective tape and lights are clean and clearly visible.
3. Refer to local, state or provincial laws and regulations for restrictions on public roads.
4. Make sure the taillights are operating properly.
5. Raise and secure the pickup in its highest position.
10. Keep hands away from the net knife.
11. Do not operate above the rated PTO speed.
12. Do not back over windrows, the hay may wedge between the floor roll and pickup.
13. Do not make overweight bales. The round baler may be damaged.
14. Do not exceed the full bale size. An oversize bale will put excessive stress on the round baler components.

Operating the Round Baler

1. Read the Operator's Manual before operating the round baler.
2. Only allow properly trained persons to operate the round baler.
3. Allow only one operator on the tractor.
15. Be sure all persons are clear of the round baler before starting the round baler, activating the wrapper or opening the tailgate.
16. Do not adjust the pickup lower than necessary.
17. When operating on slopes, the bale must be ejected on the side of the slope to prevent the bale from rolling into the baler or down the hill.
18. Avoid contact with electric power lines. Be especially careful when opening the tailgate.



Thank you very much
for your reading.
Please click here
to get more information.