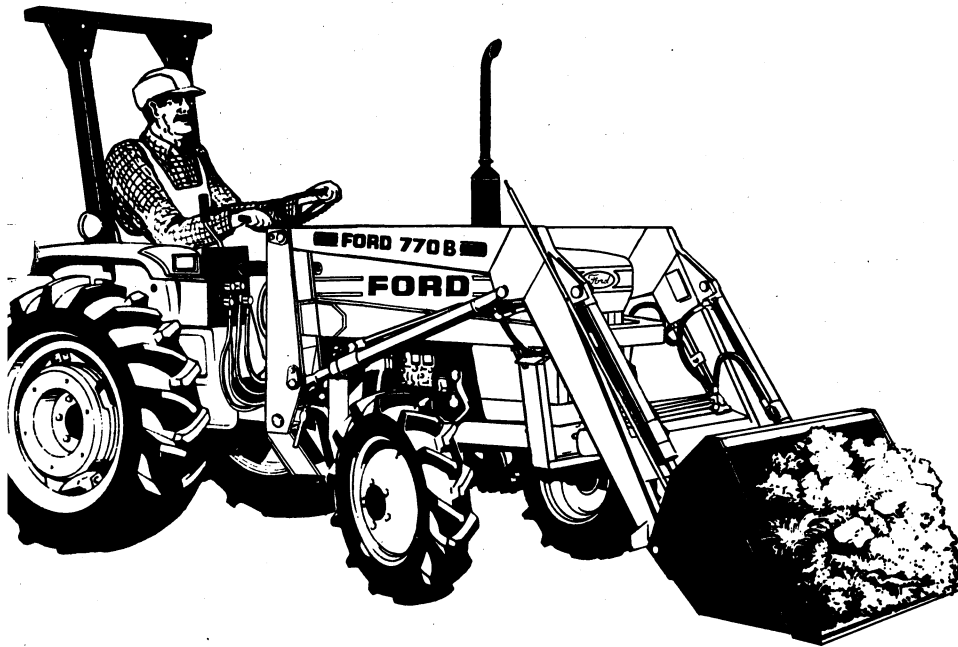


FORD **Series 770B** **Quick Attach** **Loader**

42077013



OPERATOR'S MANUAL

Reprinted

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OWNER ASSISTANCE

We at Ford New Holland and your Ford New Holland dealer want you to be completely satisfied with your investment. Normally any problems with your equipment will be handled by your dealer's Service Department. Sometimes, however, misunderstanding can occur. If your problem has not been handled to your satisfaction, we suggest the following.

1. Contact the owner or General Manager of the dealership, explain the problem, and request assistance. When additional assistance is needed, your dealer has direct access to our branch office.
2. If you cannot obtain satisfaction by doing this, contact the Ford New Holland branch office in your area and provide them with:
 - Your name, address, and telephone number
 - Machine model and serial number
 - Dealership name and address
 - Machine purchase date and amount of use
 - Nature of problem

Atlanta

2000 Mountain Ind. Blvd.
Tucker, GA 30084
Telephone: (404) 491-3499

New Holland

500 Diller Avenue
New Holland, PA 17557
Telephone: (717) 354-1112

Calgary

Box 1616, Main P.O.
Calgary, AB
CANADA T2P 2M7
Telephone: (403) 273-6771

Dallas

P.O. Box 10227
Dallas, TX 75207
Telephone: (214) 939-4950

Oakland

P.O. Box 12964
Oakland, CA 94604
Telephone: (415) 273-0200

Toronto

P.O. Box 7000
Brampton, ON
CANADA L6V 2M9
Telephone: (416) 457-2720

Kansas City

P.O. Box 14550
Lenexa, KS 66219
Telephone: (913) 888-7000

Troy

1315 Coolidge Avenue
Troy, MI 48084
Telephone: (313) 637-9382

Minneapolis

P.O. Box 1342
Minneapolis, MN 55440
Telephone: (612) 887-4232

3. If you need further assistance:

*Consumer Services Department
Mail Station 500
Ford New Holland, Inc.
New Holland, PA 17557
Telephone: (717) 354-1545*

When contacting Ford New Holland's branch office or Consumer Services Department, be aware that your problem will likely be resolved in the dealership using the dealer's facilities, equipment, and personnel. So it is important that your initial contact be with the dealer.

INTRODUCTION

This manual provides operation, maintenance, assembly and parts identification for your new loader.

The Ford 770B Loader with Quick Attach Feature is designed for use on Ford 1310, 1510, 1710 and 1910 2WD and 4WD Tractors.

Successful operation and long life of the loader depends, of course, on proper operation and the care given it. Please read this manual carefully and follow the instructions. Correct operation and maintenance will save much time and expense.

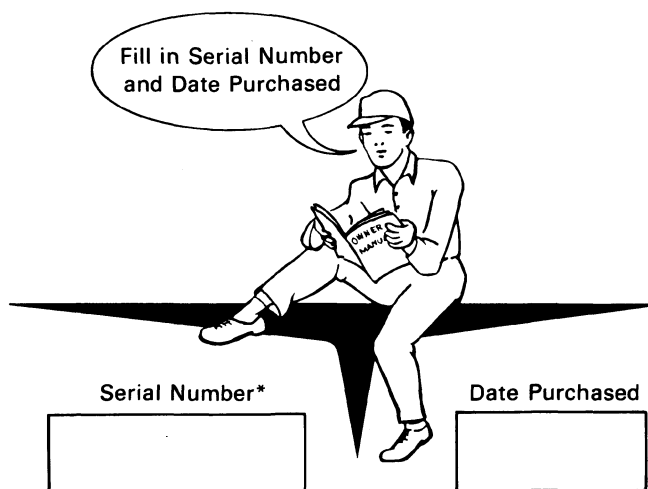


This **SAFETY ALERT SYMBOL** identifies **IMPORTANT SAFETY MESSAGES** in this manual. **OBSERVE** and **FOLLOW** all **SAFETY MESSAGES** to prevent personal **INJURY**.

The reference to left hand and right hand used in this manual refers to the position when standing at the rear of the unit facing forward.

If, at any time, you have a service problem with your loader, or need new parts, contact your local Ford Tractor and Equipment Dealer.

Your dealer will need the loader model number and serial number to give you prompt efficient service.



* The serial number is located on the inside of the left-hand boom arm.



Series 770B Loader Mounted on a Ford 1310 Tractor

SAFETY PRECAUTIONS

The following precautions are suggested to help prevent accidents.

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

GENERAL

1. Read the Operator's Manual carefully before using the tractor or loader. Lack of operating knowledge can lead to accidents.
2. Replace damaged or illegible safety decals. See page 28 for required decals.
3. Operate tractor and loader only from the operator's seat.

THE TRACTOR

1. Use an approved roll bar and seat belt for safe operation. Overturning a tractor without a rollbar can result in death or injury. If your tractor is not equipped with a rollbar and seat belt, see your Tractor Dealer.
2. Equip your tractor with FOPS (Falling Object Protective Structure) and seat belts before installing or operating the loader.
3. Always use the seat belt when the rollbar is installed. Do not use the seat belt if the rollbar is removed from the tractor.
4. Add recommended wheel ballast and/or rear weight as recommended in owner's manual to provide good stability.
5. Move the wheels to the tractor manufacturer's widest recommended settings to increase stability.
6. Move and turn the tractor at low speeds.

THE LOADER

1. Improper use of a loader can cause serious injury or death.
2. Do not lift or carry anybody on the loader or in the bucket or attachment.
3. Never allow anyone to get under the loader bucket or reach through the lift arms when the bucket is raised.
4. Do not walk or work under a raised loader or bucket or attachment unless it is securely blocked or held in position.
5. Avoid overhead wires and obstacles when loader is raised. Contacting electric lines can cause electrocution.
6. Make sure all parked loaders on stands are on a hard, level surface. Engage all safety devices.

OPERATING THE LOADER

1. It is the loader owner's responsibility to be certain anyone operating the loader read this manual first to be aware of the safe way of operating the loader.
2. Exercise caution when operating the loader with a raised loaded bucket or fork.
3. Avoid loose fill, rocks and holes. They can be dangerous for loader operation or movement.
4. Use care when operating on steep grades to maintain proper stability. Always carry the bucket as low as possible.

5. Allow for the loader length when making turns.
6. Stop the loader arms gradually when lowering or lifting.
7. Use caution when handling loose or shiftable loads.
8. Carry bucket at a low position during transport for better visibility.
9. When parking or servicing, lower bucket to ground, stop engine and set park brakes before leaving the tractor seat.
10. Operate the loader controls only when properly seated at the controls.
11. Using front end loaders without special attachments for handling large heavy objects, such as large round or rectangular bales, logs and oil drums, is **NOT RECOMMENDED**.
12. Handling large heavy objects can be extremely dangerous due to:
 - Danger of rolling the tractor over.
 - Danger of upending the tractor.
 - Danger of the object rolling or sliding down the loader arms onto the operator.
13. If you must perform this sort of work (see 12 above), protect yourself by:
 - Using the proper attachment.
 - Never lifting the load higher than necessary to clear the ground when moving.
 - Ballasting the tractor rear to compensate for the load.
 - Never lifting large objects with equipment that does not have an anti-rollback device.
 - Moving slowly and carefully, avoiding rough terrain.

MAINTENANCE

1. When servicing or replacing pins in cylinder ends, buckets, etc., always use a brass drift and hammer. Failure to do so could result in injury from flying metal fragments.
2. Do not modify or alter or permit anyone else to modify or alter the loader or any of its components or any loader function without first consulting a Ford Tractor Dealer. If you have any questions regarding loader modifications contact the Ford Tractor Operations of Ford Motor Company.
3. Always wear safety goggles when servicing or repairing the machine.
4. Escaping hydraulic/diesel fluid under pressure can penetrate the skin causing serious injury.
5. **DO NOT** use your hand to check for leaks. Use a piece of cardboard or paper to search for leaks.
6. Stop engine and relieve pressure before connecting or disconnecting hydraulic or diesel lines.
7. Tighten all connections before starting engine or pressurizing lines.
8. If any fluid is injected into the skin, obtain medical attention immediately or gangrene may result.
9. Do not tamper with the relief valve setting. The relief valve is pre-set at the factory. Changing the setting can cause overloading the loader and tractor and serious operator injury may result.

Whenever you see this symbol



it means: **ATTENTION!**

BECOME ALERT!

YOUR SAFETY IS INVOLVED!

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



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