




Model No. 41567

OPERATOR'S  
INSTRUCTIONS
**CAB**  
for the MULTI-PRO® 5500 Vehicle

To assure maximum safety, optimum performance, and to gain knowledge of the product, it is essential that you or any other operator of this Vehicle read and understand the contents of this manual before the engine is ever started. Pay particular attention to the **SAFETY INSTRUCTIONS** highlighted by the triangular safety alert symbol.

 The safety alert symbol means **CAUTION, WARNING or DANGER** - personal safety instruction. Failure to comply with the instruction may result in personal injury.

## **SAFETY INSTRUCTIONS**

Keep this Operator's Manual in the plastic tube behind the operator seat.

It is very important that all persons operating this equipment have easy access to these instructions at all times!

Carefully read and follow the "Installation" Instructions that are provided with this equipment and the Safety Instructions in the Multi-Pro™ Operator's Manual.

### **RECOGNIZE SAFETY INFORMATION**



This safety-alert symbol is used to call attention to a **dangerous** situation, which could result in serious injury or death to the operator or a bystander.

Safety, mechanical and some general information in this manual are emphasized. **DANGER, WARNING** and **CAUTION** identify safety messages. Whenever the triangular safety symbol appears, it is followed by a safety message that must be read and understood. For more details concerning safety, read the Safety Instructions on this page and page 2. **IMPORTANT** identifies special mechanical information and **NOTE** identifies general information worthy of special attention.

These instructions are provided as a guide for the safe operation and maintenance of this equipment. However, the operator's personal safety, as well as those persons in the work area, will depend on the careful actions and good judgement of the operator. **To reduce the potential for injury or death, comply with the following safety instructions.**

### **BEFORE OPERATING:**

1. Operate this machine only after reading and understanding the contents of this manual. A replacement manual is available by sending complete model and serial number to: Hahn Equipment Co., a subsidiary of The Toro Company, 1625 N. Garvin, Evansville, IN 47711.

2. Learn how to use the controls properly. **DO NOT** let anyone operate this equipment without first receiving thorough instructions.

3. Keep all shields, safety devices and decals in place. If a shield, safety device or decal is malfunctioning, illegible or damaged, repair or replace it before operating the machine.

4. It is mandatory to wear the seat belt at all times when operating the machine equipped with the Cab system. (Always adjust and secure Seat Belt before operating the machine.)

5. Wear Face Mask.

6. Chemicals can injure persons, animals, plants, soils or other property. To eliminate environmental damage and personal injury:

**A.** Follow manufacturer's instructions on chemical container labels. Apply and handle chemicals as recommended.

**B.** Handle and apply chemicals with care. Wear goggles and other necessary protective equipment. Handle chemicals in well ventilated areas. Never smoke while handling chemicals.

**C.** Properly dispose of chemical container and unused chemicals.

7. Make certain everyone is clear of the machine and work site before starting the engine and beginning to spray.

## WHILE OPERATING:

**8.** Since this attachment adds extra weight to the vehicle, drive the vehicle safely and cautiously to prevent loss of control and possible upset.

**9.** Gross vehicle weight has a major impact on your ability to stop and/or turn. Heavier loads and heavier attachments make a vehicle harder to stop and to turn. The heavier the load, the longer it takes to stop.

**10.** The Cab is equipped with a roll bar, and seat belt. The Cab / Rops system used on the vehicle will reduce the risk of serious or fatal injury in the unlikely event of a tipover, although the system cannot protect the operator from all possible injuries.

**11.** Replace a damaged Cab / Rops, do not repair or revise. Any alterations of Cab / Rops must be approved by the manufacturer.

**12.** Replace Cab / Rops if damaged in rollover.

**13.** Watch out for and avoid low overhangs such as tree limbs, overhead walkways, etc. Make sure there is enough room overhead to allow Cab to pass under.

## MAINTENANCE:

**14.** BEFORE servicing or making any adjustments to the Cab:

**A.** Stop the vehicle and set the parking brake.

**B.** Shut off the vehicle's engine and remove key from ignition.

**C.** Disengage all power and wait until all moving parts have stopped.

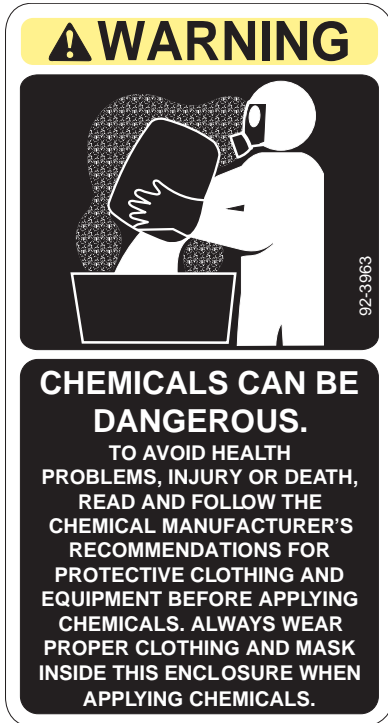
**15.** The Federal "Clean Air Act" of 1992 requires that anyone who services a vehicle's air conditioning system must be certified to perform any such work. Your regional EPA (Environmental Protection Agency) may supply you with more details regarding these regulations, certification programs and/or agencies authorized to perform vehicle air conditioning certification.

**16.** Keep all nuts, bolts, and other fasteners tightened securely. Replace any shields removed during servicing or adjustments.

**17.** To be sure of optimum performance and safety, always purchase genuine TORO replacement parts and accessories. Replacement parts and accessories made by other manufacturers could be dangerous. Altering this equipment in any manner may affect the operation, performance, durability or its use may result in injury or death. Such use could void the product warranty of the TORO Company.

# SAFETY INSTRUCTIONS

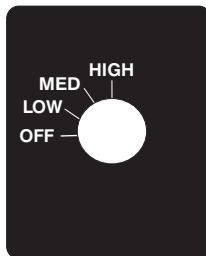
The following safety and instruction decals are installed on the Cab. If any become damaged or illegible, replace them. Decals and part numbers are listed below and in the parts catalog. Order replacements from your Authorized Toro Distributor.



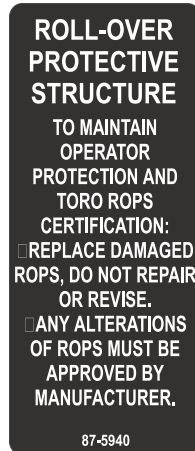
Part No. 92-3963  
Located on Fan  
Enclosure



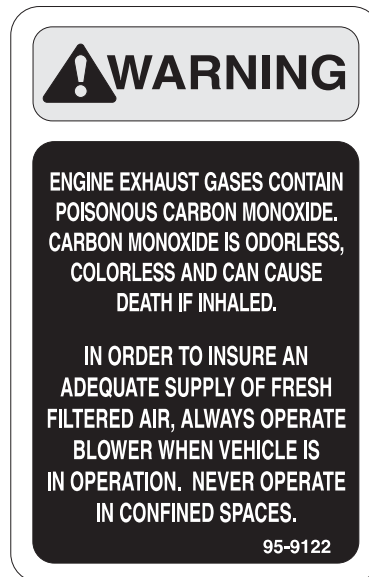
Part No. 42961  
Located on Door  
Latch Handles



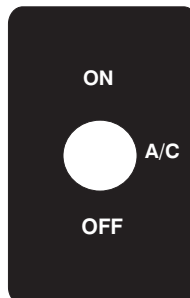
Part No. 104-8952 Located  
around Blower Fan



Part No. 87-5940: Located  
below Decal No. 92-3888



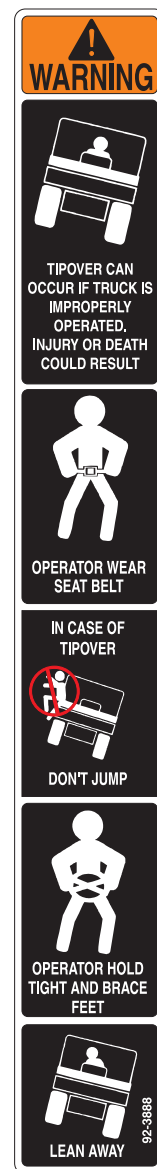
Part No. 95-9122  
Located on Fan  
Enclosure



Part No. 104-8953 Located  
around Air Conditioner  
Knobs

## MULTI PRO 5500

Part No. 94-7133 Located on Cab Cover Ass'y,  
Right and Left Side



Part No. 92-3888: Located  
on the inside of the  
Rear Rops Bar - L.H.

# CONTROLS

**BLOWER FAN KNOB:** Controls the Blower Fan Speed. See FIG. 1.

**BLOWER VENT CONTROL:** Rotate or turn the vanes to direct the air flow in the direction desired. The recommended direction is towards head and neck of the operator.

**AIR CONDITIONER SWITCH:** Turn "ON" to operate and "OFF" when not needed.

**IMPORTANT! DO NOT RUN BLOWER WITHOUT FILTER AT ANY TIME. THIS WILL RUN DOWN YOUR BATTERY OR BLOW A FUSE.**

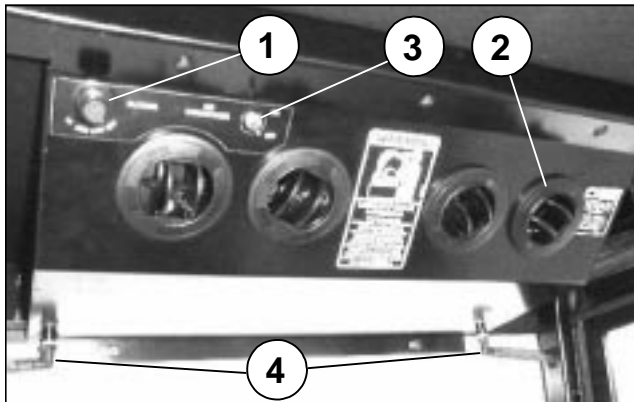


FIG. 1

- |                          |                           |
|--------------------------|---------------------------|
| 1. Blower Fan Knob       | 3. Air Conditioner Switch |
| 2. Blower Vent Control   | ON and Off                |
| 4. Air Conditioner Drain |                           |



## WARNING

- Engine exhaust gases contain poisonous carbon monoxide. Carbon monoxide is odorless, colorless and can cause death if inhaled.

- In order to insure adequate supply of fresh filtered air, always operate blower when vehicle is in operation. Never operate in confined spaces.

**WINDOW WIPER SWITCH:** The Window Wiper is operated electrically by turning on the Wiper Switch, causing the Wiper Blade to slide back and forth across the Front Window. (See Fig. 2)

**IMPORTANT: THE WINDOW SHOULD BE WET BEFORE OPERATING THE WIPER.**

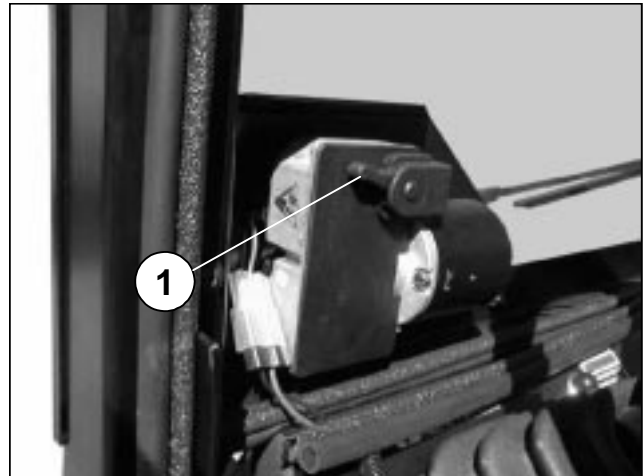


FIG. 2

1. Wiper Switch "OFF"

# OPERATION:

1. Check the Blower Filter before beginning the day's operation. Clean if necessary, as directed in the "MAINTENANCE" section.

2. Have Safety Belt fastened! Check to be sure Doors are closed securely. Have Face Mask on.



## WARNING

To avoid health problems, injury or death:

- Read and follow the chemical manufacturer's recommendations for protective clothing and equipment before applying chemicals.

- Always wear proper clothing and mask inside the cab when applying chemicals.



## WARNING

- Failure to use Seat Belts properly may result in injury.

- Read, understand, and follow all Seat Belt safety information and instructions

- Always use Seat Belts.

# OPERATION

## SEAT BELT OPERATION:

Pull the seat belt across lap and latch. Extend belt completely from retractor and adjust out slack.



## WARNING

**Non-locking retractor effective only when belt is fully extended.**

- An improperly latched seat belt could result in the operator being thrown from the vehicle.
- Being thrown from a vehicle can result in serious injury or death.
- Read and understand these instructions and charts, and all seat belt safety information presented here.

# MAINTENANCE

## SEAT BELT MAINTENANCE:

1. Before making any adjustments to the Seat Belt.

**A.** Stop the vehicle and engage the parking brake.

**B.** Shut off the vehicle's engine and remove the key from the switch.

**C.** Disengage all power and wait until all moving parts have stopped.

2. Keep all nuts, bolts, and other fasteners tightened to torque. Replace any shields removed during servicing and adjustments.

## TORQUE SPECIFICATION CHART

BOLT SIZE	TORQUE VALUE
3/8"	25 FT. LB. / 33.9 N-m
7/16"	45 FT. LB. / 61.0 N-m
5/8"	150 FT. LB. / 203.4 N-m

**BLOWER FILTER:** The filter is a 3 phase filter, consisting of a paper element, an activated carbon layer and a micron element. (See FIG.3.)

Only the paper element can be cleaned. Remove the Blower Filter from the enclosure and tap it on a flat surface to dislodge particles through the wire mesh covering. Do not spray water on filter when cleaning Cab or filter.

**Important! Wear Protective clothing when cleaning Blower Filter.**

**Replace** the Blower Filter after every 200 hours of use or immediately if the operator begins to smell, taste or notice any other symptom of contaminants inside the Cab.

To remove the Blower Filter, Open the (4) Filter Retainers and pull the Filter out of the opening. See FIG. 3. Replace the Filter and close the Retainers as shown.

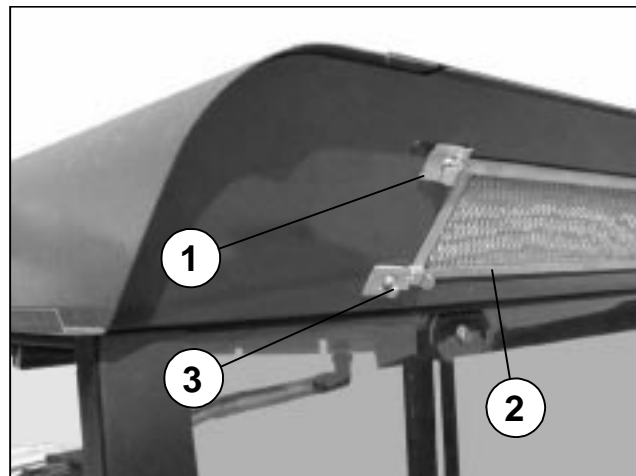


FIG. 3

1. Open Filter Retainer 3. Closed Filter Retainer  
2. Filter

**IMPORTANT! The Front Window is scratch resistant. The Side and Rear windows will scratch.**

**CLEANING WINDOWS:** Rinse with mild soap or detergent and lukewarm water. Use a soft cloth or cellulose sponge. DO NOT SCRUB or use brushes or squeegees. Rinse again. Dry with clean, soft cloth or moist cellulose sponge to prevent water spotting.

# MAINTENANCE

To remove wet paint, glazing compound or grease; rub **lightly** with a good grade of VM&P naptha or isopropyl alcohol. Then wash and rinse thoroughly. **DO NOT USE GASOLINE!**

## COMPATIBLE CLEANING AGENTS:

Aqueous solutions of soap and detergents

FANTASTIC® Clorox Co.

FORMULA 409® Clorox Co.

JOY® Procter & Gamble

LYSOL® Sterling Co.

MR. CLEAN® Procter & Gamble

PINESOL® American Cyanamid

TOP JOB® Procter & Gamble

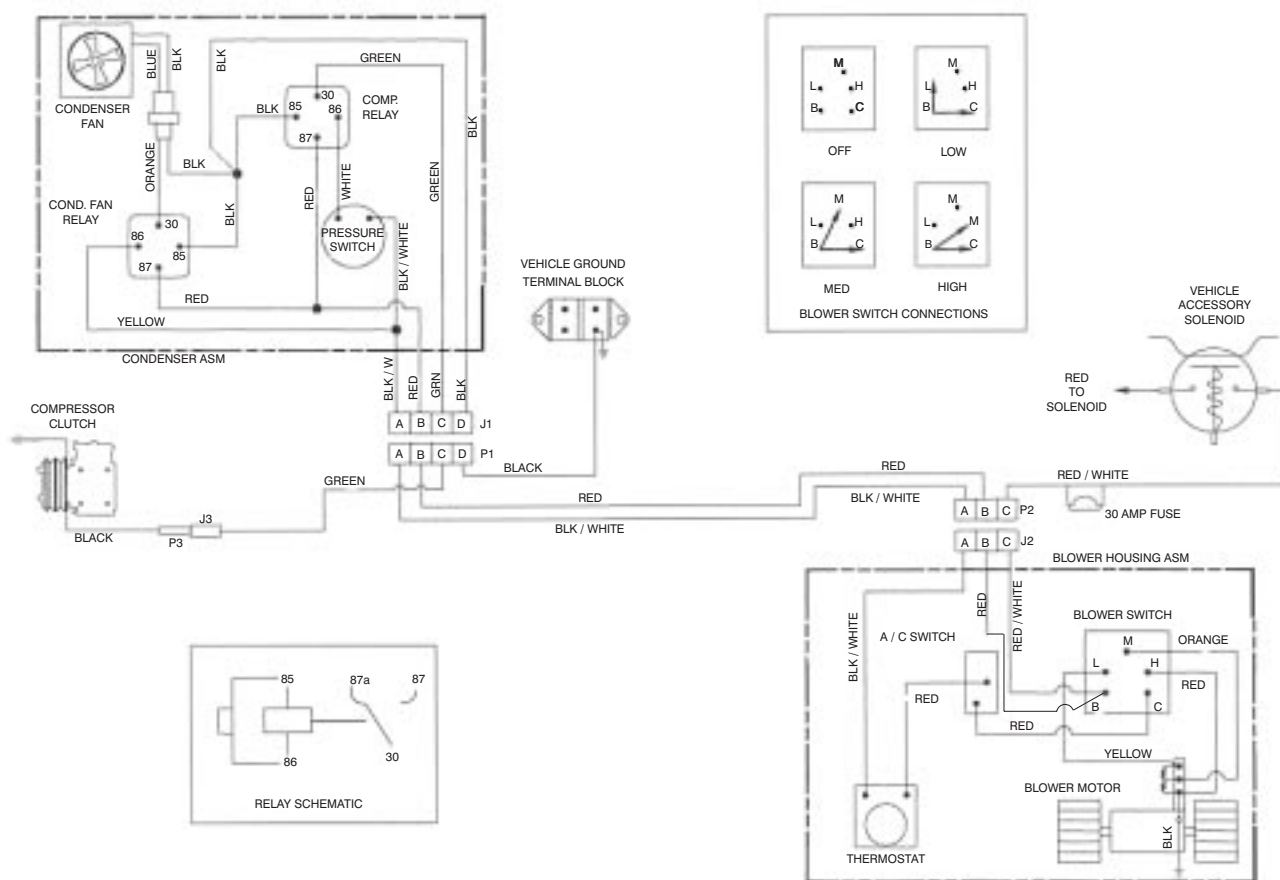
WINDEX® Drackett Products Co.

## AIR CONDITIONING MAINTENANCE:

The Federal "Clean Air Act" of 1992 requires that anyone who services a vehicle's air conditioning system must be certified to perform any such work. Your regional EPA (Environmental Protection Agency) may supply you with more details regarding these regulations, certification programs and/or agencies authorized to perform vehicle air conditioning certification.

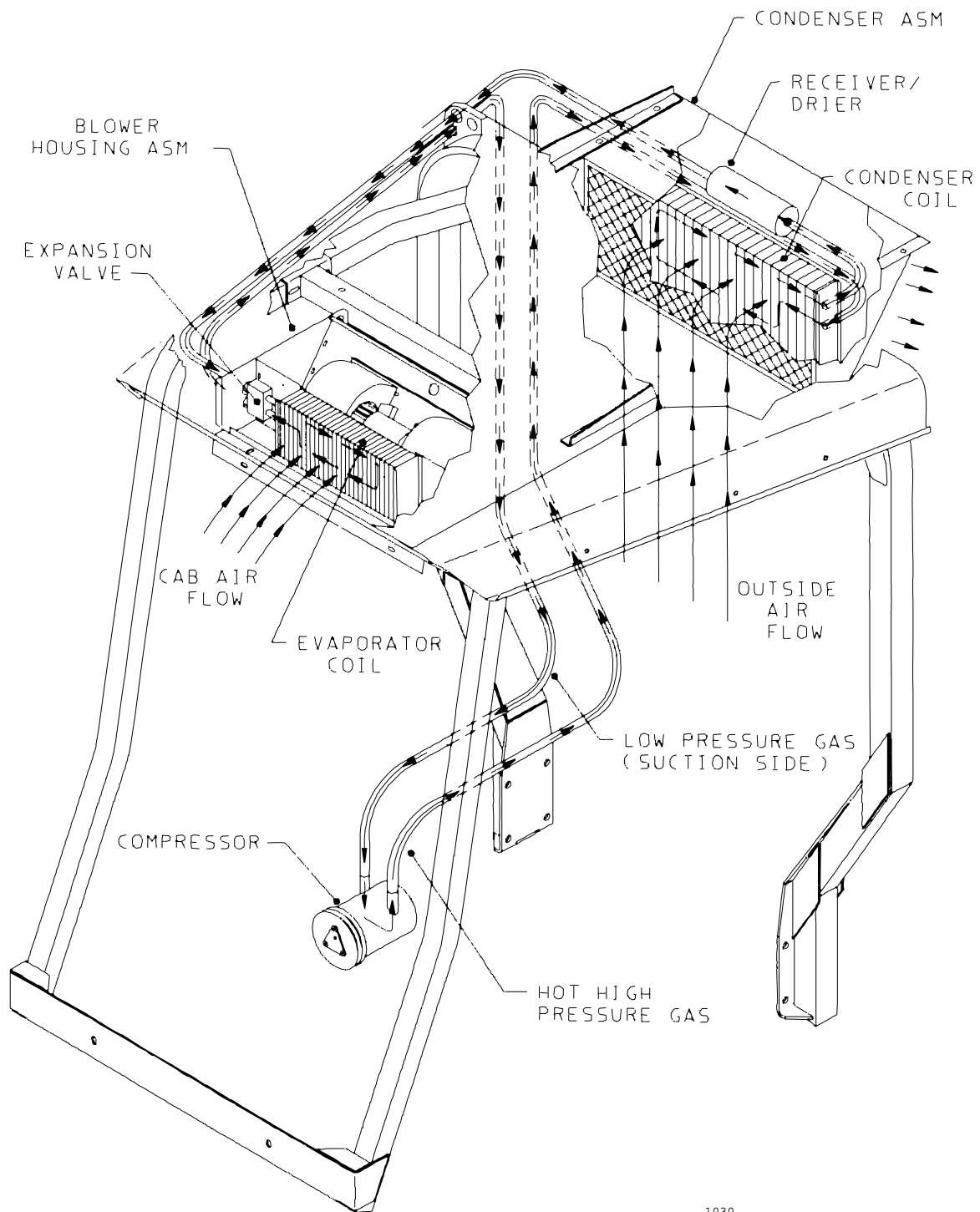
The air conditioning system on this unit should be charged by a certified automotive A/C technician. The system should be evacuated for a minimum of 45 minutes prior to charging. The system capacity is approximately 3.25 lbs. of R134a refrigerant. The serviceable parts are shown in the Parts List.

Each compressor is delivered filled with the specified quantity of compressor oil. A label describing the amount and type of compressor oil is attached to the compressor.



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## A/C WIRING SCHEMATIC



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## A/C PLUMBING SCHEMATIC

## **The Toro General Commercial Products Warranty**

### **A Two-Year Limited Warranty**

#### **Conditions and Products Covered**

The Toro Company and its affiliate, Toro Warranty Company, pursuant to an agreement between them, jointly warrant your 1996 or newer Toro Commercial Product ("Product") purchased after January 1, 1997, to be free from defects in materials or workmanship for two years or 1500 operational hours\*, whichever occurs first. Where a warrantable condition exists, we will repair the Product at no cost to you including diagnosis, labor, parts, and transportation. This warranty begins on the date the Product is delivered to the original retail purchaser.

\* Product equipped with hour meter

#### **Instructions for Obtaining Warranty Service**

You are responsible for notifying the Commercial Products Distributor or Authorized Commercial Products Dealer from whom you purchased the Product as soon as you believe a warrantable condition exists.

Toro Commercial Products Service Department  
Toro Warranty Company  
8111 Lyndale Avenue South  
Bloomington, MN 55420-1196  
612-888-8801  
800-982-2740  
E-mail: commercial.service@toro.com

#### **Owner Responsibilities**

As the Product owner, you are responsible for required maintenance and adjustments stated in your operator's manual. Failure to perform required maintenance and adjustments can be grounds for disallowing a warranty claim.

#### **Items and Conditions Not Covered**

Not all product failures or malfunctions that occur during the warranty period are defects in materials or workmanship. This express warranty does not cover:

- Product failures which result from the use of non-Toro replacement parts, or from installation and use of add-on, modified, or unapproved accessories.
- Product failures which result from failure to perform required maintenance and/or adjustments.
- Product failures which result from operating the Product in an abusive, negligent or reckless manner.
- Parts subject to consumption through use unless found to be defective. Examples of parts which are consumer, or used up, during normal Product operation include, but are not limited to, blades, reels, bedknives, tines, spark plugs, castor wheels, tires, filters, belts, etc.

- Failures caused by outside influence, items considered to be outside influence include, but are not limited to, weather storage practices, contamination, use of unapproved coolants, lubricants, additives, or chemicals, etc.

- Normal "wear and tear" items. Normal "wear and tear" includes, but is not limited to, damage to seats due to wear or abrasion, worn painted surfaces, scratched decals or windows, etc.

#### **Parts**

Parts scheduled for replacement as required maintenance are warranted for the period of time up to the scheduled replacement time for that part.

Parts replaced under this warranty become the property of Toro. Toro will make the final decision whether to repair any existing part or assembly or replace it. Toro may use factory remanufactured parts rather than new parts for some warranty repairs.

#### **General Conditions**

Repair by an Authorized Toro Distributor or Dealer is your sole remedy under this warranty.

**Neither The Toro Company nor Toro Warranty Company is liable for indirect, incidental or consequential damages in connection with the use of the Toro Products covered by this warranty, including any cost or expense of providing substitute equipment or service during reasonable periods of malfunction or non-use pending completion of repairs under this warranty. Except for the Emissions warranty referenced below, if applicable, there is no other express warranty. All implied warranties of merchantability and fitness for use are limited to the duration of this express warranty.**

Some states do not allow exclusions of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above, exclusions and limitations 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.

**Note regarding engine warranty:** The Emissions Control System on your Product may be covered by a separate warranty meeting requirements established by the U. S. Environmental Protection Agency (EPA) and/or the California Air Resources Board (CARB). The hour limitations set forth above do not apply to the Emissions Control System Warranty. Refer to the Engine Emission Control Warranty Statement printed in your operator's manual or contained in the engine manufacturer's documentation for details.

#### **Countries Other than the United States or Canada**

Customers who have purchased Toro products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province, or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the Toro importer. If all other remedies fail, you may contact us at Toro Warranty Company.