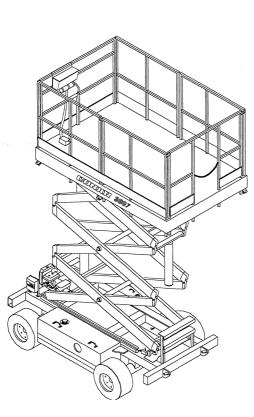
Full download: http://manualplace.com/download/condor-scissors-lift-v3287g-v4287g-92355-parts-book/



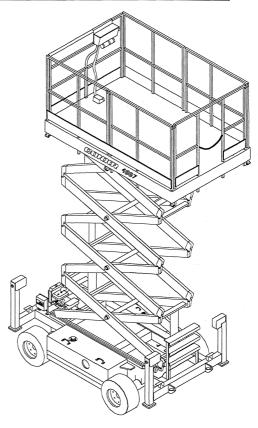
### SELF-PROPELLED ELEVATING WORK PLATFORM

## **MODELS V3287G & V4287G**

# OPERATOR'S, MAINTENANCE ILLUSTRATED PARTS MANUAL







V4287G

## **Safety Alert Symbols**



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

## **CAUTION**

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

1. If you need assistance or have any service or maintenance questions, TIME CONDOR Corporation service and parts personnel are always available by phone or fax. The telephone numbers are:

(254) 420-5200 Telephone (254) 420-5298 Voice Mail (800) 443-5803 FAX

- 2. There are numerous written Maintenance Procedures available for this CONDOR®. These procedures are available through the TIME CONDOR Corporation Service Depart ment to anyone who requests them.
- 3. Service and maintenance are not a substitute for trained, qualified service technicians. TIME CONDOR Corporation conducts service schools on a continuing basis. Call any of our service or sales persons for a schedule. Remember, training of mechanics is the responsibility of their employer, but TIME CONDOR Corporation Service Schools help you provide this training.
- 4. TIME CONDOR Corporation Service School Training Manuals are available for purchase through the parts department. The part numbers for these manuals are: #92333 for self-propelled models; and #92334 for truck-mounted models.

#### INTRODUCTION

The primary purpose of this manual is to provide the user with a thorough understanding of the proper operating procedures necessary to comply with the intended use of the **CONDOR**®, and to provide the information necessary to maintain and service the **CONDOR**®.

#### THE OPERATOR'S MANUAL MUST BE RETAINED ON THE CONDOR® AT ALL TIMES.

Do not attempt to operate or service the CONDOR® until you have read and understood all information provided in this manual. Familiarize yourself with the functions and operations of the upper and lower controls. A good understanding of the controls, their limitations, and their capabilities will maximize operating efficiency. The various decals attached to this CONDOR® also contain vital operational instructions. Read the decals before operating this CONDOR®.

It is YOUR RESPONSIBILITY to follow procedures while operating the **CONDOR®**. The manufacturer of this **CONDOR®** cannot control the wide range of applications that may be used in carrying out a variety of jobs. Therefore, it is THE USER'S RESPONSIBILITY to consider all personnel when making decisions regarding the **CONDOR®**'s intended use.

It is also YOUR RESPONSIBILITY to understand and obey all federal, state, and local regulations regarding the operation and use of aerial work platforms. A copy of the ANSI/SIA Manual of Responsibilities is attached for your use: ANSI/SIA A92.5-1992 is provided for Boom-Supported Elevating Work Platforms, and ANSI/SIA A92.6-1990 is provided for Self-Propelled Elevating Work Platforms.

TIME CONDOR Corporation reserves the right to modify, improve, add, and/or delete certain design features of its products without any obligation to incorporate new features into products previously sold. Our manuals are continually updated to reflect these changes.

## DO NOT ALTER OR MODIFY THIS CONDOR® WITHOUT PRIOR WRITTEN APPROVAL FROM THE MANAGEMENT OF TIME CONDOR CORPORATION

#### **SERVICE & MAINTENANCE**

Many of the parts used in the manufacture of the **CONDOR®** have specific properties, and the manufacturer recommends that replacement parts be purchased through TIME CONDOR Corporation in order to ensure the original integrity of the product. Repairs and adjustments should only be made by trained and qualified personnel. Please refer to the maintenance and parts sections of the TIME CONDOR Corporation Operation, Maintenance, & Parts Manual for information on service and maintenance of the **CONDOR®**.

**NOTE:** Please refer to the TIME CONDOR Corporation section of the Operation, Maintenance, & Parts Manual for information pertaining to your **CONDOR®**.



# Condor® Self-Propelled Booms and Scissors WARRANTY

TIME CONDOR Corporation warrants to the purchaser that each new aerial work platform made by TIME CONDOR Corporation is free from defects in material and workmanship arising under normal use and service—in the case of major weldments, (chassis, turret, and booms), for a period of five (5) years after the original shipment of the aerial work platform from TIME CONDOR Corporation 's plant; and in the case of all other parts, for a period of one (1) year after the aerial work platform is placed in service or two (2) years after the original shipment of the aerial work platform from TIME CONDOR Corporation 's plant, whichever comes first.

The obligation and liability under this Warranty is expressly limited to repairing or, at TIME CONDOR Corporation's option, replacing free of charge at its factory in Waco, Texas or at an authorized repair facility designated by TIME CONDOR Corporation, the defective part. In no event shall TIME CONDOR Corporation or its suppliers be liable to the purchaser or any other person for transportation charges or for any incidental, collateral, special, or consequential damages, including without limitation damages for loss of profits, loss of customers, loss of goodwill or work stoppage, claims by any party other than the purchaser, or any other similar damage or loss even if TIME CONDOR Corporation, its suppliers, or its representatives have been advised of the possibility of such damages.

Parts claimed to be defective and for which repair or replacement is desired shall be returned transportation **prepaid** to TIME CONDOR Corporation's factory for inspection. This Warranty applies to replacement parts provided under the terms of this Warranty only for the remainder of the Warranty period applicable to the original purchase.

Any operation of the equipment beyond rated capacity, improper use or application of the equipment, substitution upon it of parts not approved by TIME CONDOR Corporation or alteration or repair of the equipment by any person not authorized by TIME CONDOR Corporation shall, at TIME CONDOR Corporation's option, void this Warranty. TIME CONDOR Corporation n shall have no liability or responsibility for damages resulting from accident or the malfunction of equipment and components not supplied by TIME CONDOR Corporation.

No agent, employee, distributor, dealer, or other representative of TIME CONDOR Corporation is authorized to modify this Warranty in any way. Accordingly, additional statements or presentations by any such representative, whether oral or written, do not constitute warranties by TIME CONDOR Corporation and should not be relied upon as limited warranties of TIME CONDOR Corporation, and no attempt, effort, or promise to repair equipment by TIME CONDOR Corporation or any such representative at any time shall modify or extend this Warranty in any way. If the purchaser has used its own order form, no additional or different warranty terms contained in the purchaser's form will be honored by TIME CONDOR Corporation. This Warranty covers only new and unused aerial work platforms manufactured by TIME CONDOR Corporation. Products or parts manufactured by others are covered only by such warranties as are extended to the purchaser by TIME CONDOR Corporation's suppliers.

This Warranty is in lieu of all other warranties, expressed or implied, including but not limited to warranties of merchantibility and fitness for a particular purpose. Any applicable implied warranty shall be limited in duration to the warranty period.

8300 Imperial Drive, P.O. Box 21447, Waco, Texas 76702-1447•254-420-5200, 254-666-4544 FAX

Form No.513-3M-392

Effective Date 9/1/90 Printed in U.S.A.

#### Effective January 1, 1993

#### **WARRANTY PROGRAM**

Warranty is a function of a manufacturing company to back up the product it manufactures. It is a guarantee against defects in design and workmanship of components utilized in the product, and is offered for a fixed period of time following the purchase of the product by a customer.

TIME CONDOR Corporation Warranty states, in general, that TIME CONDOR Corporation will replace free of charge any components found to be defective within the time frame of the warranty period. There are exceptions to some components which are not the responsibility of TIME CONDOR Corporation. These will be outlined in subsequent paragraphs.

#### A. WARRANTY PERIOD

- 1. The Self-Propelled Boom and Scissor Warranty is one (1) year from placing the **CONDOR**® in service or two (2) years following shipment from TIME CONDOR Corporation, whichever comes first. In the case of major weldments (chassis, turret, and booms), the Warranty Period is five (5) years following shipment from TIME CONDOR Corporation.
- 2. The Truck-Mounted **CONDOR**® Warranty Period is one (1) year from shipment of the **CONDOR**® from TIME CONDOR Corporation 's plant.
- 3. For parts sold through the Parts Department, the Warranty Period is six (6) months from utilizing the component or placing it in service, or twelve (12) months following shipment from TIME CONDOR Corporation, whichever comes first, unless the part is furnished to correct a defective part on the original shipment still under Warranty.
- 4. Replacement parts provided under the terms of the Warranty are for the Warranty Period applicable to the unit in which they were installed as if such parts were original components of the aerial work platform.
- 5. During the Warranty Period, in addition to covering the parts replaced under Warranty, TIME CONDOR Corporation will pay a Dealer Warranty Labor Rate which is based on a percentage of your standard shop labor rate.

#### **NOTE:**

The term "IN SERVICE" means that the Warranty starts at the time the CONDOR® is first used for any purpose. An example: The dealer may have purchased a CONDOR® to have in stock, but may not use it. After three months, the CONDOR® is sold or the dealer decides to put the CONDOR® into its rental fleet. In this situation, the Warranty Period begins the day the dealer puts the CONDOR® into the fleet or when the CONDOR® is delivered to the end user.

The submittal of a warranty claim against a stock machine constitutes it as being "in service," initiating the warranty period.

#### B. PRE-DELIVERY INSPECTION SHEET (P.D.I.)

- 1. Each Self-Propelled Boom or Scissor **CONDOR**® shipped from TIME CONDOR Corporation facility will have a Pre-Delivery Inspection (P.D.I.) sheet enclosed in the Safety Manual holder tube.
- 2. It will be the responsibility of the original recipient of the **CONDOR**® from whether it will be the dealer or the end user, to complete this form and return it to TIME CONDOR Corporation's facility within 45 days from the date of receipt to set up the Warranty Account.
- 3. Failure to complete the P.D.I. sheet and return it to TIME CONDOR Corporation within the time frame given will result in voiding the Warranty on the **CONDOR®**.

#### **NOTE:**

The form must be filled out completely, giving the name of the dealer, address, model number, serial number, person inspecting the **CONDOR®** 's, signature, and date of inspection. (The date of inspection does not constitute the "In Service" date.)

#### C. ITEMS NOT COVERED UNDER WARRANTY

Some components are used on the **CONDOR®** which are not warranted by TIME CONDOR Corporatioin. However, these are warranted by the component manufacturer. Some of these are:

- 1. <u>Tires and Batteries</u>: These are normal wear items and are considered normal maintenance items. However, if they are found to be defective, contact can be made with the manufacturer's local dealer.
- 2. <u>Hydraulic Filters and Fluid</u>: These are considered general maintenance and service items, and are not covered by warranty.
- 3. <u>Other components:</u> Products or parts manufactured by others are covered only by such warranties as are extended to TIME CONDOR Corporation by its suppliers.
- 4. <u>Freight and Charges:</u> The warranty does not include any transportation, other charges, or the cost of installation or any liability for direct, indirect, or consequential damages or delay resulting from the defect.
- 5. <u>Travel Time / Mileage</u>: Travel time and the mileage to and from dealer facilities to **CONDOR**® location are not covered or reimbursable.
- 6. <u>Troubleshooting:</u> Troubleshooting is not covered or reimbursable. However, TIME CONDOR Corporation Warranty will cover reasonable labor charges for the removal and replacement of defective components.

#### D. PROCESSING OF WARRANTY CLAIM

During the Warranty Period, should a component failure be encountered within the guidelines of the TIME CONDOR Corporation Warranty Policy, the following procedure is to be followed:

- 1. Upon identifying the defective component, the replacement can be obtained by:
  - a. Issuing an order to our Parts Department through normal channels, which entails your being invoiced.
  - b. You may have previously purchased the part from TIME CONDOR Corporation for your stock and will utilize it for this replacement.

The above two methods will enable you to indicate on the claim the TIME CONDOR Corporation invoice number to substantiate the parts purchase and the amount to be credited.

- c. Although not recommended, you may purchase the part locally. When this is done, a copy of the purchase order or receipt MUST accompany the claim. TIME CONDOR Corporation has the option to ship a replacement part at no charge if the local cost would be greater, in lieu of issuing credit for locally purchased parts.
- d. When parts are puchased from TIME CONDOR Corporation, part numbers with invoice numbers MUST be referenced in the appropriate section of the claim form.
- 2. Complete the Warranty Claim as noted in the "Warranty Claim Procedure" section. Provide as much information as possible to enable TIME CONDOR Corporation to thoroughly evaluate the claim and process it in the shortest amount of time possible.

#### **NOTE:**

WARRANTY CLAIMS WILL NOT BE ACCEPTED BY TIME CONDOR COR-PORATION AFTER 45 DAYS AFTER FAILURE

3. Provided no return parts are required and all the information has been verified, the claim will be processed and credit will be issued against your account.

#### E. RETURN AUTHORIZATION

- 1. If a component is found to be defective within the normal guidelines of the Warranty, a Warranty Claim Form must be completed.
- 2. It will be necessary for you to call the TIME CONDOR Corporation Service Department and ask to be issued a Return Authorization (R/A) number. You will be asked for a Dealer Claim Number. As noted in Section 2, Item A, of the Warranty Claim Procedure, this is a number assigned by the dealer for the purpose of tracking the claim, as there may be more than one claim for the same CONDOR®. The R/A number issued must be logged in the appropriate section of the claim form, and the gold copy (R/A) of the form must be returned with the parts being returned.

#### **NOTE:**

# DO NOT SHIP ANY RETURN PARTS WITHOUT A RETURN AUTHORIZATION (R/A) NUMBER

Doing so may result in parts getting lost in the system and may delay processing the claim, or may cause denial due to the time element of the claim.

- 3. All R/A parts must be received at TIME CONDOR Corporation within 45 days from the date the R/A number was issued. Failure to do so will cause the claim to be denied.
- 4. All parts claimed under Warranty will be required to be shipped back to TIME CONDOR Corporation **FREIGHT PREPAID**. No freight collect shipments will be accepted.

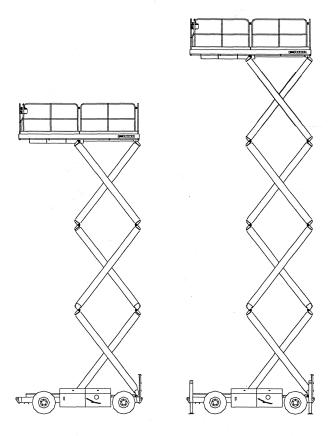
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## SELF-PROPELLED ELEVATING WORK PLATFORM

## **MODELS V 3287G & V4287G**

## **OPERATOR'S MANUAL**



V3287G S/N X88697001 V4287G S/N X89697001