



250 East Main Street, Hendersonville, TN 37075

1-800-888-8018 or 615-537-3600

Fax 1-888-812-9956

www.aladdintemprite.com

ROLLER CONVEYORS

Models RC10 - RC30

INSTALLATION, OPERATION & MAINTENANCE MANUAL

Manual P/N 34949
Rev. B 08/17/2022

Copyright © 1996 Aladdin Temp Rite

Changes may be made to the information in this document.

Any changes will be incorporated in new editions of this manual.

FOR PARTS & SERVICE CALL 1 (800) 888-5426

ROLLER CONVEYORS

CONTENTS

| | |
|---------------------------------|---|
| I. MODELS | 4 |
| II. RECEIVING INSPECTIONS | 4 |
| III. INSTALLATION | 5 |
| IV. CLEANING | 5 |
| V. PARTS LIST | 6 |
| VI. WARRANTY | 7 |

ROLLER CONVEYORS

I. MODELS

The Aladdin Roller Conveyors are designed to be used when efficient centralized assembly is required. The 2" diameter, ball-bearing mounted plastic rollers transport trays easily and quietly from stations for quick, effortless meal assembly.

ALADDIN ROLLER CONVEYORS

| Aladdin Sales Code | Overall Conveyor Length | | Shipping Weight* | |
|--------------------|-------------------------|---------|------------------|----------|
| RC-10 | 10 feet | (3.1 m) | 600 lbs. | (272 kg) |
| RC-12 | 12 feet | (3.7 m) | 670 lbs. | (304 kg) |
| RC-14 | 14 feet | (4.3 m) | 740 lbs. | (336 kg) |
| RC-16 | 16 feet | (4.9 m) | 790 lbs. | (358 kg) |
| RC-18 | 18 feet | (5.5 m) | 860 lbs. | (390 kg) |
| RC-20 | 20 feet | (6.1 m) | 920 lbs. | (417 kg) |
| RC-22 | 22 feet | (6.7 m) | 990 lbs. | (449 kg) |
| RC-24 | 24 feet | (7.3 m) | 1130 lbs. | (513 kg) |
| RC-26 | 26 feet | (7.9 m) | 1200 lbs. | (544 kg) |
| RC-28 | 28 feet | (8.5 m) | 1260 lbs. | (571 kg) |
| RC-30 | 30 feet | (9.1 m) | 1340 lbs. | (608 kg) |

*Approximate weight without optional raceway.

II. RECEIVING INSPECTIONS

Your Aladdin Roller Conveyor is factory tested for performance and is free from defects when shipped. The utmost care has been taken in packaging this product to protect against damage in transit.

You should carefully inspect your Roller Conveyor to assure that no damage has occurred in transit. If however, damage is detected see the following damaged goods policy. Under no condition may a damaged unit be returned to Aladdin Temp-Rite without first obtaining written permission (return authorization). No credit will be issued for claims not reported to Aladdin within ten (10) business days from receipt of shipment.

ALADDIN DAMAGED GOODS POLICY

There are two types of damaged merchandise:

- Visual Damage
- Concealed Damage

Visual Damage – When the product being received is visibly damaged.

1. Receiver should not accept merchandise with visual damage.
2. Receiver must sign delivery receipt “refused merchandise due to damage” and specify damage.
3. Receiver should call Aladdin Customer Service immediately after refusal.
4. Carrier will notify Aladdin Traffic Department and a claim will be filed.
5. Carrier will send acknowledgement of claim within 7 days after receiving.

Concealed Damage – When damaged merchandise cannot be externally detected.

Any receiving operation should be looking for this type of damage. Sometimes, however, depending on the type of product, it is almost impossible to notice.

1. Merchandise must not be removed from point of delivery and all packaging must be kept intact.
2. Receiver must contact Aladdin customer service to report damage.
3. Aladdin traffic department will request inspection based on the dollar value of the cargo.
4. Aladdin traffic department will file a claim based on the findings of the inspection.

Failure to comply with these policies will result in the customer's responsibility to file claims.

III. INSTALLATION

NOTE: The installation instructions are similar for roller conveyors regardless of length.

Set the individual roller conveyor sections in place and adjust the slope of the conveyor section with the adjustable bullet feet on each leg. If an electrical raceway is provided, a qualified electrician must connect the proper electrical service to the wiring terminals located behind the panels marked "ELECTRICAL ACCESS" or equivalent markings. The proper electrical requirements are shown on the data plate supplied on the unit.

IV. CLEANING

Each roller section is provided in an eighteen inch (18") long assembly. This assembly is designed so that it can easily fit inside a 20" x 20" dishwashing rack for easy cleaning.

Instructions for cleaning the stainless steel portion of the roller conveyor are as follows.

HOW TO CLEAN THE STAINLESS STEEL COMPONENTS

1. **WHEN TO CLEAN**
It is recommended that all stainless steel equipment be cleaned on a regular basis. Any piece of stainless steel equipment that is soiled should be cleaned daily to ensure the long life of the equipment. Routine cleaning will lessen stainless steel abrasion.

Cleaning continued on the next page

ROLLER CONVEYORS

2. HOW TO CLEAN

To remove most soil, use a nonabrasive, non-chlorinated soap solution. Rinse thoroughly with warm water and wipe dry using an absorbent cloth. **TO REMOVE HEAVY SOIL, RUB THE AREA WITH A NON-METALLIC, FINE GRAIN SCOURING CLOTH.** Be sure to rub in the same direction as the metal grain. Rinse thoroughly with warm water and wipe using a soft absorbent cloth. As a final step, a stainless steel polish may be used. The polish will shine the stainless steel and provide a protective finish that will reduce future soiling.

3. CLEANING SAFEGUARDS

Always rub with the metal grain. **NEVER USE STEEL WOOL OR METALLIC SCOURING CLOTHS.** This will help prevent scratching and possible damage to the surface finish.

Use recommended dilution. Do not exceed concentration levels which may cause long term deterioration of surface. Be certain to rinse thoroughly to prevent build-up of cleanser.

NEVER USE CHLORINE OR BLEACH SOLUTIONS. Check the ingredients of cleaning solutions or disinfectants used as they may contain chlorinated solvents.

Always read the label of the cleaning solutions. Check for warnings about use on stainless steel products. Repeated use of chlorinated solvents may cause a chemical reaction with the stainless steel, which will damage the surface and cause rusting.

NOTE: If stainless steel products are shipped in a corrugated container which is received in a wet condition, the product should be immediately unpacked and cleaned. Prolonged storage in a wet corrugated container may cause rusting due to a reaction with chemicals in the container.

4. STERILIZING STAINLESS STEEL

When sterilizing stainless steel equipment, pay particular attention to agents containing chlorine compounds such as potassium hypochlorite. These compounds may break down and release free chlorine, or hydrolyze to form hydrochloric acid. Stainless steel resists attack by the compounds for up to two hours. Severe localized pitting may occur with longer exposure. For safe use of the agents, keep contact time short, flush thoroughly with water, and operate equipment normally between applications. Using these precautions, the sterilization process can be repeated any number of times.

V. PARTS LIST

| No. | Stock No. | Aladdin P/N | Description |
|-----|-----------|-----------------------|--------------------------------|
| 1 | 1702 | 39549 | 5" Stainless Steel Bullet Feet |
| 2 | N/A | | RC Series Roller Assembly |
| 3 | N/A | 39148 | Conveyor roller |

NOTE! If raceway is provided see special parts list for raceway.

VI. WARRANTY

ALADDIN TEMP-RITE®
EQUIPMENT
LIMITED WARRANTY

Effective August, 2022

Aladdin Temp-Rite® (“ATR”) warrants to the original purchaser that the equipment listed below shall be free from defects in material and workmanship under normal use for the applicable warranty term set forth below. ATR’s obligation under this warranty is limited to the repair or replacement, at the sole option of ATR, of any part which upon inspection and examination by ATR or its authorized agent is found to be defective. A written description detailing the nature of the claimed defect, together with the equipment claimed to be defective if required by ATR, must be delivered to ATR or its authorized agent within 30 days of discovery of the claimed defect (but in no event later than 30 days after the expiration of the applicable warranty term).

| EQUIPMENT | WARRANTY TERM* | | COMPRESSOR WARRANTY TERM* PARTS ONLY** |
|------------------|----------------|--------|--|
| | PARTS | LABOR | |
| All RC conveyors | 1 Year | 1 Year | NA |

*The warranty term commences 30 days after the date of ATR’s invoice for the equipment.

**The compressor warranty covers the compressor only and does not include any shipping charges, other transportation costs, any external parts or electrical components, labor, refrigerants and taxes.

THE WARRANTIES AND REPRESENTATIONS OF ATR CONTAINED HEREIN ARE EXPRESSLY IN LIEU OF, AND THE BUYER WAIVES, ANY AND ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ANY OTHER REMEDIES AGAINST ATR, WHETHER BASED UPON CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE. ATR SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE (INCLUDING WITHOUT LIMITATION LOSS OF REVENUES AND/OR PROFITS) THAT MAY BE CLAIMED TO RESULT FROM ANY NEGLIGENCE OR BREACH OF WARRANTY OR CONTRACT BY ATR.

Exceptions and Exclusions

This warranty is issued only to the original purchaser, and is not transferable and applies only to the products installed within the United States of America, its territories and Canada. During the term of any labor warranty, ATR will pay all pre-approved shipping charges incurred in returning defective equipment to ATR and labor costs incurred in the removal and reinstallation of such equipment. Contact ATR before returning any defective equipment or otherwise performing any warranty repairs. ATR assumes no liability for any work or repair performed without its prior approval. After the expiration of any labor warranty, the original purchaser is responsible for all shipping charges incurred in returning defective equipment to ATR and labor for removing and reinstalling such equipment. ATR shall not be responsible for the replacement of expendable items like lamps and fuses or product failure resulting from normal wear and tear, improper installation, misuse, sabotage, abuse, neglect, accident, unauthorized alterations to repair, or other factors beyond the control of ATR. Neither this warranty, nor the liability of ATR may be modified or extended by action of any agent, distributor or other person or by custom or practice.

CALL ATR TOLL FREE AT 1-800-888-5426 IF YOU HAVE ANY QUESTIONS ABOUT THIS WARRANTY OR YOUR ATR PRODUCT.

Aladdin Temp-Rite[®]

250 East Main Street, Hendersonville, TN 37075
1-800-888-8018 • www.aladdintemprite.com • info@aladdin-atr.com

an Ali Group Company



The Spirit of Excellence