

USERGUIDE

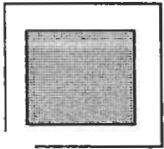
IMD-099-A1 09/93

Retrofit Kit for Mobile Drying & Conveying



WARNING - Reliance on this Manual Could Result in Severe Bodily Injury or Death!

This manual is out-of-date and is provided only for its technical information, data and capacities. Portions of this manual detailing procedures or precautions in the operation, inspection, maintenance and repair of the product forming the subject matter of this manual may be inadequate, inaccurate, and/or incomplete and cannot be used, followed, or relied upon. Contact Conair at info@conairgroup.com or 1-800-654-6661 for more current information, warnings, and materials about more recent product manuals containing warnings, information, precautions, and procedures that may be more adequate than those contained in this out-of-date manual.

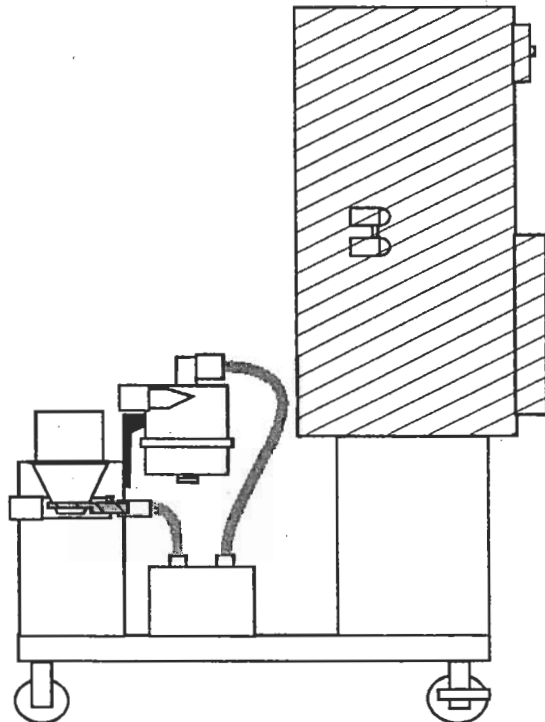


Installation: Dryer / Hopper

Dryer Installation:

Note:

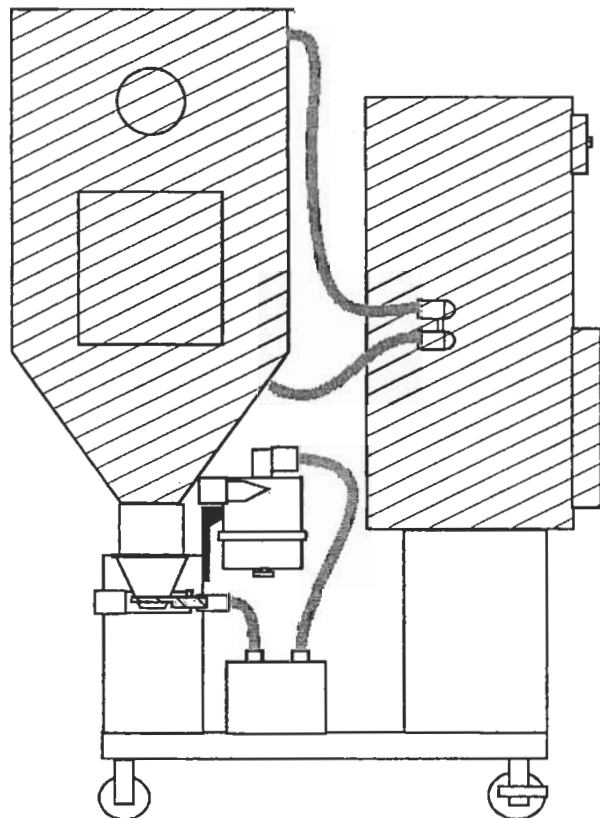
The mounting holes on the frame are provided to match the mounting holes of the CONAIR dryers. If any other mounting hole patterns are required, simply lay out the new hole pattern and drill for the selected bolt sizes.

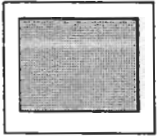


Hopper Installation to The Retrofit Kit

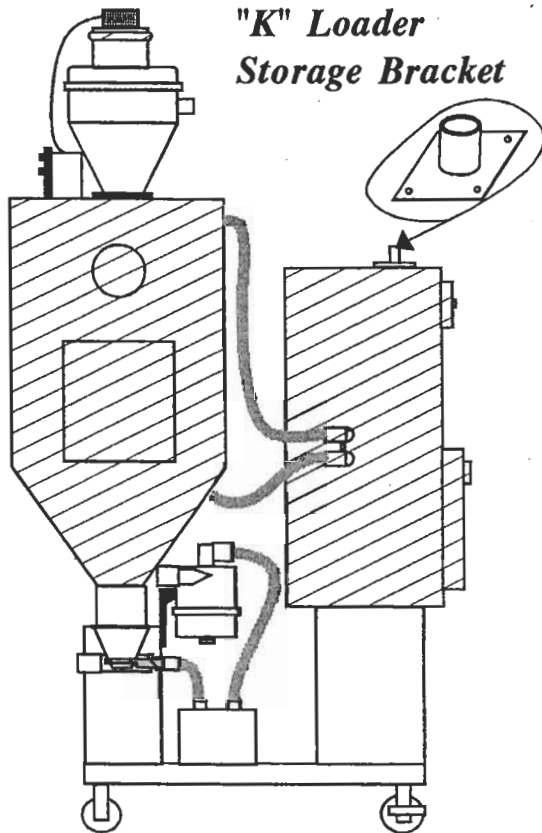
Install the drying hopper to the frame. Hook-up the drying hoses.

NOTE: The frame is provided with (4) 3/8" tapped holes on a 5" bolt pattern. If a different bolting pattern is required, simply lay out the new hole pattern on the frame and drill and tap for selected mounting bolts. If you have any questions contact CONAIR.

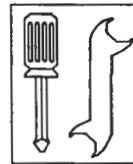




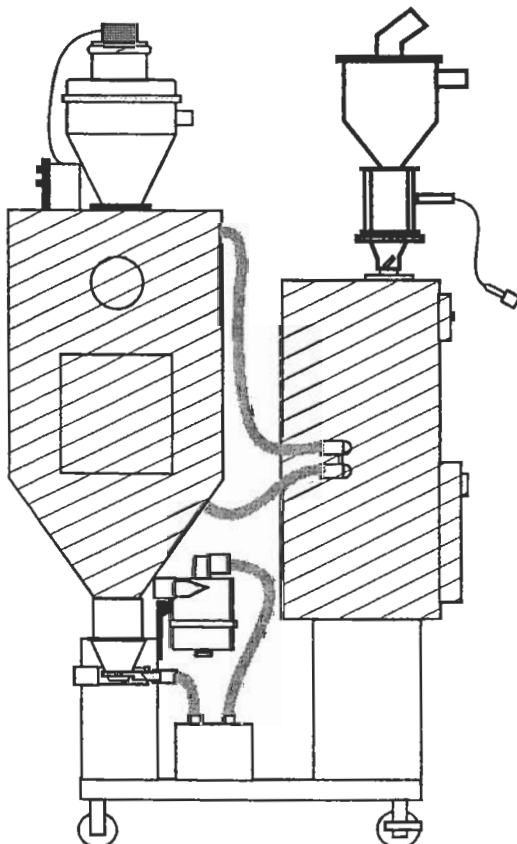
"K" loader Installation:



Mount the provided "K" Loader storage bracket to the dryer. Lay out the bracket on the dryer as illustrated. Mark the holes. Use # 11 drill bit and drill four holes on the top of the dryer as illustrated. Use four 3/16" pop rivets to secure the bracket to the dryer.

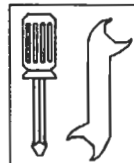


- Drill
- #11 Drill bit
- 3/16" Pop rivets
- Pop rivet gun



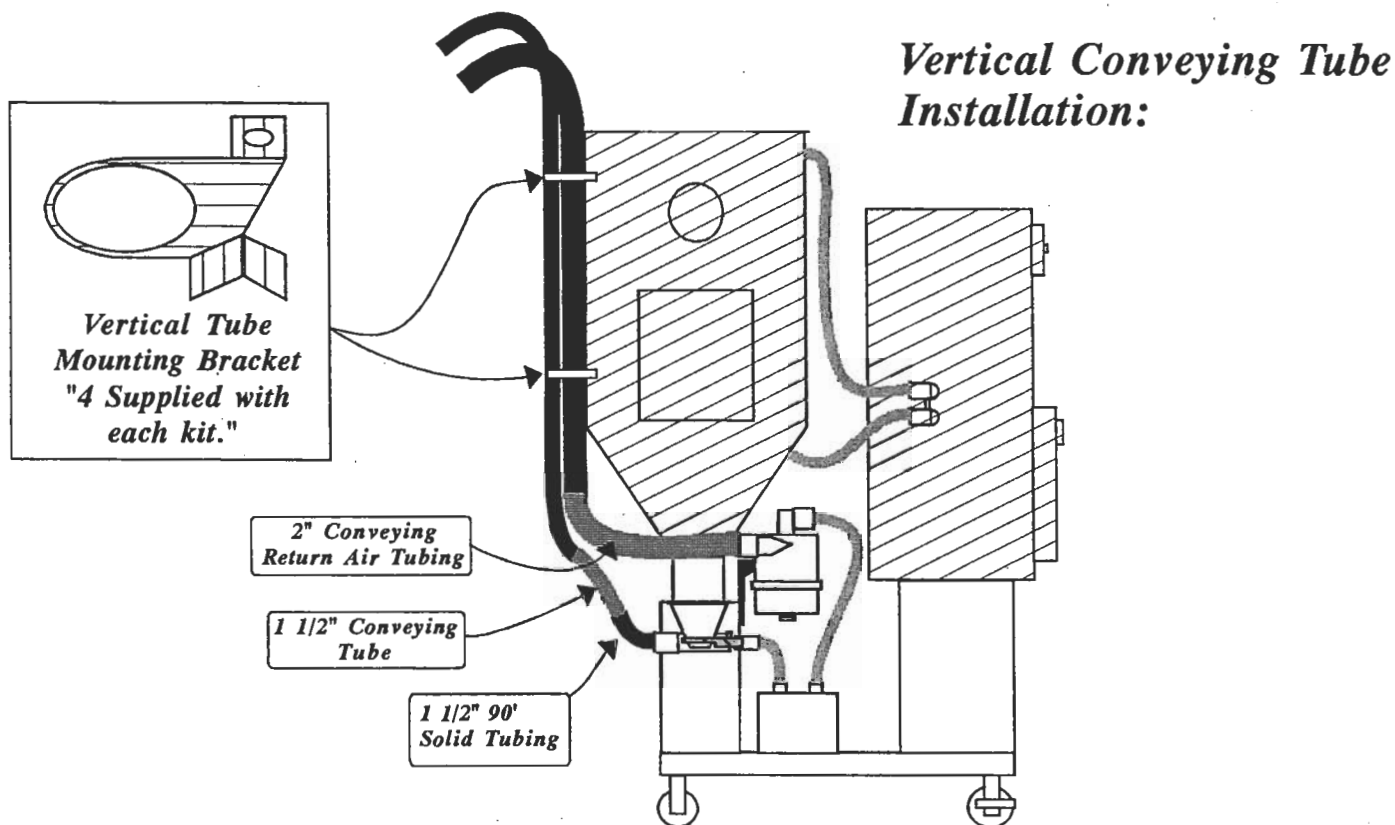
"K" Loader Mounting To the Storage Bracket

Mount the "K" Loader on the storage bracket and tighten the Thumb screw on the quick disconnect. This is recommended for the ease of transportation and moving of the unit from one location to another.



Tooling requirement:
NONE

Installation Of Vertical Conveying Tubes And "K" Loader Adaptor to The Machine



Connect the vertical tubes together as illustrated on the diagram.

Locate the vertical tube mounting brackets on the side of the hopper, and drill 3/16" hole. Use 3/16" pup rivets to mount the brackets to the side of the hopper. Place the vertical tube on the brackets, and use the supplied clamps to secure them to the brackets.

Insert the 1 1/2" 90' tubing in the distribution box.

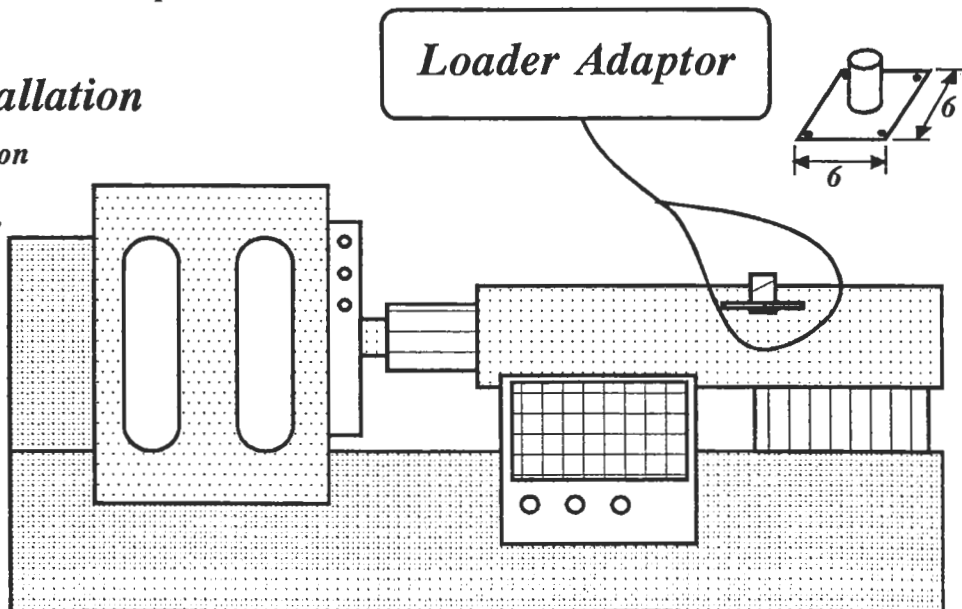
Hosing Connection:

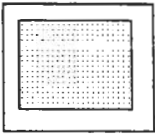
Refer to the diagram for hosing installation. Make sure there are cut to appropriate lengths and there no kinks on the hoses. After installing the hoses, tighten the hose clamps. If you have any questions contact CONAIR service department.

"K" Loader adaptor Installation

Lay out the require bolting pattern on the "K" Loader Mounting Bracket.

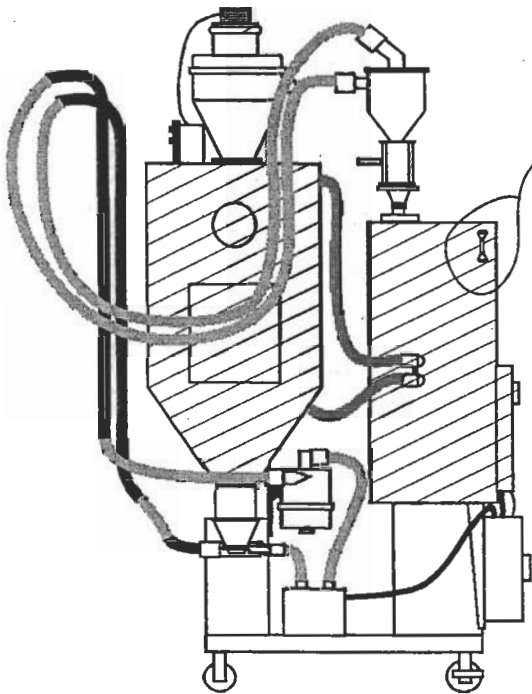
Drill for the selected mounting bolts sizes. If a bracket with larger mounting plate is required, contact CONAIR.





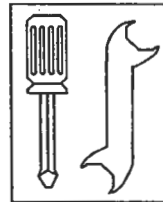
Moving Of MDC unit Installation "K" Loader to Machine

Moving Of The MDC Units:



Lay out the brackets on the side of the dryer as illustrated. Use #30 drill bit. Drill four holes. Secure the handles to the dryer with four 1/8 Pop Rivets.

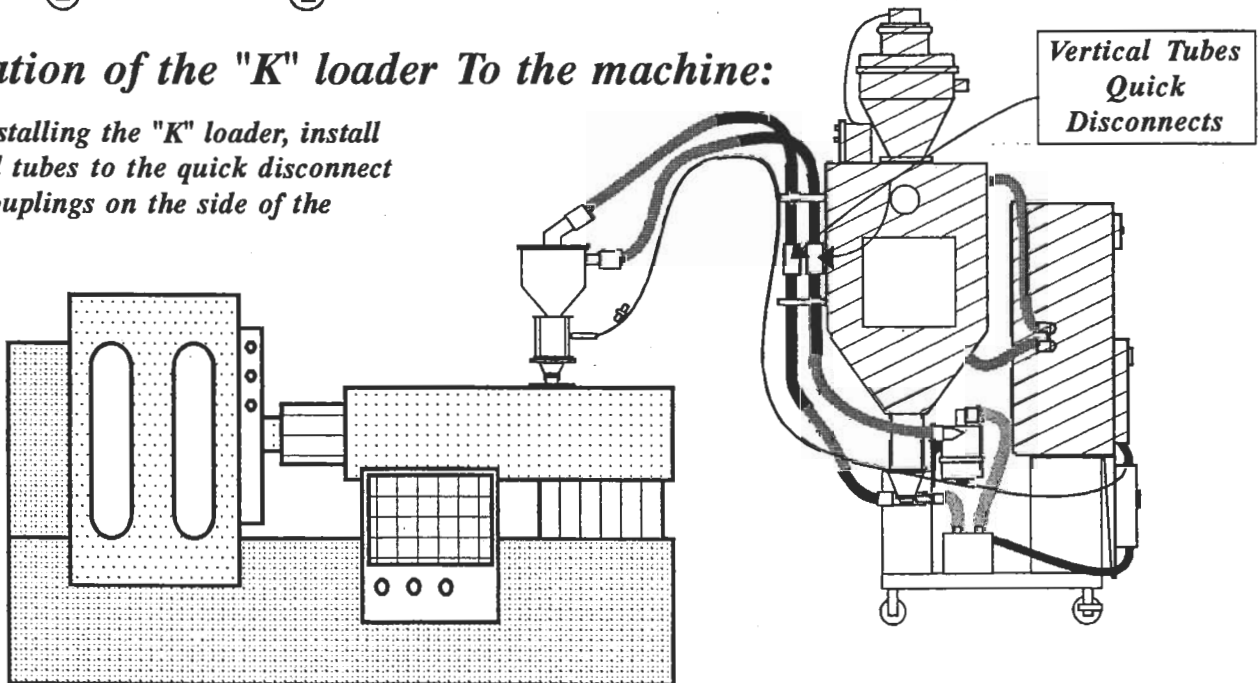
After installing the handles on the dryer, the unit can be pushed to a remote location for processing preparations.



- Drill
- #30 Drill Bit
- 1/8 Pop rivet
- Pop rivet gun

Installation of the "K" loader To the machine:

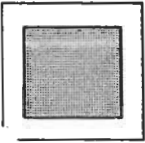
Prior to installing the "K" loader, install the vertical tubes to the quick disconnect "O" ring couplings on the side of the hopper.



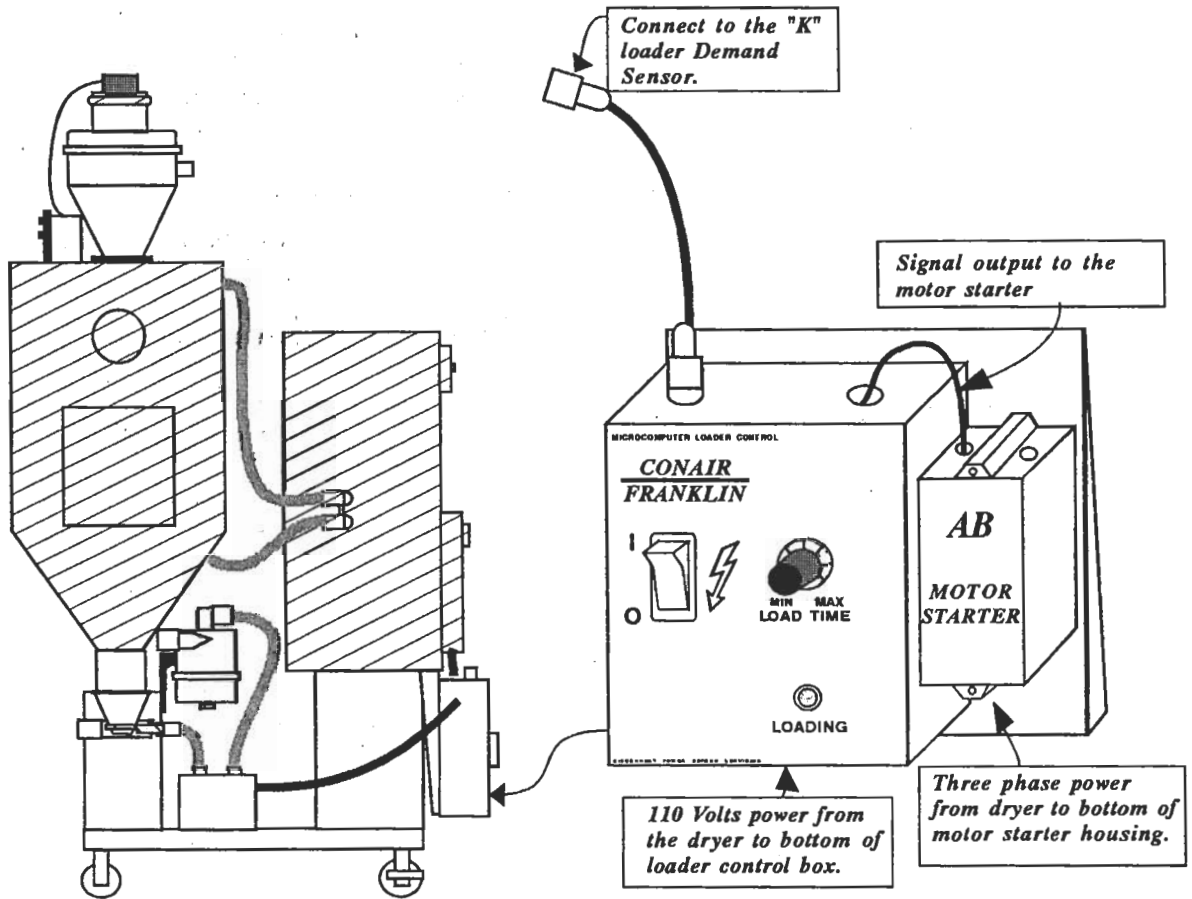
Place the "K" loader on the loader adaptor which was previously mounted on the machine. Then install the conveying hoses from the vertical tubes mounted on the side of the dryer to the "K" loader. Make sure the hoses are not sagging. Cut the hoses if necessary for a perfect match.



Note: The MDC units are designed for the beside the machine and conveying distances of 8 feet vertical and 6 feet horizontal. For longer conveying distances contact CONAIR.



"K" Loader, Control Box Installation



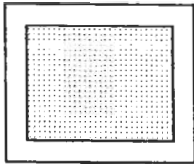
*If the dryer is not a CONAIR dryer, Check the power supply rating of the dryer for both Three phase and 110 volts single phase. Compare these rating with the wiring prints supplied with the MDC retrofit kit.
If you have any questions contact Conair.*



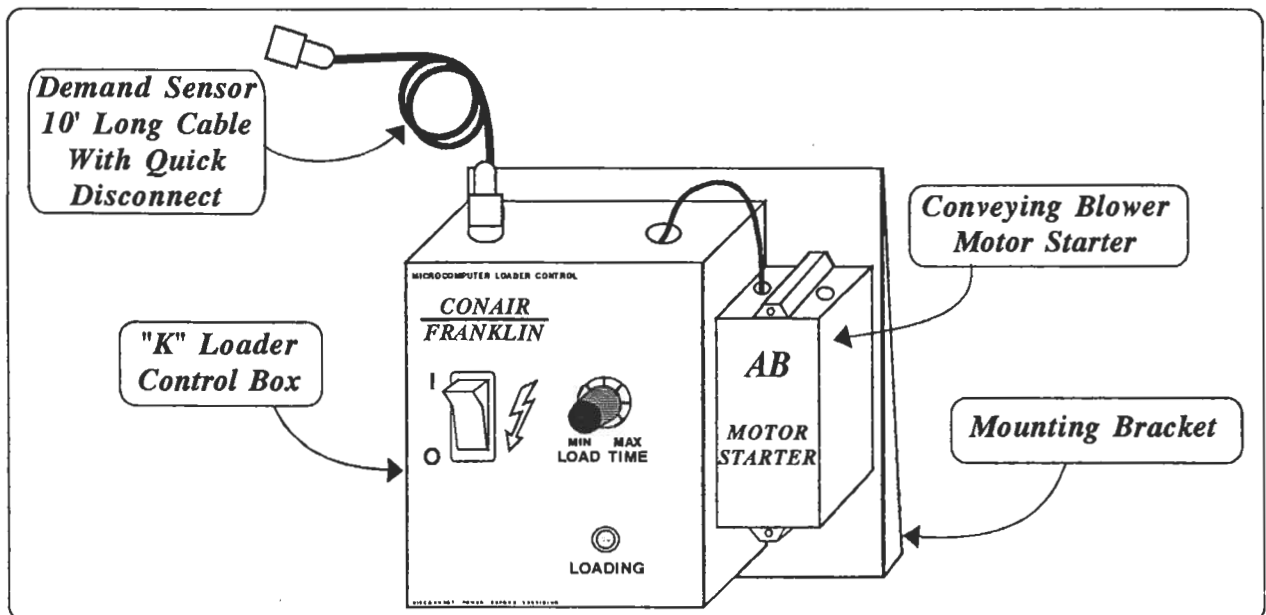
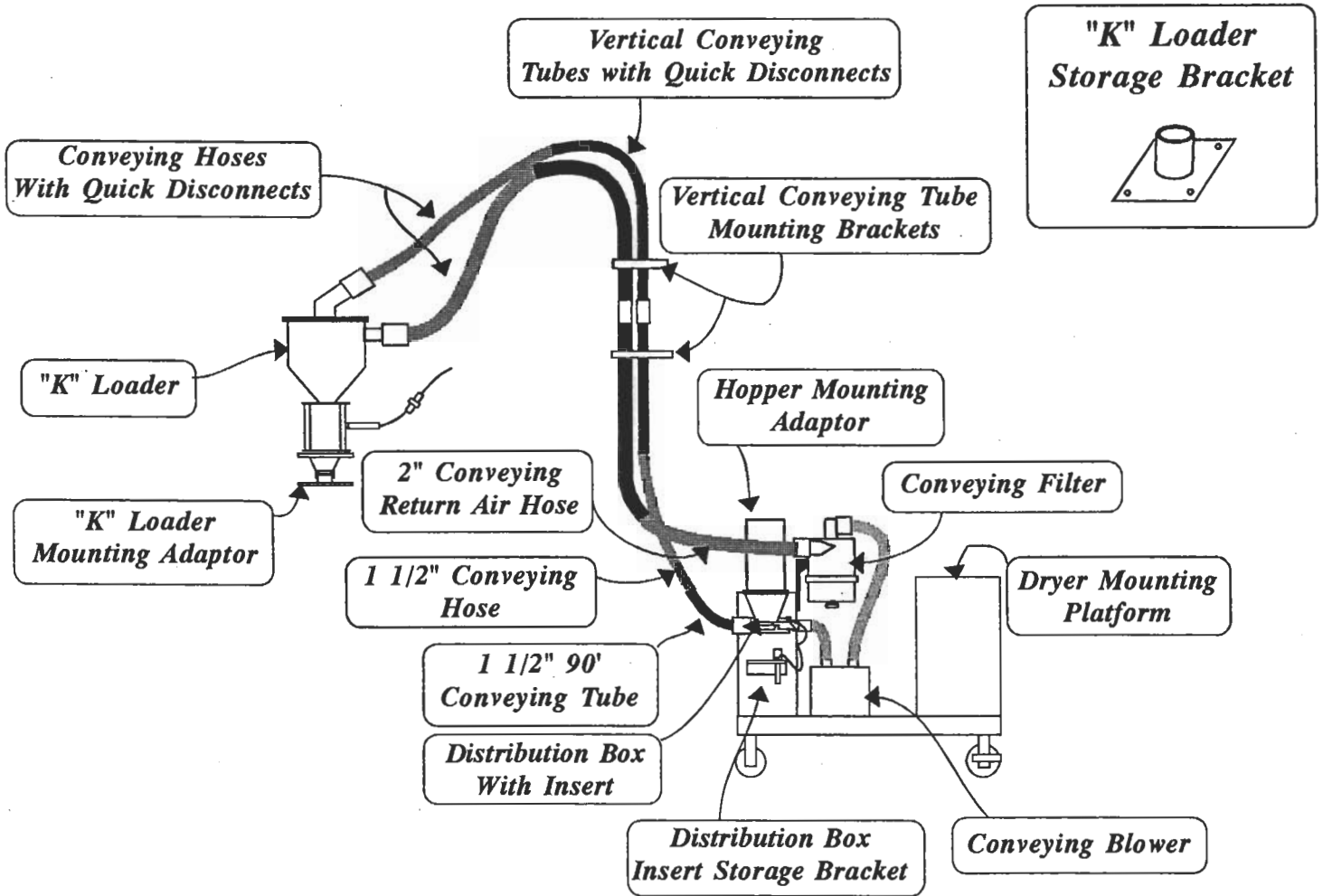
For wiring connections refer to the wiring diagrams supplied with the MDC retrofit kit.



Make sure the power is disconnected prior to wiring the unit.



This The MDC30 Retrofit Kit



Conair has made the largest investment in customer support in the plastics industry. Our service experts are available to help with any problem you might have installing and operating your equipment. Your Conair sales representative also can help analyze the nature of your problem, assuring that it did not result from misapplication or improper use.

WE'RE HERE TO HELP

To contact Customer Service personnel, call:



From outside the United States, call: 814-437-6861

HOW TO CONTACT CUSTOMER SERVICE

You can commission Conair service personnel to provide on-site service by contacting the Customer Service Department. Standard rates include an on-site hourly rate, with a one-day minimum plus expenses.

If you do have a problem, please complete the following checklist before calling Conair:

- Make sure you have all model, serial and parts list numbers for your particular equipment. Service personnel will need this information to assist you.
- Make sure power is supplied to the equipment.
- Make sure that all connectors and wires within and between control systems and related components have been installed correctly.
- Check the troubleshooting guide of this manual for a solution.
- Thoroughly examine the instruction manual(s) for associated equipment, especially controls. Each manual may have its own troubleshooting guide to help you.
- Check that the equipment has been operated as described in this manual.
- Check accompanying schematic drawings for information on special considerations.

BEFORE YOU CALL ...

Additional manuals and prints for your Conair equipment may be ordered through the Customer Service or Parts Departments for a nominal fee.

EQUIPMENT GUARANTEE

Conair guarantees the machinery and equipment on this order, for a period as defined in the quotation from date of shipment, against defects in material and workmanship under the normal use and service for which it was recommended (except for parts that are typically replaced after normal usage, such as filters, liner plates, etc.). Conair's guarantee is limited to replacing, at our option, the part or parts determined by us to be defective after examination. The customer assumes the cost of transportation of the part or parts to and from the factory.

PERFORMANCE WARRANTY

Conair warrants that this equipment will perform at or above the ratings stated in specific quotations covering the equipment or as detailed in engineering specifications, provided the equipment is applied, installed, operated and maintained in the recommended manner as outlined in our quotation or specifications.

Should performance not meet warranted levels, Conair at its discretion will exercise one of the following options:

- Inspect the equipment and perform alterations or adjustments to satisfy performance claims. (Charges for such inspections and corrections will be waived unless failure to meet warranty is due to misapplication, improper installation, poor maintenance practices or improper operation.)
- Replace the original equipment with other Conair equipment that will meet original performance claims at no extra cost to the customer.
- Refund the invoiced cost to the customer. Credit is subject to prior notice by the customer at which time a Return Goods Authorization Number (RGA) will be issued by Conair's Service Department. Returned equipment must be well crated and in proper operating condition, including all parts. Returns must be prepaid.

Purchaser must notify Conair in writing of any claim and provide a customer receipt and other evidence that a claim is being made.

WARRANTY LIMITATIONS

Except for the Equipment Guarantee and Performance Warranty stated above, Conair disclaims all other warranties with respect to the equipment, express or implied, arising by operation of law, course of dealing, usage of trade or otherwise, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.