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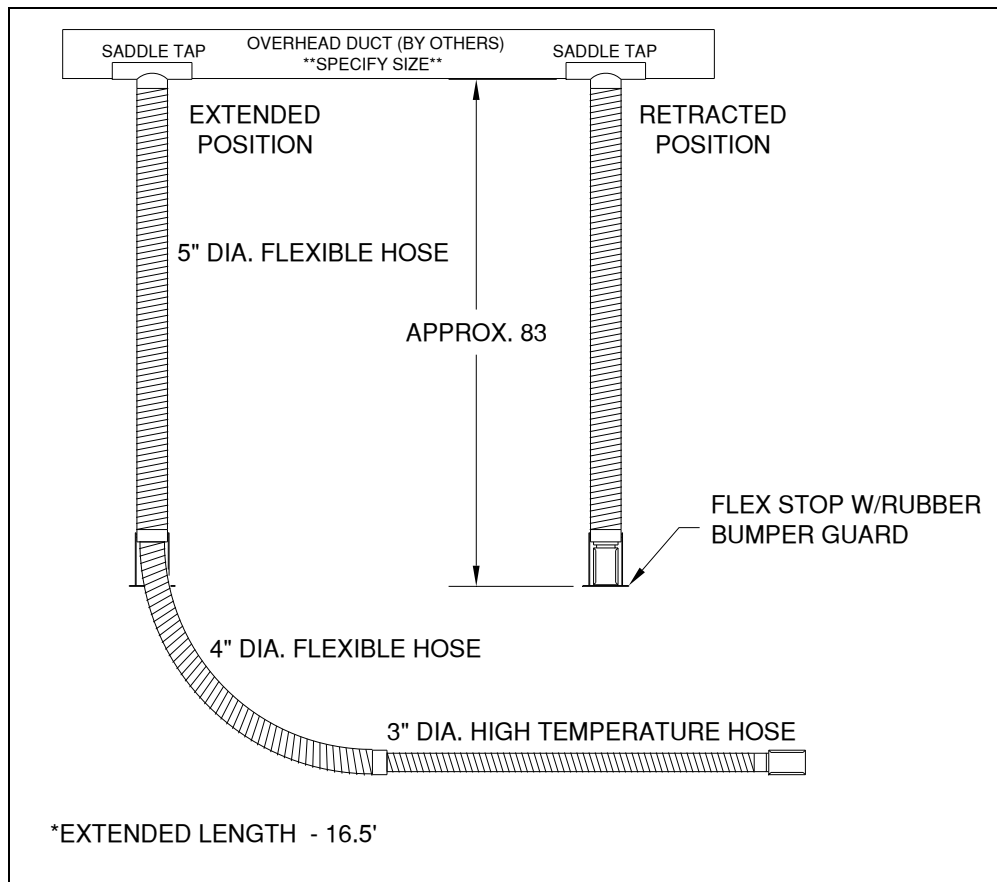
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**PRODUCT GUIDE FOR**

**Ventaire TES543-654**  
**Telescoping Systems**



**FIG 1**

## **INTRODUCTION**

1. Prior to installation inspect all the components received for shipping damage. If damage occurred contact your Ventaire representative for assistance.
2. Read **ALL** the instructions before proceeding with any installation, operation, or maintenance.

## **INSTALLATION**

1. Install the entire rigid duct and duct fittings (including the saddle tap or similar attachment collar) using Industry standard methods.
2. For non-flanged systems, place the hose assembly over the duct stub and fasten it with the hose clamp provided. It is recommended to rivet through the hose clamp to ensure a rigid connection is established.
3. For the flange mounted telescoping systems, install the mating flange to a stub, saddle or other duct fitting using screws, rivets or other methods. Then attach the flange on the hose to the mating flange using bolts, nuts and lock washers. Sealant or a gasket is required between the flanges.
4. It may be necessary to support the duct above the drops, depending on the weight of the telescoping hose set and the strength and rigidity of the duct and fittings.

## **OPERATION**

Complete operation of the TES is simple and can be accomplished in the following steps:

**CAUTION:** The vehicle should not be running until the system is turned on & is attached to the vehicle's tailpipe.

1. Firmly grasp the exhaust adapter and push the adapter up releasing the tension from the flex stop or hooks.
2. Swing the flexible hose stop out of the way or release hooks, so that the flexible hose is able to extract freely.
3. Gently pull the flexible hose to the desired location.
4. Attach the exhaust adapter to the exhaust pipe of the vehicle.
5. Turn the exhaust fan on and check to see if the system is providing ample suction.
6. Turn on the vehicle.

**WARNING** - Adaptor may be hot. Vehicle may need to cool.

7. After the exhaust procedure is completed and the vehicle is shut off, remove the adapter from the vehicle's tailpipe.
8. Gently guide the flexible hose back into the largest diameter flex starting with the next largest length.
9. After all the hose is retracted, position the flexible hose stop or hooks so that the adapter and flexible hose is held into resting position.

### **MAINTENANCE**

1. Routinely check the flexible hose for wear to ensure that proper airflow is obtained. If the holes in the hose are apparent, contact your Ventaire representative immediately.
2. Periodically check all the connections between the ductwork, hose, hose guides and adapter for leakage. Tighten if necessary.
3. Keep the telescoping system completely free of obstructions at all times. Exhaust back up or fire may result from obstructions.
4. For problems not covered in these instructions contact your representative.



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## 12-MONTH WARRANTY

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**VENTAIRE** warrants their products, to the original purchaser, to be free from defects in material and workmanship under normal use and service (except for those cases which buyer supplied materials are used) for a period of 12 months from the original date of shipment. During the warranty period, **VENTAIRE**, will at its option, repair, replace, or issue credit for any components that are deemed defective by **VENTAIRE**.

Buyer's failure to pay the full amount due within (60) days of invoice shall release seller from any and all liability or obligation to any warranty.

Before returning equipment for repair or replacement, a **Return Authorization Number** must be obtained from **VENTAIRE** (952-894-6637.) The **Return Authorization Number** must be written on the outside of all shipping cartons. Items returned without a **Return Authorization Number** will be refused. Items returned should be in original condition in which it was received and must be accompanied with a written explanation of the reason(s) for their return.

This warranty does not cover damage caused by accident, misuse, misapplication, or unauthorized service modification.