

# FiberForce System

**Note: Never transport the machine in an open truck while hopper is attached. Failure to follow this warning may cause the hopper to come off while driving.**

**Note: The attic should be prepared before any insulation is added. Contact your local building code department for further details.**

## *Set-Up and Operation*

Before the machine will operate, the hopper must be oriented and securely fastened into position. Next, attach the two 50' x 2.5" sections of hose to each other, then to the machine – using the quick connect, Attach additional sections of hose using the supplied hose connector and hose clamp. **NOTE: You may only connect up to a maximum of 150' of hose.**

Attach the special (twist lock) power cord to the electrical inlet by aligning the blades and twisting in a clockwise motion until it stops. Plug the other end of the power cord into a dedicated 115VAC 15 amp grounded outlet. Refrigerator or freezer outlets usually fit the requirements. If necessary, these appliances can be temporarily unplugged, enabling the FiberForce machine to run on sufficient power.

At this point you should have the hopper attached, 50' power cord plugged into the machine and a 115VAC 15 amp household outlet, 100' of 2.5" blowing hose attached to the outlet of the machine.

Next, run the 100' of 2.5" hose into the attic and to the furthest point. Next, locate the circuit breaker on the base of the machine and depress to the “on” position. Once the main circuit breaker has been depressed the “READY LIGHT” on the operator panel will illuminate indicating the machine is ready for use. **NOTE: If the ready light does not illuminate, check to make sure the hopper is on correctly and the power cord is supplying power to the machine.** **NOTE: The power cord has a built-in LED light. When power is present the LED will illuminate.**

**Note:** If the ready light is not illuminated the machine will not operate before these conditions are corrected.

- Hopper is attached correctly.
- Machine circuit breaker turned on.
- Agitator circuit breaker reset.
- Power cord is plugged in.

**\*\*SET-UP IS COMPLETE AT THIS POINT\*\***

## **Operation**

### *Operator Panel*

The electrical control of the FiberForce machine has been designed with the latest technology to allow the operator full control of the machine at either the ground or in the attic. The operator panel has two push buttons for the “on”/ “off” function and a ready light to let the operator know when the machine is ready for use. When the green push button is depressed it will first start the blower, then 3-5 seconds later will start the agitator. To stop the entire machine (blower & agitator), depress the red button.

**Note: You cannot run the blower or agitator independently of each other!**

## ***Wireless Remote***

The wireless control of the FiberForce machine is designed to allow the attic operator full control of the machine while in the attic. The wireless transmitter and housing are attached to the 2.5" blowing hose and can operate up to a distance of 250'.

Depress the green "on" button to start the blower and agitator. First the blower will start, then 3-5 seconds later the agitator will start. To stop the machine (blower & agitator), depress the red button.

**Note: You cannot operate each motor independently**

**Note: The battery indicator on the wireless transmitter will flicker when either button is depressed. If the battery indicator does not flicker and/or the machine is not responding, check or replace the batteries.**

*For Replacement Batteries contact Crown rental*

## **Loading the machine**

Always use caution when cutting bag open.

**Cut bag all of the way around. Bend bag to break. Turn machine on.**

**Set bag half sideways on lid. Cut plastic on side facing machine. Let insulation expand into machine. DO NOT FORCE! Keep plastic out.**

*Note: Periodically, it may be necessary to push or nudge the insulation sitting on the shelf into the hopper.*

**Note: The amount of insulation you blow into the attic depends on the R-value, or level of insulating performance you wish to achieve. The higher the R-value number, the better the thermal performance — and the thicker the layer of Fiberglass insulation the higher the R-value will be.**

## ***Generators and Extension Cords***

The FiberForce System will operate on power from a commercial-sized generator. No household generators should be used due to the high inrush requirements of the FiberForce System. Also, generators made by Honda, Yamaha and Coleman are not recommended. While they are of high quality, these generators do not have the inrush protection devices necessary to start the FiberForce System and protect the generator. The start-up requirement for a FiberForce System is 3450 watts; normal operating requirement is 1725 watts. We recommend a generator of not less than 4000 watts, 115 VAC.

In addition, Intec recommends generators that have a 50% power boost feature which aids the generator in high current startups. Running additional equipment from the same generator will increase the total electrical requirements. Before selecting the correct size of generator, add all tool wattages up including the FiberForce System. For details on selecting and purchasing a generator, please call Intec.

Crown Rental offers a 12000 watt Subaru Generator for use with this unit.

**Note: Using a generator of insufficient size will not be covered by Damage Waiver.**

If additional length is required - beyond the supplied 50' power cord Use only extension cords supplied by Crown Rental or a minimum of 10 gauge.