

AirJet™ SHOVEL INSTRUCTIONS

The **AirJet™** Shovel operates very differently from a conventional shovel, so please carefully read the operating instructions in order for you to receive the full benefit of this new technology.

ASSEMBLY

1. Press a smaller diameter end of the inlet duct into an inlet hole in a back side of the blade. See Figure 1.
2. Press the Round Outlet tube of a leaf blower through a larger diameter end of the inlet duct.

We highly recommend using a blower with at least a 400 CFM flow rate. These higher capacity blowers typically have a round outlet tube which fits snugly in the inlet duct.

OPERATION ON A SMOOTH SURFACE

See Figure 2. Please notice the skids protruding from the bottom of the shovel blade. You must lift the leaf blower high enough above the smooth surface at height of (H1) so that only a scrapper blade edge of the shovel is in contact with the smooth surface and the skids are raised above the surface. Please make sure that the scrapper blade edge is in contact with the smooth surface in order to get maximum snow and ice removal.

OPERATION ON A SURFACE WITH GROOVES

See Figure 3. The skids protruding from the bottom of the shovel blade have been designed to let you push the shovel on a concrete sidewalk or deck without having the scrapper blade edge catch on the grooves in a concrete sidewalk or on the gaps between boards of a deck.

You must lower the leaf blower to a height of (H2) above a surface in order to lift the scrapper blade edge of the shovel above the surface. Now the shovel is supported by the skids touching the surface and the skids allow the shovel to easily slide above the surface without having the scrapper blade edge catch on the grooves or gaps in the surface.

OPERATION IN LIGHT FLUFFY SNOW

See Figure 4. In light or fluffy snow, you may push the shovel back and forth along a driveway while always keeping the blade angled towards the outside edge of the driveway. The air jet coming out of the shovel is always kept pointed towards the outside edge of the driveway. You may quickly clear the snow from a driveway using this technique.

OPERATION IN HEAVIER SNOW

See Figure 5. In heavier snow you push the air jet shovel towards the edge of the driveway keeping the air jet pointed towards the edge of the driveway. Then pull back the air jet shovel away from the edge of the driveway while keeping the air jet pointed towards the edge of the driveway. Notice how the air jet continues to clear the driveway surface as you pull the air jet shovel back away from the edge of the driveway. Clear the snow from the rest of your driveway by continuing to push and pull the shovel towards and away from the edge of the driveway. Always keep the scrapper edge of the shovel in contact with the driveway surface. Notice how you do not have to ever lift the shovel. In very heavy deep snow you may use the air jet shovel to help remove the remaining snow from the driveway after the driveway has been cleared by a large snow plow or by a large snow blower.

TIPS AND STORIES

Please share any tips or stories of techniques or ways that you have found in using the **AirJet™** Shovel. We will share these tips with other users. Visit us on the web at: www.airjettechnologies.com

FIG. 1

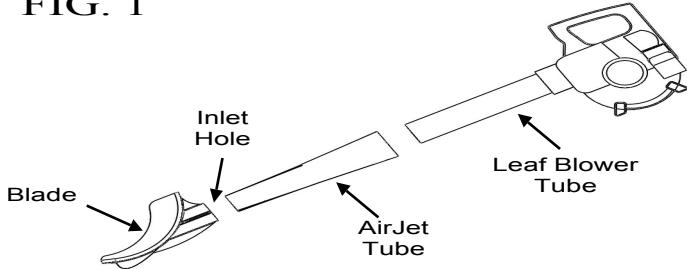


FIG. 2

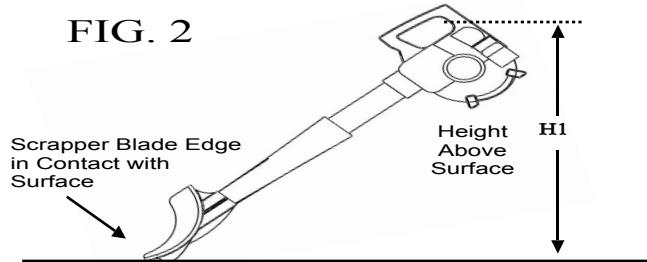


FIG. 3

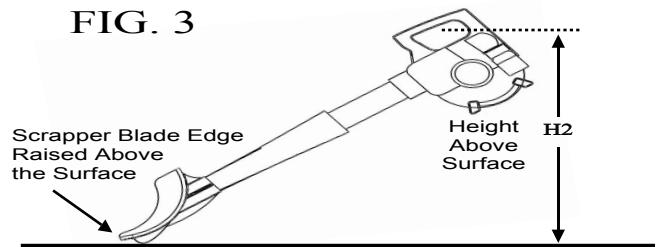


FIG. 4

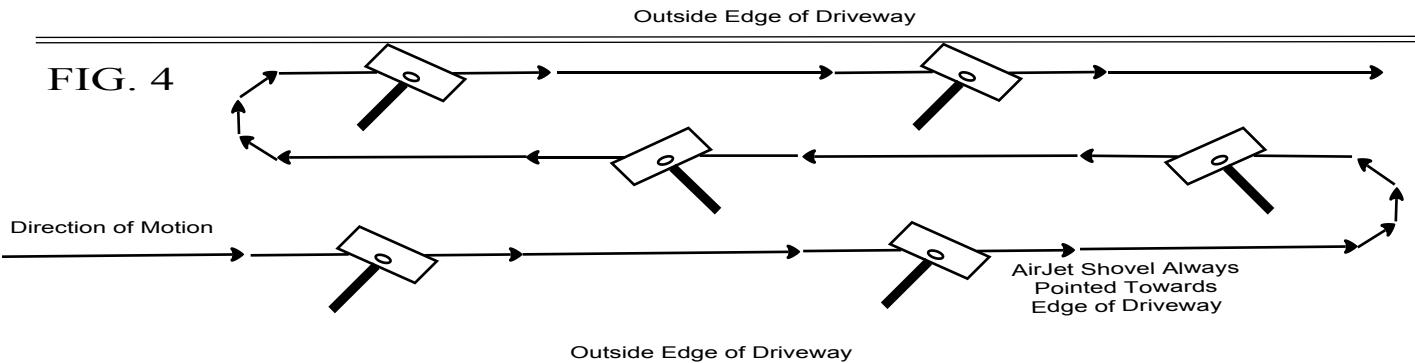
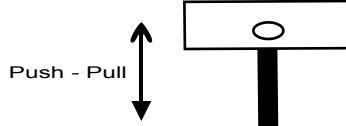


FIG. 5



Push AirJet Shovel
Towards Edge of Driveway
Then Pull Back AirJet Shovel
Away from Edge of Driveway

⚠️ WARNING

Preparation—Safety Precautions

Refer to your leaf blower manufacturer's manual for operating instructions and safety precautions.

Inspect the area where the equipment is to be used and remove all objects such as rocks, mats, and wire which can be thrown by the machine causing serious injury or death.

Use extension cords and receptacles as specified by the manufacturer.

People, pets, and most importantly children must not be near the area being cleared. Do not operate the AirJet™ Shovel in their presence.

All users of the AirJet™ Shovel must be alert and pay attention to safety alerts, symbols, and safety signs.

Be sure to inspect your leaf blower before each use.

Wear appropriate clothing including hard hat, safety glasses and hearing protection. Long hair, loose clothing or jewelry may get tangled in moving parts.

Do not operate without wearing adequate winter clothing. Wear footwear that will improve footing on slippery surfaces.

Do not operate the blower while standing on a ladder or a stand.

⚠️ CAUTION

Safety while operating the AirJet™ Shovel

Do not allow bystanders or animals to be in the work area, i.e. 15 meters from the operator.

The AirJet™ Shovel may throw objects at high velocity that can ricochet and hit the operator. This may cause serious eye damage.

Never point the AirJet™ Shovel toward people or animals.

Stop the engine before fitting or dismantling accessories or other components.

Never operate the blower in poorly ventilated spaces where exhaust fumes might otherwise be inhaled. Stop the engine before refueling. Move the unit at least 3 meters from fueling site before attempting to start. The catalytic muffler is extremely hot while the blower is running and after it has stopped. The same applies when the blower is running at idling speed. Be aware of the danger of fire, especially while operating the blower near flammable materials and/or where flammable fumes are present.

Be careful, particularly if left hand operation is applied. Avoid any direct body contact with inlet cover area. Keep jewelry, loose clothing, or clothing with loosely hanging straps, ties, tassels, etc., away from inlet cover area.

Secure the machine during transport.

Check the condition of the blower before operation, especially the muffler, air intake and air filter.