

SAFETY AND OPERATING PROCEDURES FOR THE SKATE LANE DRAG

To achieve optimum performance from your Advance Track Setting Systems (ATS) Skate Lane Drag and to ensure your personal safety the safety of others, please follow the recommended safety and operating procedures.

SAFETY FIRST!

- **Always conduct a pre-use hazard assessment and ensure appropriate controls are considered before grooming.**
- **Always be aware and respectful of all trail users while grooming and that you may not be able to control their behaviors. Expect the unexpected.**
- **Do not allow riders on this implement while in tow.**
- This equipment is intended for grooming snow covered surfaces only.
- Be sure the surface to be groomed is free from obstacles that may interfere with the various grooming procedures such as rocks, trees trunks, tree stumps, protruding pipes, culverts, posts or any steel markers.
- Use proper body mechanics when loading, unloading or maneuvering any ATS implement.
- Always get assistance to load or unload the Skate Lane Drag from truck or trailer
- Do not place weights on the Skate Lane Drag in a manner where one or more could fall off.
- It is recommended to use weights with a one and one quarter inch hole in them where they can easily slide over the weight pin.
- Always remove any weights before attempting to lift onto its back edge for storage.
- Reduce risk of strain or slipping when pulling on the Skate Lane Drag loaded with weight manually by using two people or removing the weights or snow first.
- Use only the supplied flat plate or ball style hitch connector when attaching the Skate Lane Drag-Packer to your towing vehicle.

ASSEMBLY

- There is very minimal assembly required after shipment. At most, installation of the Tow Bar which is typically shipped underneath the Skate Lane Drag.
- Remove the 3/16" lynch pins on both the Tow Bar Pins and tap them out with a soft face hammer. Do not lose the washers.



- Set the Tow Bar in position and reinstall the Tow Bar Pins. Again, use a soft face hammer to drive the pins back in place through the Tow Bar clips. Put the washer over the pin and reinstall the 3/16" lynch pins.

ADVANCE

TRACK SETTING SYSTEMS

PACKING AND GROOMING FOR SKATE LANES

- When packing new snow under approximately one inch in depth, you may have to place weights onto the weight pins to compress snow enough to leave the combed surface that is well structured. In deeper conditions the snow will settle on the pan and create it's own weight after being towed for a few minutes. This snow accumulation will not fall off the pan while grooming but will harden up in time.



- It is recommended to load 200-300lbs of weight on the weight pins for best results
- The Skate Lane Drag will do an excellent job in keeping the snow packed and groomed in most conditions but if the new snow accumulations are too heavy to pull the packer with your towing vehicle, a few passes should be made with the tow vehicle itself before proceeding with the packer.
- Maximum recommended towing speed for packing and grooming skate lanes and leveling is 5 to 10 kpm. For best results, the slower the better.
- If the snow base remains soft or trail undulations begin to appear over time after packing, a Renovating Leveler style of grooming device must be used to remove some amount of air out of the base to increase its density.

STORAGE

- Do not use sharp tools to remove any build up of ice on the Skate Lane Drag. Gently tap ice with a hammer or piece of wood.
- If desired, remove snow from the pan before storing Skate Lane Drag on it's back edge or raise the drag off the snow. Place wooden blocks under runners to prevent sticking to snow.
- Store in a dry area to help prevent rusting over time if possible.
- It is recommended that the implement be tarped for long term off-season storage.
- Ensure the polyurethane comb is protected from ultraviolet rays during long term storage.