

## SAFETY AND OPERATING PROCEDURES FOR THE FAT BIKE GROOMER (FBG)

To achieve optimum performance from your Fat Bike Groomer and to ensure your personal safety, please follow the recommended operating and safety 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.
- Do not place weights on the Fat Bike Groomer in a manner where one or more could fall off. I recommend using weights with a one and one quarter inch hole in them where they can slide over the weight pin.
- Reduce risk of strain or slipping when pulling the Fat Bike Groomer loaded with weight manually by using two people or removing the weights first.
- Use only the supplied flat bar or tongue hitch connector when attaching the Fat Bike Groomer to your towing machine.

### ASSEMBLY

Remove ¼" locking pin and slide Tow Bar Retaining Pin out.



- Install the Tow bar between the Tow Bar Brackets.
- Slide the Tow Bar Retaining Pin back in through the Tow Bar Brackets and Tow Bar.
- Install the ¼" locking pin in the Tow Bar Retaining Pin.



## GROOMING TRAILS

- Always inspect the underside of the Fat Bike Groomer prior to use to ensure there is no built-up snow or ice that can impact the quality of the combed surface.
- Do not drag Fat Bike Groomer across roadways or trails with exposed gravel, pavement or asphalt.
- Early season, pre-pack your trail with the sled or tow machine first to establish a base. Pre-packing is also recommended after accumulations of snow greater than 3".
- Load 200 to 250 pounds of weight on the Fat Bike Groomer for best snow compression. Stacking plates over the Weight Pin is recommended but sandbags or other ballast will work as well.



# **ADVANCE**

## **TRACK SETTING SYSTEMS**

- Tow at low speeds to allow the Fat Bike Groomer to compress and form a more solid and lasting trail, about 5 to 8 km per hour if possible.
- Groomed surface on soft snow



- Groomed surface on hard packed snow



### **MAINTENANCE AND STORAGE**

- After use, remove loose or built-up snow.
- Do not use sharp tools to remove any build up of ice from the bottom of the Fat Bike Groomer. Gently tap ice with a hammer or piece of wood.
- Store Fat Bike Groomer on its side when not in use or off of the ground.
- Store in a dry covered area or cover with tarp to help prevent rusting if possible and ultraviolet deterioration of polyurethane comb.