

## Ginzu Groomer Instructions

**Overview:** The Ginzu Groomer can be used as a supplemental groomer, for shallow snow when the PistenBully would churn up rocks, or for doing a quick clean up of the skating track. The groomer is pulled by a Skandic snowmobile. This is a wide and long track, four stroke machine designed to pull loads.



The **oil** should be checked periodically; the dipstick is the yellow cap under the cowling on the left side of the machine. Its tricky to lift off the plastic cowlings but don't force them they just lift up and out (yellow one first) and the black cowling has a single screw to release it.



**Starting:** Attach the “key” to the button on the left, put the red kill switch (on right handlebar) in the “up” position, and depress the orange starter button. No Choke, No extra throttle. The photo below shoes the key (on top), the “eco” switch (with green label) and the switch to move the classic pads up and down.



**Driving:** there are two forward and one reverse gears. When pulling a load always use first gear. The machine has three power modes; “eco”, “standard” and “sport”. The button on the left side of the panel that is labelled eco switches between modes. Eco saves gas but has limited power. Keep the machine in standard mode. Use “sport” mode if you are pulling through a lot of snow.

**Fuel:** The Skandic is a four stroke, so uses regular gas (no injection oil and no mixed gas). Gas is kept in the box next to the Ginzu. Always fill up after using the Ginzu. If you empty a gas can, put it on the snow just beside the Ginzu (below the key) and either Brant or Kevin will get the gas can refilled.



**Chainsaw:** There is a small chainsaw in the machine shed that should be on the machine to cut any deadfall. Please don't leave the chainsaw on the Skandic, as it could easily walk away. Under the rear seat there are a pair of chaps and a chainsaw wrench. Oil, gas, and files for the chainsaw are kept on the right side of the first machine shed. Always refill and sharpen the chainsaw if you have used it much.



**Skate Track.** If there is more than 2 cm of new snow or the base is relatively soft, keep the teeth up and just go. If the track is very hard and there is very little new snow, then the cutting teeth need to be lowered to cut the surface. The button on the left handlebar move the teeth up (labelled "out") and down (labelled "in"). Generally, you want to just cut a very slight depth (0.5 to 1 cm) to make a little fresh on the surface. When putting the teeth down, with the machine stopped, they should just touch the surface lightly. If you have them set too deeply they will cut the snow into "chunks" and the track will look pebbly. The photo below shows the teeth in about the right height.



**Classic Track.** The classic pads move left and right but are kept set in a place where the right ski of the Skandic is exactly where the right pad of the classic track will be. If you are following an old track, its really important to go slow and keep the right ski in the right side of the old track so the new track is exactly in the old one and makes a nice firm track. However, if you go around a steep corner, the machine essentially wants to jump out of the old track an this makes the track jagged. To avoid this, go slow around corners, and watch behind you. If it has jumped, you have to move the machine a little to get the classic pad back into the track, then resume with the front ski in the right classic track.

If you ever move the classic track (left or right) you can reset it to the right location by aligning the orange paint (see photo below).



#### **Misc.**

- Helmets are kept in the Furnace room in the lodge where they can dry out. Please wear a helmet all times!!
- Height adjustment; the height of the Ginzu can be adjusted on the pillar that stands above the hitch on the Skandic. Generally, the Pin is kept on about the bottom third for general tracksetting as this (lower) height allows the teeth to contact the snow. However, if you are setting a track in deeper snow the height can be raised so the Ginzu does not “plow” as much snow.
- Generally, if the snow is light, the Ginzu can handle new snow of up to 15 cm. if its deeper then its prudent to roll it first or run around with just a snow machine first. Otherwise you may end up stuck on a steep hill! Plan your trip to go downhill steep hills.
- Always clean snow from the undersides of the tracks after using the machine.
- If you have a mechanical issue please let Brant or Kevin know.