



SIMMONS

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SIMMONS FLEXI-SKI

Congratulations snowmobiling enthusiast! You have just purchased the most technically advanced snowmobile ski in the industry. To help insure proper performance, the following instructions must be followed.

Instructions: 1. Make sure either the OEM or rubber bumper provided is inserted into the bottom of the mounting bracket under the spindle. 2. Grease the spindle sleeves and bolts prior to installation. 3. Generally, the longest carbide skagg will go to the inside of the ski. 4. Due to enhanced steering performance, adjust front and rear suspensions to suit your riding style. Too much pressure on the skis results in arm fatigue. 5. Check ski alignment and adjust if necessary. We recommend 0-1/8" toe-out. 6. Adjust *camber so skis sit flat on both skaggs when pointing straight forward. *Consult local dealer for help. Periodically: 7. Check spindle bolt and nut tightness. 8. Check skaggs for wear. Allowing skaggs to wear into plastic could ruin the ski. Do Not let skaggs wear over halfway through the bar. Do Not over tighten nuts on skaggs or you will damage the ski. Tighten until nut is snug against plastic and wearbar is sitting in groove. Remember: SUN RUINS PLASTIC! Do not store snowmobile in sun without covering skis for any length of time. Do not cover with tarps, as they will literally "bake" the moisture out of the skis.

Mounting Bracket Chart



Polaris: 2005 & older use Simmons "POL" mounting bracket. Use rubber bumper, angles and spindle bolt provided. Thick end of bumper goes to the front.



Polaris IQ: 2006-Current use Simmons "POL IQ" mounting bracket. Use rubber bumper, angles and spindle bolt provided. Thick end of bumper goes to the rear. Use OEM spacers. 2011 & newer will also require a sleeve provided by Simmons.



Yamaha: 1996 & older use Simmons "Wide Yam" mounting bracket. Use rubber bumpers, angles, sleeves and spacers provided. Use one spacer on each side of the spindle. Thick end of bumper goes to the front.



Yamaha: 1997-Current use Simmons "Yam-V4" mounting bracket. Use sleeve and spindle bolt provided. Use OEM rubber bumper. We recommend using the 3rd hole back.

If your model has an Arctic Cat front end, you will need to use the "AC-12" mounting brackets. (viper, sidewinder)



Yamaha XTX chassis: Use Simmons "Yam-V4" mounting bracket. Use angles, spindle bolts, nuts, sleeves and spacers provided. Use OEM rubber bumpers. You may need to trim the bottom corners of the bumpers to fit around the nuts.



Yamaha MTX models (Nytro & Phazer) use Simmons "Yam-MT" mounting bracket. Use spindle bolt & nut provided. Use OEM rubber bumper.

The one TRUE flexible ski... Still in a class of it's own!