



# TRACKtion Control System™

is Warranted with Woody's Traction and Control Products.



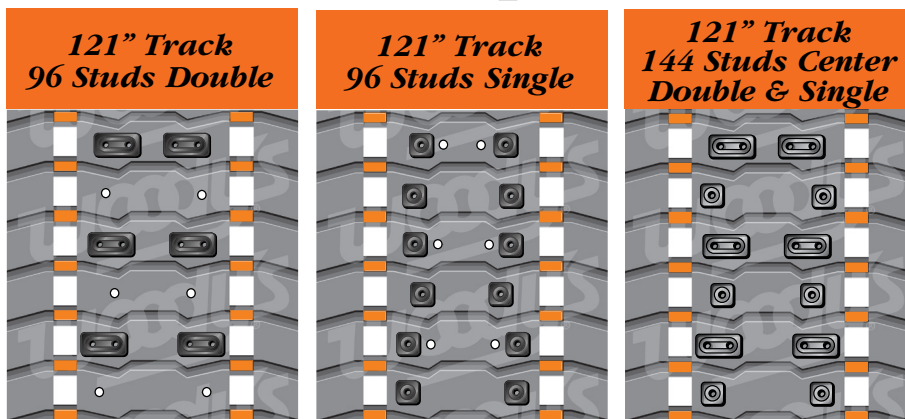
## Congratulations!

You have just purchased the finest TRACKtion Control System™ co-developed by Camoplast and Woody's to integrate 5/16" studs into a preholed track.

Verify and follow the snowmobile and track manufacturer's recommendations and instructions for track replacement and studding. Consult with your snowmobile dealer about added tunnel protection.

Choose the approved Woody's 5/16" stud and support plate that will provide optimum traction for your riding style and the terrain where you ride. Woody's Application Guide on woodystraction.com is a great reference tool for the recommended amount of studs to install in your preholed track. For the correct stud length to use in your preholed track, refer to the Camoplast TRACKtion Control System™ chart to the right. Confirm tunnel clearance if lug height differs from OEM original equipment.

## TRACKtion Control System™ Patterns



The illustrations above are for reference only. The stud patterns may not apply to your make & model of snowmobile.

## STUD PATTERNS

Woody's has developed STUD PATTERNS approved by Camoplast for the TRACKtion Control System™ for most riding styles.



CAMOPLAST TRACKTION CONTROL SYSTEM™ RECOMMENDATIONS FOR WOODY'S 5/16" STUDS					
CAMOPLAST TRACK	LUG HEIGHT	STUD SIZE	GOLD DIGGER® 60° TRACTION MASTER®	MEGA-BITE® 60°	SIGNATURE SERIES™ 60°
121"	*VARIABLE 0 - 3 %		5/16"	5/16"	5/16"
9968H144 Rip-Saw	1.250	*1.325	GDP6-1325	MEG-1325	SSP-1325
9043H144 Hack Saw	1.000	1.000 *1.075	GDP6-1005 GDP6-1075	MEG-1005 MEG-1075	SSP-1005 SSP-1075

\*Woody's recommends .250" to .375" to be optimum penetration. Deviating from this recommendation can result in premature track wear, tunnel damage and/or loss of control. Woody's® stud sizes are measured from the top of the Digger® support plate to the tip of the stud.

Note—it is not necessary to fill every hole in the TRACKtion Control System™ track to maintain your warranty. For example, of the 144 holes in your preholed 121" track, you may only need 96 Woody's studs and support plates leaving 48 holes unfilled.

The preholed stud patterns can accommodate either single or double support plates or combinations of both. **DO NOT** substitute two single plates for one Double Digger®.

- There are two 96 stud patterns for the 121" track. One utilizes 96 single Round or Square Digger® support plates and the other uses 48 Double Digger® support plates.
- The 144 stud pattern for the 121" track uses a combination of 48 Double Digger® support plates and 48 single Round or Square Digger® support plates.

## 5/16" STUD INSTALLATION

Refer to Woody's Stud Installation Instructions (Part# INST-WDYS-MASTER2-2) and important safety information that are included in packages of Woody's studs. If they are not in your stud package or are hard to read, do not install the studs. Contact International Engineering & Mfg., Inc. and an installation instruction and safety information packet will be sent to you free of charge or you may download them at [www.WoodysTraction.com](http://www.WoodysTraction.com).



5/16" DIGGER® SUPPORT PLATES	
	Part #
Round Digger® - Aluminum	AWA-3775
Square Digger® - Aluminum	ASW2-3775
Double Digger® - Aluminum	ADD2-3775

Find a dealer that stocks Woody's Traction and Control products. Visit [www.WoodysTraction.com/dealer-locator](http://www.WoodysTraction.com/dealer-locator)!

Log onto  
[www.WoodysTraction.com](http://www.WoodysTraction.com)  
and consult Woody's Application  
Guide to properly balance your carbide  
runners with the amount of studs you  
have in your track.  
Or call 989-689-4911.



studs and carbide runners  
are the most important safety  
modification you can make to  
your snowmobile.

## ! WARNING

Throughout these warnings, the term **PERSONAL INJURY** - includes, but is not limited to bruises, contusions, lacerations, broken bones, infection, loss of sight or hearing, limb amputation, and death.

The term **DAMAGE TO SNOWMOBILE AND PERSONAL PROPERTY** - includes, but is not limited to damage to the tunnel, bulkhead, cooling system, suspension, skid frame, engine, idler wheels, and the track. Damage could also occur to nearby objects and structures such as vehicles and buildings.

Keep in mind that after the installation of Woody's traction and control products the performance of the snowmobile, as it relates to acceleration and steering, will be dramatically affected. Acceleration may cause the front of the snowmobile to lift rendering it impossible to steer until the skis firmly re-engage the terrain; also, if the directions in the installation instructions concerning the number of studs relative to the proper size turning carbide are not followed, installation of an excessive number of studs will cause the snowmobile to exceed the steering capabilities so that it will proceed straight when the operator intends a turn, a condition known as "UNDERSTEER". On the other hand, if too few studs are used compared to the size of turning carbide, the opposite result may occur, and the rear of the snowmobile will swing toward the outside of the turn, a condition known as "OVERSTEER".

**IT IS EXTREMELY IMPORTANT TO FOLLOW THE INSTALLATION INSTRUCTIONS AND TO OPERATE THE SNOWMOBILE IN A VERY CAREFUL AND ALERT MANNER.**

Personal injury or property damage as described earlier may occur if the rear of the snowmobile is lifted above the surface. This is especially dangerous if the track is engaged, but even more dangerous if the engine is accelerated. In that circumstance the track is not under load, the RPM will be higher, and centrifical force could cause breakage of the track, dislodged flying studs and track debris with resultant personal injury and property and snowmobile damage.

Personal injury or snowmobile and property damage could also occur if the snowmobile track, equipped with Woody's traction and control products, engages with stones, rocks, pieces of wood, clumps of ice, or other items that could become projectiles. Also, if for some reason, such as too few studs being installed, a stud becomes "snagged", a stud itself could break off and become a projectile. It is, therefore, important that people and property, such as vehicles, not be positioned behind the snowmobile. **ALWAYS ATTACH THE SNOW FLAP TO THE TUNNEL WITH CORD/STRAP ON STUDDED SNOWMOBILES.**

It is also important to keep clothing and body parts away from a moving snowmobile track equipped with Woody's traction and control products. The studs could snag clothing or body parts and if that happens, personal injury or property damage could occur.

If the installer uses square washers, support plates, or backer plates, these should be installed, and kept, parallel with the lugs and the side of the track. **FAILING TO DO THIS CAN CAUSE THE, SQUARE WASHERS, SUPPORT PLATES, OR BACKER PLATES, TO DIG INTO AND WEAKEN OR DAMAGE THE TRACK AND CAUSE TRACK FAILURE WHICH COULD RESULT IN PERSONAL INJURY OR SNOWMOBILE AND PROPERTY DAMAGE.**

Woody's recommends that snowmobiles equipped with Woody's traction and control products not be operated on hard surfaces such as asphalt and concrete. If it is unavoidable to cross such surfaces, cross only at a steady slow pace just above the speed necessary to engage the drive mechanism. **IF THIS DIRECTION IS NOT FOLLOWED, THE TURNING CARBIDE CAN CATCH OR ADHERE TO SUCH SURFACES CAUSING THE SNOWMOBILE TO STOP AND REMAIN STOPPED WITH THE RISK THAT THE SNOWMOBILE AND ITS OCCUPANT(S) COULD BE STRUCK OR INJURED BY OTHER VEHICLES, INCLUDING SNOWMOBILES, AUTOMOBILES, AND TRUCKS TRAVELING ON HARD SURFACE ROADWAYS.**

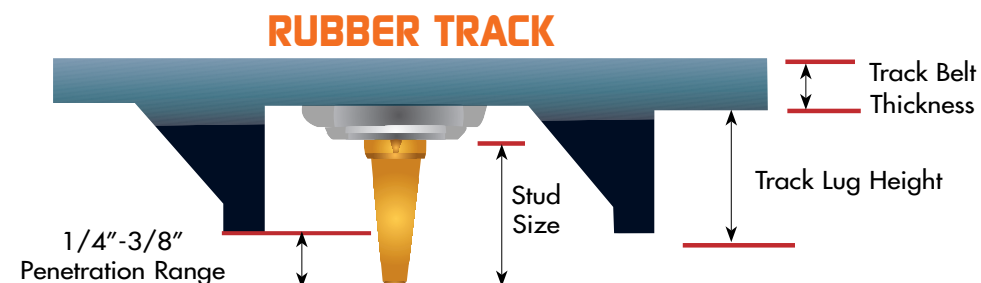
To reduce the risk of personal injury or snowmobile and property damage, it is important that

the owner/operator/installer does not "mix" the manufacturer(s) of lock nuts, t-nuts, support plates, or studs, or stud length styles, or turning carbides. Also, it is extremely important to read all literature associated with Woody's traction and control products and follow carefully the directions relating to stud patterns, the number of studs, and the number of studs related to the turning carbides in order to reduce the risk of personal injury or snowmobile and property damage. It is also extremely important to properly maintain the snowmobile and the track and to replace the track at the first sign of a break, a crack, a cut, a hole, or the presence of dry rot.

**DO NOT INSTALL OR REPLACE WOODY'S TRACTION AND CONTROL PRODUCTS ON TRACKS OR SNOWMOBILES THAT SHOW ANY OF THESE CONDITIONS.**

It is extremely important to follow the recommendations of the snowmobile and track manufacturer's as they relate to installation of studs and turning carbides. Failing to do so can result in personal injury and snowmobile and property damage.

For trail use, Woody's recommends no more than 3/8 inch stud protrusion beyond the outer edge of the lug surface. If greater protrusion is present, damage to the bulkhead, track, and other structural and mechanical components of the snowmobile can occur. (see Rubber Track illustration)



**If you have questions or need assistance with your preholed TRACKtion Control System™...**

### Ask the Experts

#### Tech line

by phone Monday-Friday 8am - 4pm ET:

**989-689-4911 ext. 450**

on line 24/7:

**WoodysTraction.com**

OR

**www.camso.co**

**1-88-traction**

#### LIMITED WARRANTY

INTERNATIONAL ENGINEERING & MANUFACTURING, INC. WARRANTS each product manufactured by it to be free from defects in material and workmanship under use for the purpose for which it is intended. The Company shall not be liable for damage or delays caused by defects caused by defective materials or workmanship; is limited to the repair or replacement at its factory of defective article or part thereof, which may be returned to the factory, transportation charges prepaid, within one (1) year after delivery to the original purchaser. Proof of purchase is also required. The Company shall be the sole judge of the existence of any defect in the article so returned. No claims for charges incurred in the removal, disassembly or reinstallation of such article shall be allowed. Product manufactured for consumer use on snowmobiles is designed for snow or ice only, use on any other surface voids warranty.

This Warranty shall not cover any article which has been misused or neglected or damaged by accident or any article which has been altered outside the Company's factory. The Warranty for studs is void unless the studs are installed with Woody's installation tools, support plates and lock nuts; according to the recommendations set forth in Woody's Instructions and Template Patterns. This Warranty does not cover bending, chipping, flaking or carbide pin breakage or pin loss from stud wear, stud replacement labor or shipping.

The Company shall, in no event be liable for consequential damage or contingent liability arising out of any total or partial failure to function of any article manufactured by it or of any equipment on or in which it is used. Failure of a user to give notice to claim as to defect claimed under the provisions of this Warranty within 1 year after delivery to original user, such claim shall constitute a waiver by consumer of all claims with respect to goods and equipment.

No express, implied, or statutory warranty other than that herein set forth is made or authorized to be made by the Company. All returned warranties will not be accepted without return authorization number.

Woody's, Gold Digger Traction Master, Mega-Bite, Signature Series, Digger are tradenames and/or trademarks of International Engineering and Manufacturing, Incorporated. Traction Master refers to a patented product of International Engineering and Manufacturing, Inc. and is covered by US Patent No. 5,234,266 and Canadian Patent No. 2,086,186. Woody's Mega-Bite studs are covered by US Patent No. D415,954 and Canadian No. D88,613.

This is a replica of the warning decal included in Woody's stud packages. It must be affixed to the rear bumper of your snowmobile in an area visible to anyone standing near your snowmobile. If it is not in the package or is illegible, contact Woody's tech line for a free replacement decal.

# You know the players.

## Now meet the TEAM!

# woody's

# 1 IN TRACTION



# 1 IN TRACKS



**DO NOT INSTALL OR DRILL ANY HOLES IN THIS TRACK PRIOR TO READING THESE INSTRUCTIONS AND THE INSTRUCTIONS INCLUDED IN YOUR WOODY'S STUD AND SUPPORT PLATE PACKAGES.**

#### ! WARNING

- NEVER STAND BEHIND or near a rotating track with/without a jack stand or back stand or kick stand.
- Do not lift rear of snowmobile track while operating.
- Track failure or debris can project with great force resulting in personal injury, dismemberment or death.



#### ! AVERTISSEMENT

- NE JAMAIS SE TENIR DERRIÈRE ou près d'une chenille qui tourne, avec ou sans béquille, chandelle ou support central.
- Ne pas soulever l'arrière de la chenille de la motoneige lorsque celle-ci tourne.
- Une chenille brisée ou des débris pourraient être projetés avec force et pourraient ainsi sectionner une jambe ou causer d'autres blessures sérieuses, voire la mort.