

2018/2019 Polaris Contingency Form

Fax completed form to Lori @ 763-847-8181 **OR** email to lori.buchkowski@polaris.com **OR** mail to:

**Note: Choose only one option for submitting form.
DO NOT submit same form duplicate ways.**

**Polaris Racing
ATTN: Lori
202 W Industrial Park Ave
Rothschild, WI 54474**

PLEASE PRINT CLEARLY

Name _____
Address _____
City _____ State _____ Zip _____
Date of Birth _____
Cell Phone (____) _____
E-mail address _____

Type of Race: SnoCross _____ Hillclimbs _____
Cross Country _____ Ice Ovals _____
Enduro _____

Event Win: (1st, 2nd, 3rd)

Sanctioned By: _____
Location: _____
Date: _____
Class: _____
Model: _____ Year: ('15 -'19 Model Only) _____
Position Placed: _____

Season Championship:

Sanctioned By: _____ # of Events Raced: _____
Class: _____
Model: _____ Year: ('15 -'19 Models Only) _____
Position Placed: _____

I, _____, race official, declare that the snowmobile described on this form has achieved the results described above on this form in the class/classes and/or events also described above. Also, the driver was wearing all safety equipment recommended by the local and/or state/provincial racing association safety regulations and the snowmobile, driver, and equipment meet Polaris contingency requirements. Furthermore, the snowmobile complies with all local and/or provincial/state racing association safety regulations.

Official's Signature: _____ Date: _____ Phone: _____

Driver's Signature: _____ Date: _____ Phone: _____

All contingency forms must be clearly filled out in full and submitted to Polaris Race Department within seven (7) days of race event for payment. Any form received after seven days of race event will be returned.

2018-19 Polaris Contingency Program

- Certain Restrictions Apply
- Must be a minimum of 8 entries that start the final in each class to qualify
- Race Association must be current ISR affiliate
- Race Association must submit full results to Polaris Race Dept. within one week of the event
- Racer must submit completed contingency form to Polaris Race Dept within seven days of race event for payment. A separate contingency form must be submitted for each win being claimed.
- Point Championships will only be paid for overall class results, not a Saturday and Sunday Champion
- For Snow Bike contingency go to Timbersled.com



Sno Cross Event Win - One day Event or Sunday Finals - Listed Classes Only				
Association	Pro Open	Pro Lite	Pro AM Plus 30	Pro AM Women
ISOC National	\$7500/\$5000/\$2500	\$3000/\$2000/\$1000	\$300/\$200/\$100	\$500/\$300/\$200
CSRA	\$1,000	\$500		
ECS	\$750	\$300		
SCMX	\$300	\$200		
ISOC Regional, GNSS	\$300	\$200		

Sno Cross Year End Points Championships				
Association	Pro Open	Pro Lite	Pro AM Plus 30	Pro AM Women
ISOC National	\$10,000	\$5,000	\$750	\$1,000
CSRA	\$2,000	\$1,000		
ECS	\$1,500	\$750		
SCMX	\$500	\$250		
ISOC Regional	\$500	\$250		
ECS, CSRA, ECS TRIPLE CROWN CHAMPION	\$1,000	\$500		

HILLCLIMB				
RMSHA	Stock	Improved Stock	Mod	
Pro - per event	\$500/\$300/\$100	\$300/\$200/\$100	\$300/\$200/\$100	
Pro Masters - per event	\$300	\$200	\$200	
Pro Women - per event	\$300	\$200	\$200	
Pro - King of the Hill	\$800	\$500	\$500	

JACKSON HOLE WORLD CHAMPIONSHIPS				
Pro	Pro Masters	Pro Women	KING OF HILL (Pro Men only)	
\$1500/\$500/\$250	\$750	\$750	\$10,000.00	
\$800/\$400/\$200	\$300	\$300	\$4,000.00	
\$800/\$400/\$200	\$300	\$300	\$4,000.00	

CROSS COUNTRY				
Association	Pro Factory 600	Semi Pro Factory 600	Pro Women Factory 600	I-500 Class
USXC	\$2000/\$1000/\$500	\$750/\$500/\$250	\$300/\$200/\$100	\$500/\$300/\$200
COR POWERSPORTS	\$300/\$200/\$100	\$150/\$100/\$50		
RMR	\$300/\$200/\$100	\$150/\$100/\$50		
USXC 500	\$5000/\$3000/\$2000	\$1000/\$750/\$500	\$500/\$300/\$200	
IRON DOG - Pro Class	\$10,000 - Team Total			

ICE OVALS - ENDURO				
Association	Pro Champ	Pro Mod 600	Factory 600	
Eagle River World Championship	\$5,000		\$1,000	
USSA - ProStar Cup	\$750/\$500/\$250		\$750/\$500/\$250	
Soo-500		\$5,000 Team Total		

Polaris Race Dept. Performance Limiting Kits

Junior, Junior Novice & Transition Racing

Junior 14-15 & 16-17

Kit is for MY2019 600R Race sled

<u>Part #</u>	<u>Description</u>	<u>Kit consists of:</u>
0717011	50% throttle block kit	50% throttle asm & calibration tool 360 main jets and 50 pilot jets RD52 clutch weights

Junior Novice 10-13

Kit is for MY2018 600R Race sled

<u>Part #</u>	<u>Description</u>	<u>Kit consists of:</u>
0717012	Jr Novice restriction kit	50% throttle asm & calibration tool Exhaust valve block cap Clutch weights/spring (4000 max engagement) 360 main jets and 50 pilot jets CDI box reflash (6500 rpm limiter/no Dragon)

*For detailed rules on this class and these restrictions visit www.isrracing.org

Transition 8-10

Kit is for MY2018 600R Race sled

<u>Part #</u>	<u>Description</u>	<u>Kit consists of:</u>
0717013	Transition restriction kit	50% throttle asm & calibration tool Exhaust valve block cap Clutch weights/spring (3500 max engagement) 360 main jets and 50 pilot jets CDI box reflash (6000 rpm limiter/no Dragon)

*For detailed rules on this class and these restrictions visit www.isrracing.org



2019 600R Race Sled Junior 14-15 & 16-17 Performance Limiting settings for SnoX Racing

Carburation: Install 50% throttle block asm and adjust carburetor slides to calibration tool

Jetting spec for Sunoco Surge fuel with 32:1 oil premix

Install 360 main jets (2-3130139), 50 pilot jets (2-3130629) and move needle clips to #1 location,

Ignition: Set ignition timing clicker box to **E**.

Clutching: install RD52 clutch weights (available from Brad Seavers at the Polaris Race Dept. Bradley.seavers@polaris.com). Stock 165/310 (#7041988) primary spring with stock #3211208 Drive belt.

Stock 160/280 (#7043252) secondary spring and stock (#5142797) helix in the **70/44-.46** position.

Gearing: Stock (19 tooth top gear and 45 tooth bottom gear)

*Purchase Junior 14-15 & 16-17 Performance Limiting kit (#0717011) from the Polaris Race Dept. (contact Brad Seavers at 715-355-5157 or Bradley.seavers@polaris.com)

*For suspension setup and settings contact Ben Hayes at 715-355-5157 or ben.hayes@polaris.com



2018 600R Junior Novice Performance Limiting settings for SnoX Racing

Carburation: Install 50% throttle block asm and adjust carburetor slides to calibration tool

Jetting spec for Sunoco Surge fuel with 32:1 oil premix

Install 360 main jets (2-3130139), 50 pilot jets (2-3130629) and move needle clips to #1 location,

Ignition: install reprogramed CDI box (JRNOV2) and set ignition timing clicker box to **E**. Unplug and remove handlebar dragon push button. Unplug exhaust valve solenoids and zip tie wires

Engine: Remove black plastic exhaust valve covers. Remove exhaust valve springs and replace with aluminum spacers (from Kit) to lock valves closed. Reinstall black plastic exhaust valve covers

Clutching: install 10-66 (#1321584) clutch weights, 110/290 (#7042287) spring in primary clutch and total of .142" shim installed behind primary spider asm. Use stock (#3211208) drive belt.

Order (#LW420552) helix from Venom products, install in the 72/48-.46 angle and 125/175 (#210179) secondary spring. www.venomproducts.com

Gearing: Stock (19 tooth top gear and 45 tooth bottom gear)

*Purchase Junior Novice Performance Limiting kit (#0717012) from the Polaris Race Dept. (contact Brad Seavers at 715-355-5157 or Bradley.seavers@polaris.com)

*For suspension setup and settings contact Ben Hayes at 715-355-5157 or ben.hayes@polaris.com

*The 2019 600R Race sled is not eligible for this class. (sleds must be at least 1 model year old)



2018 600R Transition Performance Limiting settings for SnoX Racing

Carburation: Install 50% throttle block asm and adjust carburetor slides to calibration tool

Jetting spec for Sunoco Surge fuel with 32:1 oil premix

Install 360 main jets (2-3130139), 50 pilot jets (2-3130629) and move needle clips to #1 location,

Ignition: install reprogramed CDI box (TRAN2) and set ignition timing clicker box to **E**. Unplug and remove handlebar dragon push button. Unplug exhaust valve solenoids and zip tie wires

Engine: Remove black plastic exhaust valve covers. Remove exhaust valve springs and replace with aluminum spacers (from Kit) to lock valves closed. Reinstall black plastic exhaust valve covers

Clutching: install 10-68 (#1322427) clutch weights, 100/220 (#7041150) spring in primary clutch and total of .142" shim installed behind primary spider asm. Use stock (#3211208) drive belt.

Order (#LW420552) helix from Venom products, install in the 72/48-.46 angle and 125/175 (#210179) secondary spring. www.venomproducts.com

Gearing: Stock (19 tooth top gear and 45 tooth bottom gear)

*Purchase Transition Performance Limiting kit (#0717013) from the Polaris Race Dept. (contact Brad Seavers at 715-355-5157 or Bradley.seavers@polaris.com).

For suspension setup and settings contact Ben Hayes at 715-355-5157 or ben.hayes@polaris.com

*The 2019 600R Race sled is not eligible for this class. (sleds must be at least 1 model year old)



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RACING

2019 600R Snocross Race Prep List

1. Set IFS coil spring preload to 1/4", with skis off the ground
2. Check engine coolant level and routing of overflow hose
3. Check chain case oil level
4. Check chain case chain tension (hand tight, then 1/2" turn loose)
5. Check drive belt deflection
6. Check for full open of throttle (carburetor slides are topped out)
7. Check steering rack/lower steering post is centered to upper post (adjust steering drag link if necessary)
8. Check steering post has free movement thru travel
9. Check ski alignment (1/4" toe out)
10. Check Alignment of primary and secondary clutch's (new alignment tool is required, contact bradley.seavers@polaris.com at the Polaris Race Dept.)
11. Install the 2 middle seat base bolts (They are either taped to the windshield or in the sleds parts bag)
12. Install the resonator to over structure mounting bolt and steel (Gold color) bushing. Before installing clean up internal threads with M8x1.0 tap (Bolt & Bushing are in the sleds parts bag)
13. Align track and adjust tension (raise rear of sled and measure tension where there is the most drop in the track, adjust until top of track drive cog is flush with bottom of hyfax)
14. Check brake line routing path

15. Silicone throttle cable tab into throttle lever
16. Silicone belly pan to chassis, plenum (air intake under hood) to hood
17. Silicone and/or install closed cell foam to seal headlight to hood
18. Radius 90 deg edge on outside of throttle block
19. Move throttle lever pin washers to underside of lever
20. **Click ignition timing box from G to D**
21. Grease inside of lower limiter straps to allow smooth pivoting action of limiter strap on lower cross shaft
22. Set preload of front track coil over spring (1/8") with limiter straps in place
23. Safety wire front track spring clip to shock shaft eyelet to prevent spring clip from moving or coming off
24. **Set rear torsion spring preload blocks to Low setting**
25. Replace stock kill switch with push button kill switch (#4010311)
26. Check choke lever/cable tension
27. Install snow flap straps that meet ISR rules for competition (www.isrracing.org)
28. When studding the track, the maximum number of studs allowed is 96. 72 studs are the recommended amount. To achieve this use 1 double stud backer per bar while skipping every 3rd bar throughout the track.
29. It is recommended to install bulkhead reinforcement braces from Rox Speed FX. (<https://roxspeedfx.com/>)
30. The Polaris Race Dept. has a side panel strap kit available for tool free side panel removal. Contact Brad Seavers at bradley.seavers@polaris.com

For updates throughout the race season visit the Polaris Racing "Racer Resources" page at <http://www.polaris.com/en-us/snowmobiles/racing/tips>

2018/2019 POLARIS ENGINEERED LUBRICANTS RIDER SUPPORT AGREEMENT

As a Polaris Engineered Lubricants Rider you agree to the following:

1. By submitting the racer application you have consented to abide by the terms of the Polaris Engineered Rider Support Program Agreement.
2. If you are under 18 years old, the application must be filled out by your parent or legal guardian and must include their signature and contact information.
3. Rider will use, support and endorse Polaris Engineered Lubricant products. Rider will not use or endorse any other oil brand within the contractual sponsorship timeline.
4. Rider authorizes Polaris Engineered Lubricants to use his/her name, information and photographs for advertising and promotional purposes in various media applications throughout his/her period of this Rider Support agreement.
5. Polaris Engineered Lubricants retains in perpetuity the ownership of any photographs, results, informational bios, and the right to publish any other rider assets for promotional purposes.
6. Rider must display Polaris Engineered Lubricants decals and/or logos, as provided by Polaris Engineered Lubricants, prominently on racer vehicle(s) and any and all transport(s). Rider must use Polaris Engineered Lubricants approved logos on all vehicles.
7. Rider agrees to promote/advertise Polaris Engineered Lubricants to the best of their ability to any press/peers, and to demonstrate sportsmanlike conduct at all times, on and off the track.
8. Product received under the terms of this Agreement are solely for use of racer and/or race vehicles.
9. Promotional material provided by Polaris Engineered Lubricants shall be displayed on the racer's Polaris Snowmobile, ATV, ORV, trailer(s), and pit area for the entire term of this Agreement.
10. Rider will list Polaris Engineered Lubricants as an official sponsor on all race entries and on any promotional autograph cards or posters. Racer will mention Polaris Engineered Lubricants in all editorial interviews, podium interviews, and any multimedia sites maintained by the sponsored rider; including but not limited to Instagram, Facebook, racer/team websites and forum boards.
11. Rider agrees to send Polaris Engineered Lubricants a detailed summary of attending events, results, and any other promotional opportunities throughout the agreed term of contract. Updates should be sent within 1 week of the attending event.

Polaris Engineered Lubricants will provide you, the support rider, with Polaris Engineered Lubricant product at a *discount of 50% off retail (maximum of \$2500/year) on any product listed in the rider support price list. Rider must order full case quantities (Example: 1 case of VES gallons = Qty 4). Cost of shipping and all applicable state or local taxes is to be paid for by the support rider at time of order. Polaris Engineered Lubricants will provide the rider with Polaris Engineered Lubricant stickers for all race vehicles.

*Race Fuel discounted at 25% off Retail

Please fill out ALL information below and return this original signed agreement and current race resume to the address listed below. You must provide a physical street address for all shipments— **no P.O. Boxes.**

In signing this agreement, I understand the conditions as outlined above and understand that this agreement does not constitute a legal contract legally binding myself (the rider) to Polaris Engineered Lubricants in any way. I agree to hold Polaris Engineered Lubricants harmless from any claim, accident, injury, or damage incurred through my use of Polaris Lubricant products. I also understand that Polaris Engineered Lubricants reserves the rights to cancel or modify this agreement at any time. This agreement is valid through December 31, 2019.

ASSUMPTION OF RISKS AND GENERAL RELEASE.

(a) ATHLETE HEREBY EXPRESSLY ACKNOWLEDGES THAT (I) THE SPORT AND SPORT-RELATED ACTIVITIES ARE VERY DANGEROUS, (II) UNANTICIPATED AND UNEXPECTED DANGERS MAY ARISE DURING HIS PARTICIPATION IN SUCH ACTIVITIES, WHETHER IN COMPETITION, IN PROMOTION ACTIVITIES OR OTHERWISE, AND (III) HE MAY SUSTAIN BODILY INJURY, DEATH OR PROPERTY DAMAGE IN CONNECTION WITH HIS PARTICIPATION IN SUCH ACTIVITIES. RECOGNIZING THESE RISKS AND DANGERS, ATHLETE HEREBY ASSUMES ALL RISKS OF LOSS, DAMAGE OR INJURY (INCLUDING DEATH) TO HIS PERSON AND PROPERTY THAT HE MAY SUSTAIN DURING HIS PARTICIPATION IN THE SPORT AND SPORT-RELATED ACTIVITIES IN CONNECTION WITH THIS AGREEMENT.

(b) In furtherance of the above assumption or risks, Athlete, for himself, his parents, his spouse, dependents, heirs, executors, representatives, successors, assigns and agents, and each of them, does hereby fully remise, release and forever discharge Polaris Engineered Lubricants, and each of Polaris' representatives, predecessors, successors, assigns, officers, agents, directors, stockholders, partners, owners, servants, employees and affiliated and subsidiary corporations, partnerships or companies, past and present, and each of them, of and from any and all manner of actions, suits, liens, debts, dues, damages, claims, sums of money, obligations, liabilities, judgments, bonds, executions and demands of every nature, kind and description whatsoever, whether known or unknown, and whether suspected or unsuspected, either at law, in equity or otherwise, which may have arisen under and by virtue of the laws of any jurisdiction, which Athlete has had or claims to have had or now has or claims to have against Polaris, which arise out of or relate in any way to the Sport or Sport-related activities performed by him in connection with his obligations under this Agreement.

(c) Athlete has executed this release and discharge of all claims freely and without restraint or reservation of any kind or nature. Athlete has read and understands each and every item and condition set forth in this Agreement.

Accepted by Rider: _____ **Date:** _____

Rider Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Phone Number: _____

Email: _____

Parent or Guardian: _____ **Date:** _____

Necessary if rider is under 18 years of age

Polaris Engineered Lubricants

900 Mendelssohn Ave N

Golden Valley, MN 55427

Phone: (952) 913-2774

Email: Matt.Olund@Polaris.com

Permitted Snow Cross Venting

These venting templates are for the 2017-2019 Polaris 600R vehicles only. No deviation from these template locations/hole size is allowed. To download the venting templates visit the Polaris Snowmobile Racing website at <https://snowmobiles.polaris.com/en-us/team-polaris/racer-resources/>

This is allowed in all stock Snow Cross classes

Small holes are to be drilled to 5/8"
Large holes are to be drilled to 1"



Small holes are to be drilled to 5/8"
Large holes are to be drilled to 1"



Holes drilled from templates
(use a step bit to drill holes)



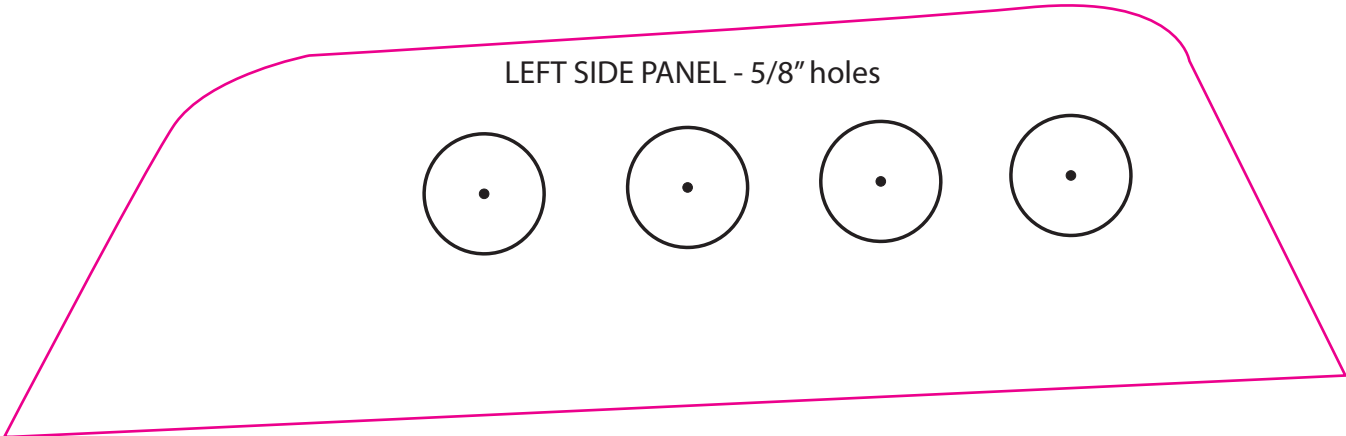
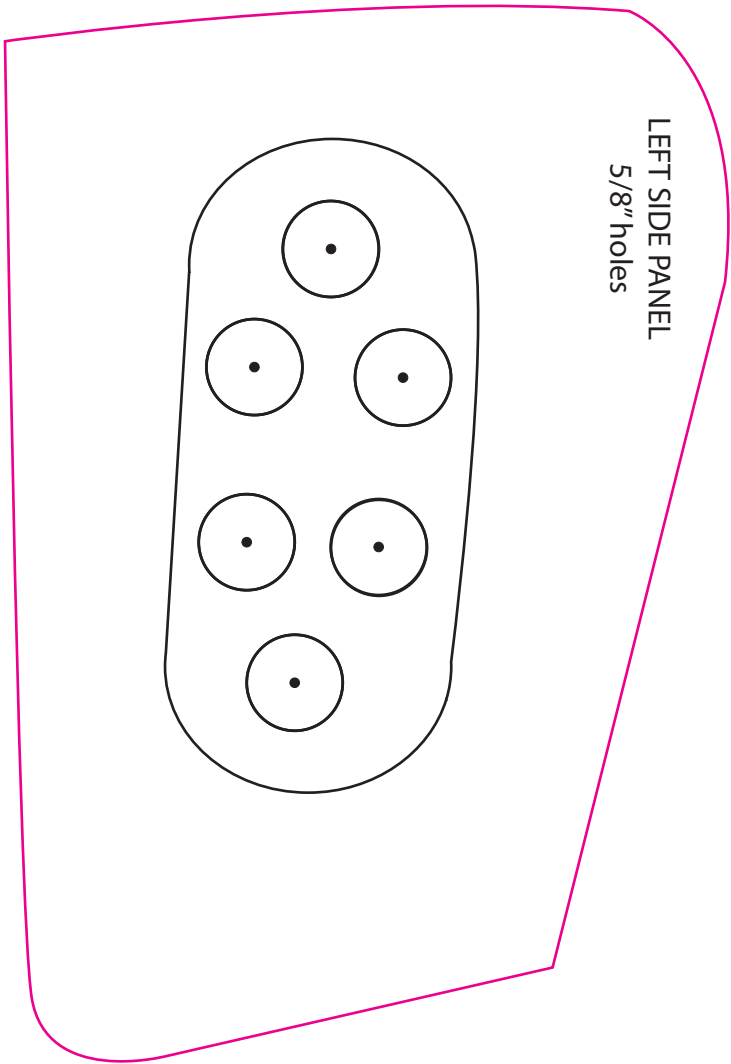
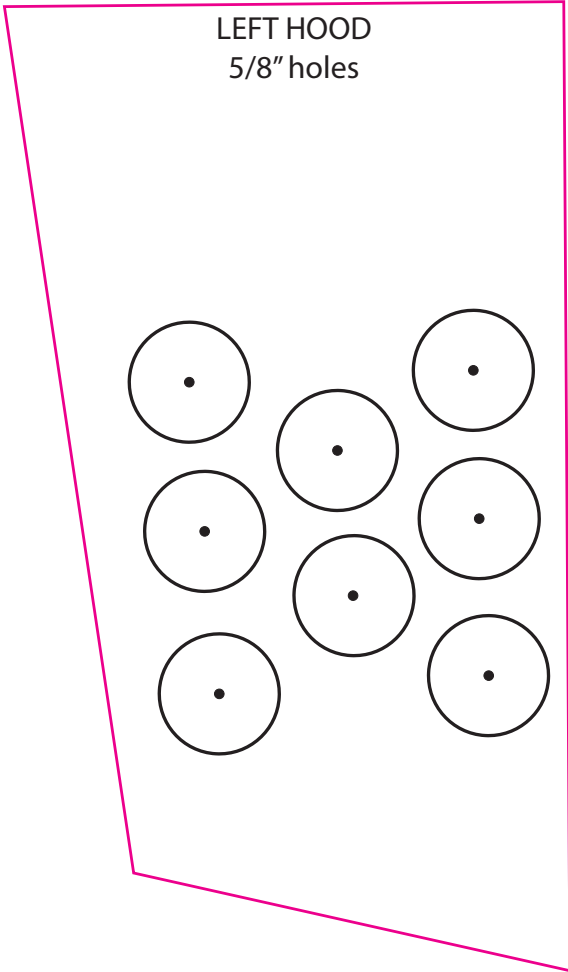
Holes drilled from templates
(use a step bit to drill holes)



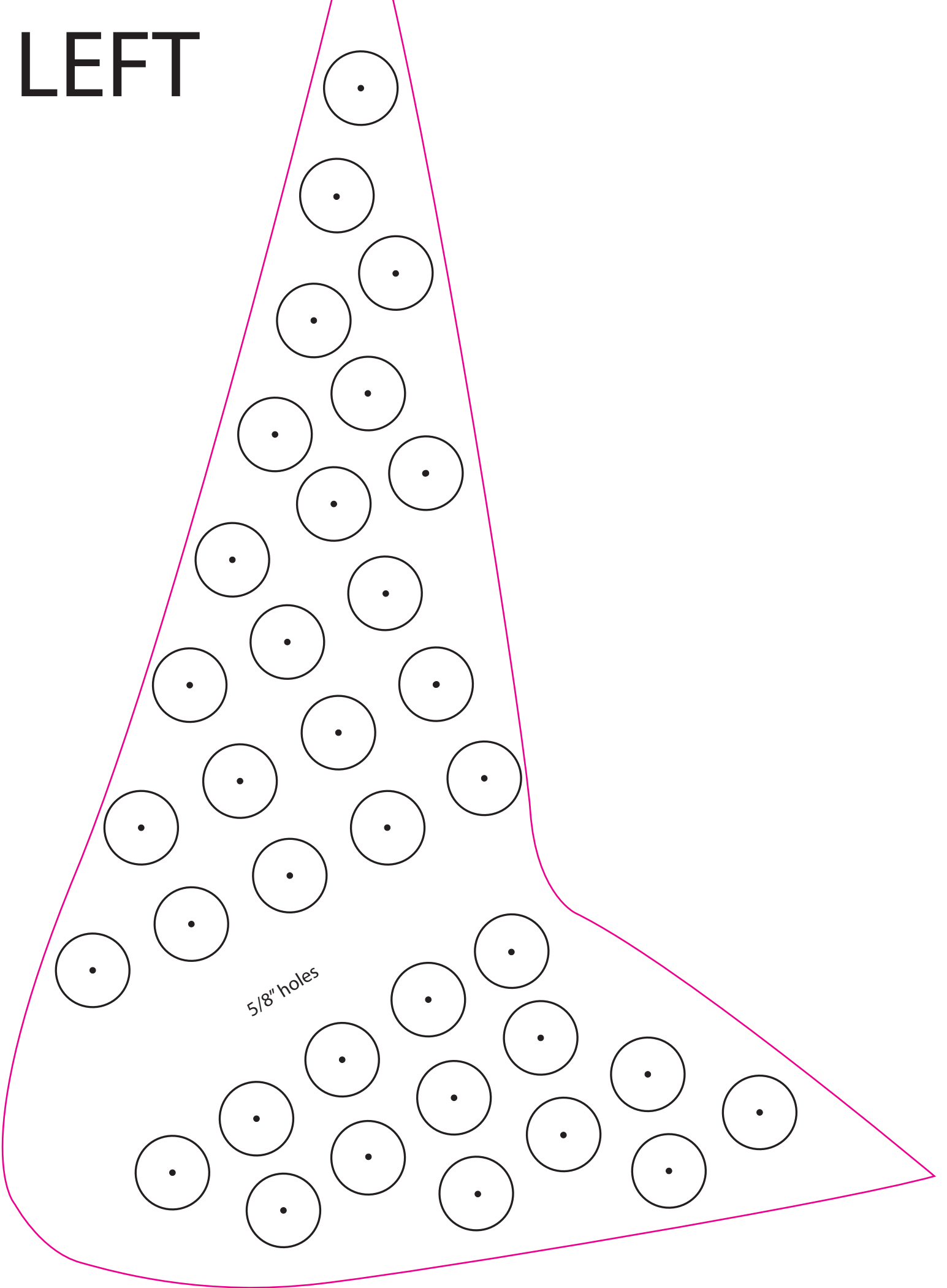
It is recommended to install Frogzskin screen (#10032) over the vents in front of the primary clutch.



LEFT

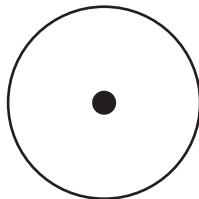
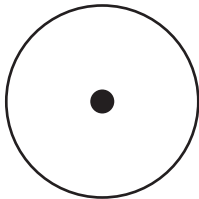
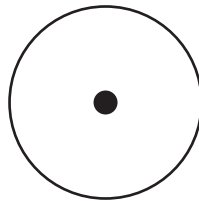
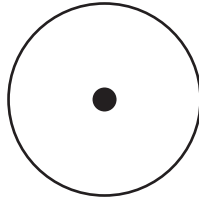


LEFT



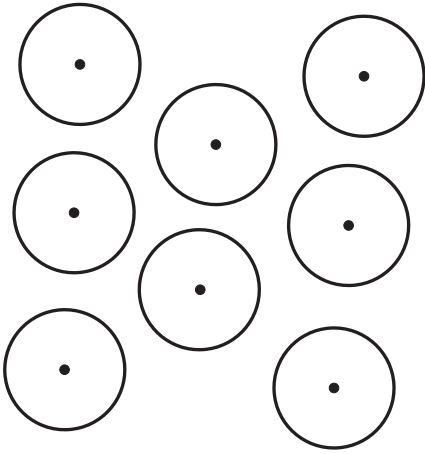
LEFT

LEFT SIDE PANEL
1" holes

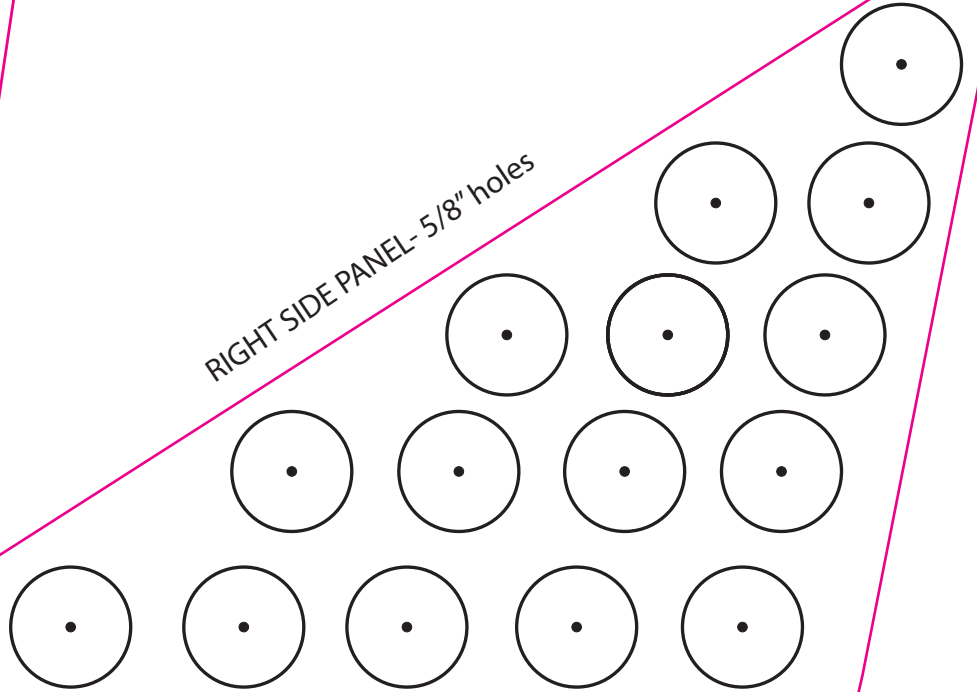


RIGHT

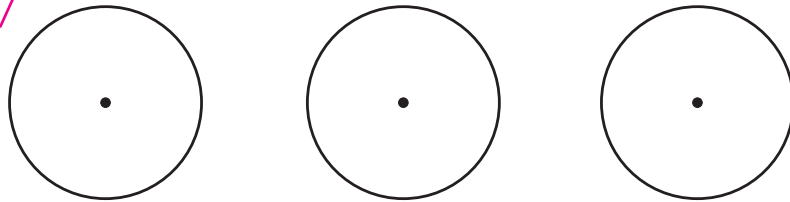
RIGHT HOOD
5/8" holes



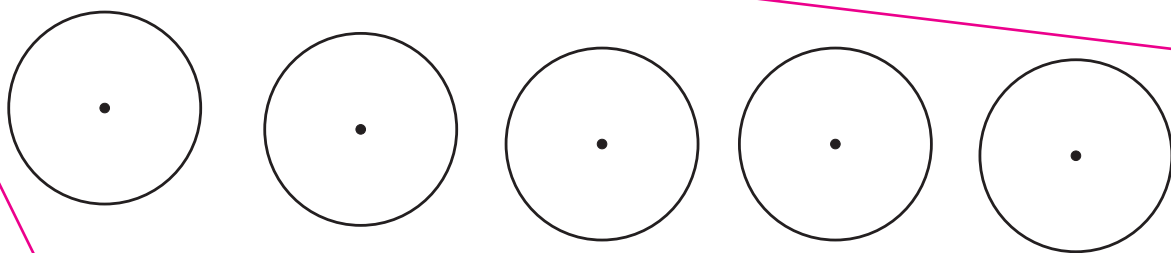
RIGHT SIDE PANEL - 5/8" holes



RIGHT SIDE - 1" holes

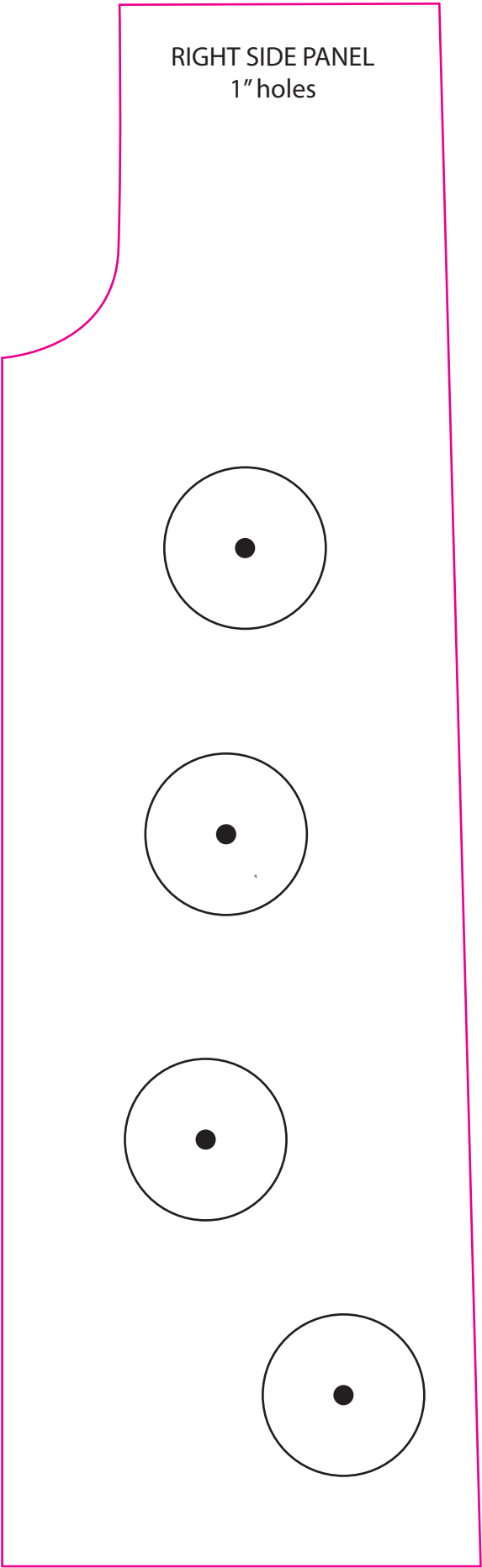


RIGHT SIDE PANEL - 1" holes



RIGHT

RIGHT SIDE PANEL
1" holes

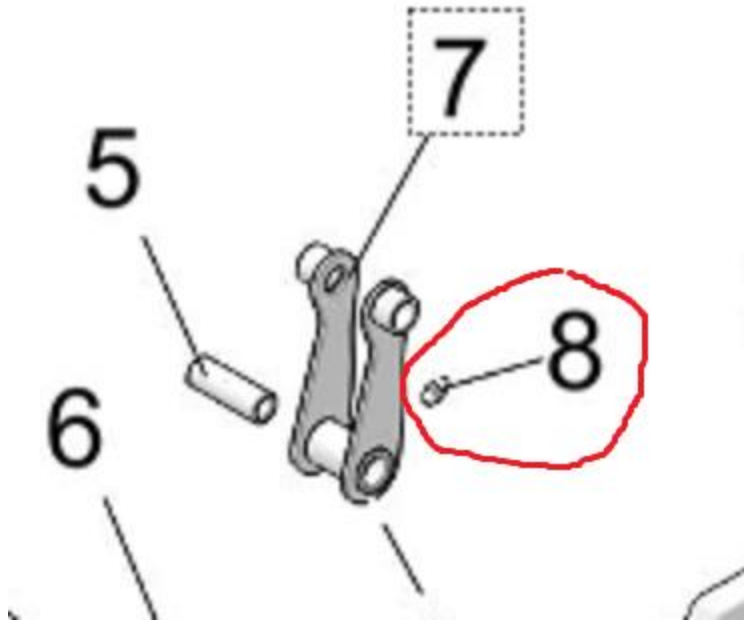


****Attention ****
2019 600R Race Sled

The zerk fitting on the lower rear track shock pivot (#1544213-329) can come in contact with the rear track shock on the 2019 600R Race Sled.

The zerk fitting must be removed on this part on all 2019 600R Race Sleds to eliminate contact.

Remove Zerk fitting from lower rear track shock pivot #1544213-329



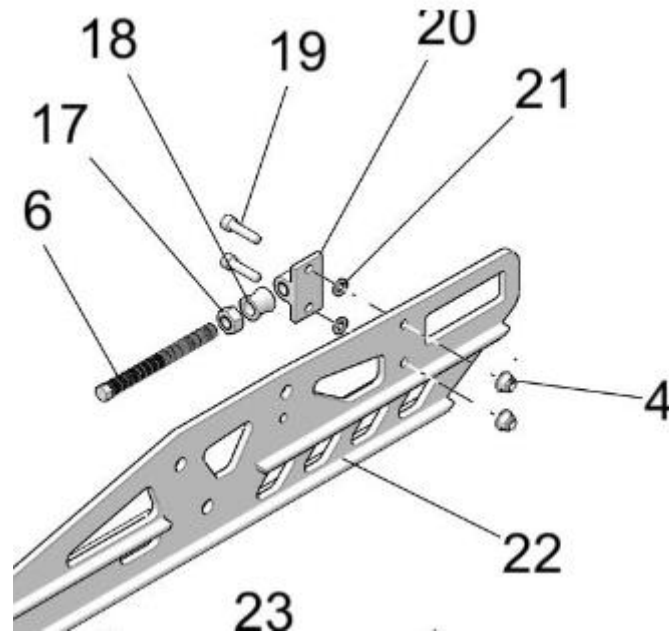
Attention

2019 600R Race Sled

The 6mm track tension block asm bolts & nuts (7517638 & 7547339) must be replaced with 5/16" x 24 grade 8 fasteners. Contact the Polaris Race Dept. for this updated hardware.

bradley.seavers@polarisind.com or ben.hayes@Polaris.com

Replace #19, #21, #4 with 5/16" fine thread Grade 8 Hardware





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RACING

Aggressive Indy XC Terrain skid shock specs

Cross Country Indy **Terrain Aggressive front track** shock settings

Shock part number: 7044878

Oil side spacer: 0

Piston: Black 6 port, .073" bleed hole

IFP height: 1.750"

Nitrogen PSI: **200**

Jounce bumper: STK

Compression clickers: Low speed: 4 clicks out from stiff

Compression

1.550 x 8

1.200 x 8

1.500 x 8

1.450 x 8

1.300 x 8

1.200 x 8

1.100 x 8

1.000 x 8

.900 x 8

.800 x 8

1.000 x .075 washer

Rebound

1.300 x 8

.700 x 8

1.100 x 10

.900 x 10

.700 x 8

.750 x .065 washer

torque shim stack nut to 15ft/lbs.



POLARIS®

RACING

Cross Country Indy Terrain Aggressive rear track shock settings

Shock part number: 7044819

Oil side spacer: 1.7" (STK)

Piston: black 6 port, 0 bleed hole

IFP height: 2.250"

Nitrogen PSI: 200

Needle shaft Bleed: .086" (STK)

Compression clickers: Low speed: 6 clicks out from stiff

Compression

1.300 x 8

1.300 x 8

1.300 x 8

1.250 x 8

1.200 x 6

1.100 x 6

.900 x 15

1.200 x .120 plate

Rebound

1.100 x 8

.700 x 15

1.000 x 12

.900 x 10

.800 x 10

.700 x 10

.875 x .090 washer

torque shim stack nut to 140in/lbs.