2027 Polaris Racing Soo 500 Race Kit



The Polaris Race Department is offering a limited build Soo 500 kit for the 2021 thru 2026 600R. The kit consists of the Polaris parts needed to convert a 600R race sled for the Soo 500. The cost of the kit is $7,400.00 (kit description below). A full deposit is required to order the kit. Payment must be in by **May 16th**. Contact Ben Hayes at the Polaris Race Department (715) 355-5157 or ben.hayes@polaris.com

600R Soo 500 Polaris Soo Kit

2-0818058 - Walker Evans 2.0” velocity series IFS shocks, custom

1-0617012 - Walker Evans front track shock, custom

1-7044973 – Walker Evans Rear track shock, Custom

1 – 1801059 – Compression adjuster w_knobs

1-7043466-329 - LH torsion spring

1-7043467-329 - RH torsion spring

2-7045096-458 – IFS spring 125lb x 2.25”I.D.

1-5251975-329 - bar, sway, .531”

4-5437540 - bushing

2-5134458 - clamp, mounting

4-7542122 - nut, nylok

1- 5252422 - bracket, mount, LH

1-5252423 - bracket, mount, RH

1-5252449 - bracket, support, LH

1-5252450 - bracket, support, RH

4-7515203 - bolt, carriage

4-5145141 – pivot shaft, 7075

8-5438764 – bushing, plastic

1-0818003 - upper, RH control arm, Assembly, Custom

1-0818002 - upper, LH control arm, Assembly, Custom

1- 0818043- lower, RH control arm, Assembly, customized

1-0818044 - lower, LH control arm, Assembly, customized

1-1823792 - spindle, LH

1-1823793 - spindle, RH

4-5438460 – bushing, spindle

2-5458667 – Vespel hiFax

2-5135352 - inner, bogie wheel Spacer

2-1240127 - tunnel heat exchangers

1-1544212-329 – Front Torque arm

2-5521498 - tall front/rear arm rail bumper

2-5432946 - tall bumper insert

2 - 5522253 - Rail Bumper, Tall FTA

2 - 7512025 - bolt for Tall FTA rail bumper

1-1590399 - drive axle, 4 driver involute

1-5451234 - windshield, Mid Clear

12-5433150 - hood strap

1-2203053 - brake lever, aluminum

1-0717003 - handlebars, custom

1-5438523 – cover, handlebar

1-5451670 - holder, belt

1-3221109 - 74 pitch chain

1-2411007 - handle bar heater, RH

1-2413073 – long handle bar heater, LH

1-7045965 - primary spring, 165/310

2-5417676 - limiter straps

1-5452369-070 - cover, taillight

1-2411099 - taillight

2-7517790 - screw

1-2417536 - taillight harness

2-0717004 - 128" Soo Rails, custom

4-1590388-070 - rear axle wheels

2 - 5452441 - Rail tip, Short

2 - 7520133 - Rail tip screw, torx

2-0818041 – Race Dept Billet quick adjusting blocks

2- 7520083 – tension bolts

2- 7547746 – tension nuts

2-7510504 - bolt

4-7541925 - nut

8-7555783 - washer

4-7555827 - washer

4-7542153 - nut

2-7556064 - washer

4-7515102 - bolt

1-2411092-432 - taillight, small

4-7547339 - nuts, taillight

1-2411537 - harness, taillight

3-1321588 - 10-58 weights

3-1321684 - 10-56 weights

1-3212338 - belt, drive

2-7515199 – screw

1- 7547423 – nut

1-5137360 – bushing, shock

1-7518971 – screw, shock

2-5249817 – Pull Rods

4 – 7542411 – Thin flexloc nut

1-0717006 - upper steering post, custom

1-0717007 - lower steering post, custom

1-0717008 - mount, lower steering post, custom

1-0717009 - rack, steering, custom

1-2878723-wind deflectors, side panel

1-2520598 bottle, coolant

1-5411507 hose, T to engine

1-5412709 hose, brake cooler/bottle

1-5812520 spacer, rubber

1-5255566 bracket, coolant bottle

1-5251444 deflector, snow, exhaust

2-7512377 bolt, carriage, exhaust deflector

2-7542321 nut, flange, exhaust deflector

1-7043063 – secondary spring 155/222

4-7519052 – sway bar link bolt

2-7556524 – flat washer

4- 7547332 – sway bar link nut

2- 0818001 – sway bar link

20-7621432 – black rivets, tunnel heat exchangers

10-7661637 – gold rivets, sway bar brackets

2-1800033 – bushing, urethane

1-1800039 – sleeve

2 – 1800406 – bushing

1 – 1800405 - sleeve- 1.150

1-5132066 – rear axle

2-7517731 – bolt, rear axle

2-7556130 – washer, rear axle

2-7517921 – Thru bolt, coupler blocks, lower pivot, H-bracket

12-7556188 – flat washer

1-1541713-067 – arm, rear pivot

1-5334026 – shaft, rear pivot

2-7555893 – flat washer thick, rear pivot

1-1541711-067 – H-bracket

2 – 7556301 – Bushing, H-bracket

4-7518005 – Bolt, H-bracket and lower limiter bar

1-5133232 – Shaft, H-bracket

1-5333906 – sleeve, lower FT shock

1-5133233 – Bushing, H-bracket to pivot

1-1542055-067 – arm, shock pivot H-bracket

2-7515417 – Bolt, pivot to H-bracket

14-7547263 – Nut, nylock

4-7518070 – bolt, limiter straps

8-7556175 – Flat, washer limiter straps

4-7542344 – Nut, nylock

1-5010422 – Bushing, upper RT shock

1-7515540 – Bolt, upper RT shock

1-1542602-329 – Rear Torque arm

2-7517851 – Bolt, pull rods

8-7555797 – Flat, thin washer pull rods

2-5334475 – sleeve, pull rods

2-5334482 – spacer, pull rods

1-5334025 – Shaft, rear torque arm

1-7517232 – Bolt, Rear torque arm

2-1542599 - ASM., extra travel arm

2-7515415 – Bolt, extra travel arm

2-7555945 – Thrust washer

1-5020723 – shaft, lower limiter strap

2- 5456008– Spring hanger

2-7661123 – Pin, hanger

2-7661644 – clip, hanger

2-7555918 – Bushing, rear axle

1-5333283 – Spacer, rear axle

2-5432535 – spacer, rear axle

2-5139176 – spacer, rear axle alum

2-5432983 – hanger, preload

2-7080394 – clip, push on

2-5436884 – sleeve

2-7555871 – washer, rear arm

2-5134706 – spacer, rear arm

2-1590343 - rear carrier wheel

1 - 2686584 - Low Race seat assembly

1 – 0818033 – FT Spring 2.25” x 6” x 125lbs

2 – 1800925 – FT spring clip 2.25”

2 - 5142725 SHAFT-PIVOT FTA to rail

2 - 7521211 SCR-HH-M12X1.5X60 10.9, Bolt FTA to rail

2 - 7556994 WSHR-M12X25X1.6 THRU HARD, washer FTA to rail

2 - 5268719 BRKT-RAIL REINFORCEMENT

3 - 7080424 FITTING-LUBRICATION 1/4-28

2 - 5142772 SHAFT-PIVOT, FTA to tunnel

2 - 7521086 SCR-M12X1.5X75,CL 10.9

4 - 7556874 WASHER-SPRING 12.5X31.75X3.175

2 - 7547464 NUT-HEX-M12X1.5 8 ZOD NYL

2 - 7556994 WASHER-THRUST, 12.10X24X1.07

2 - 5142775 SHAFT-ARM M12

2 - 7521085 SCR-M12X1.75X30,CL 10.9

2 - 5142783 SHAFT-SPRING ROLLER M10

2 - 7519223 SCR-HH,M10X40 10.9 ZPC P8

2 - 7556800 WSHR-10.5X31.8X3.43 ZOD HRD

1 – 0818047 FTA Track Guide Kit

1 - 5410613 O-RING

1 - 5020588 SLEEVE, SEAL

1 - 5143854 BRACE-COUPLING

2 - 5142728 Block Coupling, ALUM

2 - 7520323 SCR-TXBH-M10X1.5X45 8.8ZOD

2 - 7556545 WSHR-10.5X24X1.2446 ZOD HRD