






Rooster™ Adjustable Shift Weight Kit

Part numbers are listed for your convenience for re-ordering purposes.



ATV/UTV

Base Gram Weight 45g  Weight #931077	Base Gram Weight 52g  Weight #931003	Base Gram Weight 52g  Weight #931003	Base Gram Weight 74g  Weight #932003	Base Gram Weight 52g  Weight #931060	Base Gram Weight 61g  Weight #931070	Base Gram Weight 50g  Weight #931071
FITS: Polaris RZR 570	FITS: Polaris RZR 800, Ranger XP 800, & Sportsman	FITS: Polaris RZR 800, Ranger XP 800, & Sportsman with Tungsten Washers	FITS: Polaris RZR 800 TURBO	FITS: Polaris RZR 900, Ranger XP 900 & 1000	FITS: Polaris Turbo, RZR 900, Ranger XP 900 & 1000	FITS: Polaris RZR Turbo
Rooster™ Kit #932007	Rooster™ Kit #930955	Rooster™ Kit #930959	Rooster™ Kit #930960	Rooster™ Kit #932000	Rooster™ Kit #932005	Rooster™ Kit #932011

Base Gram Weight 65g  Weight #931083	Base Gram Weight 34.5g  Weight #931036	Base Gram Weight 46g  Weight #931082	Base Gram Weight 66g  Weight #931007	Base Gram Weight 66g  Weight #931007
FITS: Arctic Cat Wildcat 1000	FITS: Can Am Commander & Outlander	FITS: Kawasaki Brute Force 650/750	FITS: Kawasaki Teryx 66-79g	FITS: Kawasaki Teryx 66-90g with Tungsten Washers
Rooster™ Kit #932008	Rooster™ Kit #932004	N/A	Rooster™ Kit #930963	Rooster™ Kit #930964

SNOWMOBILE

Base Gram Weight 64.5g  Weight #931068	Base Gram Weight 60g  Weight #931099	Base Gram Weight 60g  Weight #931099	Base Gram Weight 56g  Weight #353152	Base Gram Weight 56g  Weight #353152	Base Gram Weight 65g  Weight #931073	Base Gram Weight 40g  Weight #931067
FITS: All Arctic Cat Snowmobiles 2008 - 2015	FITS: Arctic Cat 2016 - Up 60-80g	FITS: Arctic Cat 2016 - Up Turbo 60-88g	FITS: All Polaris Snowmobiles	FITS: All Polaris Snowmobiles P10 Series Weights with Tungsten Washers	FITS: All Polaris Snowmobiles TURBO	FITS: TEAM Vintage Primary Clutch
Rooster™ Kit #930974	Rooster™ Kit #930994	Rooster™ Kit #932014	Rooster™ Kit #930997	Rooster™ Kit #930999	Rooster™ Kit #930973	Rooster™ Kit #930972

Steel Fasteners

2.0g (BLUE)
#931002

2.5g (GREEN)
#931000

3.5g (RED)
#930946

6.0g (STEEL)
#930947

Aluminum Fastener

0.8g
#931001

Steel Washers

0.5g (THIN)
#930943

1.5g (THICK)
#930944

Tungsten Washers

3.5g
#930945

PLEASE NOTE:

KITS DO NOT INCLUDE ALL PARTS LISTED ON THIS PAGE.
This is to be used as a reference.

Rooster™ Adjustable Shift Weight Kit



DISCLAIMER: Installation of performance parts requires good mechanical ability and a complete understanding of the entire machine. The instructions we provide are guidelines only and will not thoroughly explain how to set up a racing vehicle. Claims of performance gains, durability, etc. are based on Venom Products, LLC. and others do not constitute a guarantee of similar performance in every application. We assume no liability for any errors in model applications. We reserve the right to change specifications, product quality, and application at any time without notice.

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Congratulations! You have purchased the most advanced set of shift weights available - the Venom Products Rooster Adjustable Shift Weights.

With the Rooster you can tailor your shift curve by adding or removing weight in the three locations on the shift weight.

TUNING:

A good starting point is usually to load the shift weight as evenly as possible throughout the three holes and near the stock gram weight.

Make a run and record the RPM throughout the shift range. If RPM is too high on in the bottom, midrange, or top, add gram weight to the first, second, and third threaded holes respectively. If RPM is too low, remove weight. In ATV applications, we find that it is important to have enough gram weight in the first hole to make sure you have enough belt pinch in low speed/high load situations.

KIT PART NUMBERS 931003, 930997 & 931068 ONLY:

If you are installing fasteners on both sides of the arm in the same threaded hole, you must use one thick and one thin washer on both fasteners to ensure that the fasteners do not bottom against each other.

KIT PART NUMBER 932007 (RZR 570) ONLY:

If using the red 3.5 gram fastener, you can use (1) 1.5 gram washers with one (1) 0.5 gram washer for a total of 5.5 grams per hole. Do not install more than one or it will rub against the spider.

FOR ALL OTHER KITS:

Do not install more than one (1) thick and one (1) thin washer on the 2.5 gram or 0.8 gram fasteners. If using the red 3.5 gram fastener, you can use up to two (2) 1.5 gram washers with one (1) 0.5 gram washer for a total of 7 grams per hole. The red 3.5 gram fastener **MUST** be installed with washers - **DO NOT** install the red 3.5 gram fastener with no washers.

WARNINGS:

Use only the fasteners supplied with the Rooster Shift Weights. Make sure all fasteners are seated and torqued to 20 25 inch pounds. Always apply thread locker when installing or reinstalling fasteners. Verify with a gram scale that all shift weights have the same amount of weight added. Once shift weights are installed in the drive clutch, verify that weights clear the spider roller pocket by rolling the weight through the roller while moving the movable sheave with the spring removed.

As with any high performance component, you are assuming the liability for damage that may occur from the use or misuse of this product. Venom Products, LLC. is not liable for any personal or property damage that happens as a result of using this product.