



TUNING NSTRUCTIONS

KWI KR190X CLUTCH KIT FOR 2020-2024 KRX 1000

PART NUMBER(s): KR190X

**WE ARE NOT RESPONSIBLE FOR ANY DAMAGES.
BE VERY CAREFUL TO NOT DAMAGE YOUR CLUTCH
DURING THIS PROCESS.**

TOOLS NEEDED

- REFERENCE KRX CLUTCH MANUAL



NOTE: No component marking is required before disassembly. The clutches feature factory apposed index marks as references if needed.

Important Note:

You must calibrate your clutch for optimal performance. Please refer to the calibration chart provided here and ensure your setup matches your machine's specific requirements. Proper calibration is essential to achieve maximum efficiency and reliability.

REPLACE ROLLERS:

- 1) Disassemble primary clutch using special tooling as required. (if you do not have the special tooling please ship your clutch to KWI or KWI dealer for installation.)
- 2) Press out roller pins
- 3) Remove oem rollers and thrust washers
- 4) Install kwi rollers and oem thrust washers
- 5) Reassemble primary clutch as required using special tooling.

CHANGE WEIGHTS:

- 1) Remove circlip from 4 each weight pins
- 2) Remove 4 each weight pins
- 3) Remove 4 each oem weights
- 4) Calibrate KWI KR190X weights with magnets as appropriate (please see attached tuning chart pdf)
- 5) Install 4 each KWI KR190X weights using oem weight pins and circlips
- 6) Test drive car and adjust weights to obtain proper rpm as required

-MAGNETS CLIP IN THE HOLES

-SCREWS AND WASHERS (IF REQUIRED) GET INSTALLED LIKE THE PHOTO



KWI KR190X clutch kit for 2020-2024 Kawasaki KRX 1000 (SCREW ADJUSTED)

Model / Tune / Tire Size	Screw/Nut (SN) Washers (W) per weight Heel - Mid - Tip	Primary spring	Secondary spring		Full throttle RPM at 55mph
KRX1000 / stock / 31"	(0) - (0) - (1SN / 2W)	OEM Orange	OEM ORANGE SECONDARY SPRING		8000 RPM +/- 300 RPM
KRX1000 / stock / 33"	(0) - (0) - (1SN / 0W)				
KRX1000 / stock / 35"	(0) - (0) - (0)				
KRX1000 / PUMP/RACE GAS / 31"	(0) - (1SN / 2W) - (1SN / 2W)				
KRX1000 / PUMP/RACE GAS / 33"	(0) - (0) - (1SN / 2W)				
KRX1000 / PUMP/RACE GAS / 35"	(0) - (0) - (1SN / 0W)				

KWI KR190X clutch kit for 2020-2024 Kawasaki KRX 1000 (MAGNET ADJUSTED)

Model / Tune / Tire Size	# of Magnets per weight Heel - Mid - Tip	Primary spring	Secondary spring		Full throttle RPM at 55mph
KRX1000 / stock / 31"	(0) - (1) - (1)	OEM Orange	OEM ORANGE SECONDARY SPRING		8000 RPM +/- 300 RPM
KRX1000 / stock / 33"	(0) - (0) - (1)				
KRX1000 / stock / 35"	(0) - (0) - (0)				
KRX1000 / PUMP/RACE GAS / 31"	(1) - (1) - (1)				
KRX1000 / PUMP/RACE GAS / 33"	(0) - (1) - (1)				
KRX1000 / PUMP/RACE GAS / 35"	(0) - (0) - (1)				

PARTS INCLUDED

REF	PART DESCRIPTION	QTY	OEM PART #	OUR PART #
1	CAM ARMS	4	—	KR190X
2	ROLLERS	4	—	KRLR
2	MAGNET PACK -OR- SCREW PACK	1	—	MGNT

LIABILITY STATEMENT

As defined by the Magnuson-Moss warranty Act. Do not install any performance parts or services unless you have the technical ability to properly set-up the entire machine to compensate for the installation of those parts. The necessary work and expertise needed to install different product varies. Instructions, where provided, are given to assist in installation only; they are not a substitute for mechanical experience in setting up racing vehicles. References to performance gains, reliability, ease of installation, etc. are based on our and outside customer's experiences. This is not a guarantee of similar performance in every installation. While we sell proven products, in the end it's up to the individual to make the most of the product. Kris Werth Inc. d.b.a. KWI Clutching or its associated corporations are not responsible for any personal or property damages caused by this product. Kris Werth Inc. d.b.a. KWI Clutching or its associated corporations assumes no responsibility for damage or injury of any kind because of misuse, improper installation or improper application of any parts in anyway, by any person. Contact your local dealer to schedule installation of this kit if you are not a qualified ATV or UTV mechanic. USE OF PRODUCTS: BUYER SHALL USE, AND REQUIRE ITS EMPLOYEES, CONTRACTORS, AND AGENTS TO USE, ALL AVAILABLE SAFETY PRECAUTIONS, IN ADDITION TO ANY SPECIFICALLY SET FORTH IN ANY MANUALS, MATERIAL SAFETY DATA SHEETS, TECHNICAL DATA SHEETS, INSTRUCTION SHEETS, IF ANY, FURNISHED BY SELLER (OR AVAILABLE FROM RAW MATERIAL SUPPLIERS) RELATING TO SELLER'S PRODUCTS. IF BUYER DOES NOT RECEIVE ANY REQUIRED MATERIAL SAFETY DATA SHEETS FOR ANY PRODUCT FROM SELLER, BUYER WILL REQUEST THEM FROM SELLER. IF BUYER FAILS TO STRICTLY OBSERVE EACH AND EVERY ONE OF THE OBLIGATIONS SET FORTH IN THIS SECTION 22 OR IF BUYER'S USE OF ANY OF SELLER'S PRODUCTS IS IN VIOLATION OF ANY STANDARD OR RULE OF THE AMERICAN NATIONAL STANDARDS INSTITUTE OR OCCUPATIONAL HEALTH AND SAFETY ACT, OR OTHER APPLICABLE WORKPLACE LAW, REGULATION, OR STANDARD, BUYER WILL INDEMNIFY, DEFEND, AND HOLD HARMLESS SELLER AND SELLER AND ITS EMPLOYEES, OFFICERS, DIRECTORS, AGENTS, AFFILIATES, SUCCESSORS AND ASSIGNS FROM AND AGAINST ANY AND ALL CLAIMS, DEMANDS, DAMAGES, ACTIONS, AND CAUSES OF ACTION, AS WELL AS ANY AND ALL LIABILITY, LOSS, OR EXPENSE OF ANY KIND, INCLUDING REASONABLE ATTORNEYS' FEES ARISING FROM, CONNECTED WITH OR IN ANY WAY PERTAINING TO ANY SUCH FAILURE BY BUYER. NOTIFICATION. BUYER SHALL NOTIFY SELLER PROMPTLY, AND IN ANY EVENT WITHIN 30 DAYS, AFTER ANY ACCIDENT OR FAILURE INVOLVING SELLER'S PRODUCTS THAT RESULTS IN PERSONAL INJURY OR DAMAGE TO PROPERTY AND SHALL COOPERATE FULLY WITH SELLER IN INVESTIGATING AND DETERMINING CAUSES OF SUCH ACCIDENT OR FAILURE. ATTORNEYS' FEES AND COSTS. BUYER WILL PAY SELLER'S REASONABLE ATTORNEYS' FEES AND OTHER COSTS AND EXPENSES FOR ANY LEGAL OR EQUITABLE ACTION UNDERTAKEN BY SELLER TO ENFORCE THESE TERMS OR THE PROVISIONS OF ANY SUPPLY AGREEMENT.