



Pro XP Shift-Tek Ultimate High Engagement Clutch Kit

SKU(s): 402FP0047

INCLUDED PARTS

(1) Silver Primary Spring
(3) Notched Primary Clutch Weights
Variety of Different Weights
(1) Helix 36-42

REQUIRED TOOLS

10mm Socket
Torque Wrench



PRO XP ADJUSTABLE CLUTCH KIT





Stock Injector- Stages 1-3

Big Injector- Stages 2RWI-5RWI

	STAGE 1	STAGE 2	STAGE 3	STAGE 2RWI	STAGE 3RWI	STAGE 4RWI	STAGE 5RWI
Stock Primary Spring Engagement	2300	2300	2300	2300	2300	2300	2300
Silver Primary Spring Engagement	2600	2600	2600	2600	2600	2600	2600
Hole 1	0	0	0	0	0	0	0
Hole 2	0	0	2. 3/8" ss	2. 3/8" ss	2. 3/8" ss	2. 3/8" ss	2. 3/8" ss
Hole 3	0	0	2. 3/16" ss	2. 3/16" ss	2. 3/16" ss	2. 3/8" ss	2. 3/8" ss
Hole 4	2. 1/4" ss	2. 1/4" ss	2. 3/16" ss	2. 1/4" ss	2. 1/4" ss	2. 3/8" ss	2. 3/8" ss
Hole 5	0	0	2. 1/4" ss	2. 1/4" ss	2. 1/4" ss	2. 3/8" ss	2. 3/8" ss
Secondary Spring	stock	stock	stock	stock	stock	stock	stock
Helix	Venom 36-42	Venom 36-42	Venom 36-42	Venom 36-42	Venom 36-42	Venom 36-42	Venom 36-42
Operating RPM	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600



NOTE: Always install a set screw on both sides of the weight arm. Install the screws with the provided blue thread locking agent, making sure the screws are installed with an equal amount of thread engagement.

Step 1: Remove the primary and secondary outer cover. Locate the primary clutch.



Step 2: Either pull the belt and primary clutch or loosen all (6) M6 primary clutch cover bolts with the primary clutch still in the car. Only take (3) all the way out. **NOTE:** Apply pressure to the primary clutch cover when removing the last (3) bolts.



OEM Black primary clutch spring on the right. Silver EVP Shift-Tek High engagement spring on the left.

Step 3: Place your new EVP Shift-Tek Silver Spring onto the primary clutch. If you are not changing out the OEM weights you can re-install the primary clutch cover.



Step 4: Reuse the OEM (6) M6 bolts to mount the primary clutch cover.

NOTE: We recommend replacing the OEM primary clutch cover with the EVP Shift-Tek Billet Clutch Cover. Sku number (401FP0014)



Step 5: Torque the M6 bolts down to 100in-lbs (8.3 ft-lbs).



NOTE:

- Silver primary spring used with stock clutch weights, engagement is 2200 RPM.
- Silver primary spring with Shift-Tek clutch kit, engagement is 2600 RPM.
- The silver primary spring will raise the RPM's enough to use launch control with the stock weights, but it is **not recommended**.

Please open Helix 36-42 for Installation Instructions

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

***Note:** This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.*