



X3 Shift-Tek Essential Clutch Kit

SKU(s): 402FC0020-402FC0024

REQUIRED TOOLS

Clutch Service Tool Kit
Screwdriver(s)
T-25 Torx
8 mm socket
Magnet



NOTE: Clutch weights will change depending on what stage you purchase.



INSTALLATION INSTRUCTIONS

Shift-Tek Clutch Kit Part Numbers	EVP Tune	Engine Power Level	Use	Primary Spring	Weights	Secondary Spring	Helix
B-180-W	17-21 Stock	160-190HP	Sand/Trail	Stock	4 Gold	Stock	Stock
B-205-W	17-21 Stages 1-3R, 2020 RR Stage 1	190-205HP	Sand/Trail	EVP Orange	2 Black 4 Gold	Stock	Stock
B-225-W	17-21 Stages 3RWI-5RWI, 2020 RR stages 2-3	205-225HP	Sand/Trail	EVP Orange	3 Black 3 Gold	Stock	Stock
B-235-W	2020 RR Stages 3R-3RWI	215-235HP	Sand/Trail	EVP Orange	4 Black 2 Gold	Stock	Stock
B-250-W	2020 RR Stages 4RWI-X85	235-250HP	Sand/Trail	EVP Orange	6 Black	Stock	Stock
B-ADJ-W	Any	200-300HP	Sand/Trail	EVP Orange	6 Adjustable	Stock	Stock

READ THROUGH ALL INSTRUCTIONS PRIOR TO BEGINNING THIS INSTALLATION

NOTE: Cam arms must be installed in the correct location to maintain the balance of the clutch. Please note the instructions for the various stages below.

WE'D LOVE TO HEAR FROM YOU - LEAVE A REVIEW & STAY CONNECTED!   

INSTALLATION STEPS:

Step 1: Remove clutch cover and belt.

Step 2: OEM cam arm removal, use a T25 Torx bit on one end of the pin and an 8mm socket on the other and remove the nut.

Step 3: Remove the pin

Step 4: Use a magnet to retrieve the cam arm – be careful to save the washers that are installed on both sides of the arm – these will be needed if you ever use the stock weights again. They are NOT needed for the installation of the EVP weights.

Step 5: For removing the stock cam arms and installing the adjustable arms the clutch will have to be compressed slightly to slide the cam arms into place. See picture below on where to do this.

Step 6: To install the new cam arms, slide an arm into the location where the previous arm was installed. Use a magnet to position the arm so the pin can be reinstalled. Reinstall nut onto pin.



**B-180-W**

- 4 gold weights

The EVP cam arms need to be staged as 1 stock, 2 gold, 1 stock, 2 gold.

B-205-W

- 2 black, 4 gold

The EVP cam arms need to be staged as 1 black, 2 gold, 1 black, 2 gold.

B-225-W:

- 3 black, 3 gold

The EVP cam arms need to be staged as 1 black, 1 gold, 1 black, 1 gold 1 black, 1 gold.

B-235-W

- 4 black, 2 gold

The EVP cam arms need to be staged as 1 gold, 2 black, 1 gold 2 black.

B-250-W

- 6 black

The EVP cam arms will replace all the arms.

B-ADJ-W

- 6 Adjustable weights

The EVP cam arms will replace all the arms.

Stock Turbo Tunes: Shift RPMS 7900-8100

Big Turbo Tunes: Shift RPMS 8000-8300

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.*