



2021+ XP Turbo/S & Pro XP & Turbo R Magnet Shift-Tek Ultimate Clutch Kit

SKU(s): 402FP0087 (Weights Only), 402FC0097 (Ultimate Kit)



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



2021 XP Turbo/S Clutching Set Up (Without FPCM)

	Stock	2-91 2RWI-91	3-93 3RWI-93	4-96 4RWI-96	5RWI-X85	P 270
Horsepower	168	180	185	188	196	270
Primary Spring	Silver	Silver	Silver	Silver	Silver	Silver
Engagement RPM (Low)	2200	2200	2200	2200	2200	2200
Engagement RPM (High)	2600	2600	2600	2600	2600	2600
Operating RPM	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600
Hole 1	0	0	0	0	0	(2) 3/8" SS
Hole 2	0	1 Mag	1 Mag	1 Mag	1 Mag	(2) 3/8" SS
Hole 3	0	2 Mag	2 Mag	2 Mag	2 Mag	(2) 3/8" SS
Hole 4	0	0	0	0	0	(2) 3/8" SS
Hole 5	0	0	0	0	0	(2) 3/8" SS
Assembled Weight in Grams	68.7g	111g	111g	111g	111g	81.4g
Secondary Spring	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise
Helix	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48



2021 XP Turbo/S Clutching Set Up (With FPCM)

	Stock	2-91 2RWI-91	3-93 3RWI-93	4-96 4RWI-96	5-E85	5RWI-X85	P 270
Horsepower	168	200	207	213	208	221	270
Primary Spring	Silver	Silver	Silver	Silver	Silver	Silver	Silver
Engagement RPM (Low)	2200	2200	2200	2200	2200	2200	2200
Engagement RPM (High)	2600	2600	2600	2600	2600	2600	2600
Operating RPM	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600
Hole 1	0	0	1 Mag	1 Mag	1 Mag	1 Mag	3 Mag
Hole 2	0	1 Mag	1 Mag	2 Mag	1 Mag	3 Mag	4 Mag
Hole 3	1 Mag	2 Mag	1 Mag	2 Mag	1 Mag	3 Mag	4 Mag
Hole 4	0	0	(2) 3/16" SS	(2) 1/4 SS	(2) 3/16" SS	(2) 1/4 SS	(2) 3/8" SS
Hole 5	0	0	0	0	0	0	1/2" SS
Assembled Weight in Grams	109g	111g	112g	115g	112g	117.2	125.5g
Secondary Spring	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise
Helix	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48	EVP 36-42	EVP 38-48



2020 Pro XP Clutching Set Up

	Stock	2-91 2RWI-91	3-93 3RWI-93	3-96 3RWI-96	4RWI-X110	5RWI-X85	P 280
Horsepower	181	217	228	237	250	257	280
Primary Spring	Silver	Silver	Silver	Silver	Silver	Silver	Silver
Engagement RPM	2200	2200	2200	2200	2200	2200	2200
Operating RPM	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600
Hole 1	0	1 Mag	1 Mag	2 Mag	3 Mag	3 Mag	5 Mag
Hole 2	1 Mag	2 Mag	3 Mag	3 Mag	3 Mag	4 Mag	5 Mag
Hole 3	1 Mag	2 Mag	3 Mag	3 Mag	3 Mag	4 Mag	5 Mag
Hole 4	0	(2) 1/4 SS	(2) 1/4 SS	(2) 1/4 SS	(2) 1/4 SS	(2) 1/4 SS	(2) 3/8 SS
Hole 5	0	0	0	0	(1) 1/2 SS	(1) 1/2 SS	(1) 1/2 SS
Assembled Weight in Grams	110g	115g	117.2	118.5	122.0g	124.0g	130.0g
Secondary Spring	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise
Helix	EVP 36-42	EVP 36-42	EVP 36-42	EVP 36-42	EVP 36-42	EVP 36-42	EVP 36-42

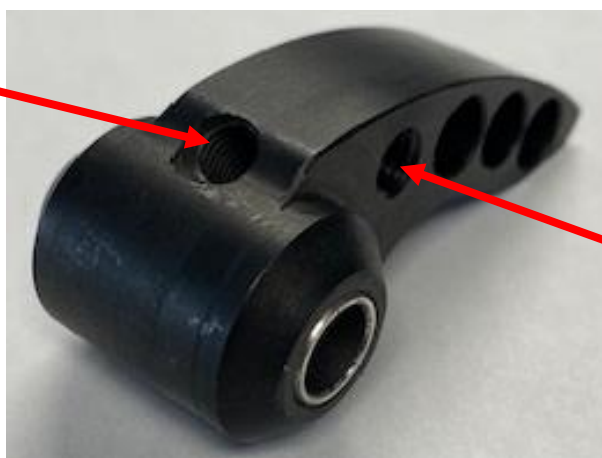


2021+ Pro XP & Turbo R Clutching Set Up

	Stock	2-91 2RWI-91	3-93 3RWI-93	3-96 3RWI-96	4RWI-X110	5RWI-X85	P 280
Horsepower	181	217	228	237	250	257	280
Primary Spring	Silver	Silver	Silver	Silver	Silver	Silver	Silver
Engagement RPM	2200	2200	2200	2200	2200	2200	2200
Operating RPM	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600	8400-8600
Hole 1	0	1 Mag	1 Mag	2 Mag	3 Mag	3 Mag	5 Mag
Hole 2	1 Mag	2 Mag	3 Mag	3 Mag	3 Mag	4 Mag	5 Mag
Hole 3	1 Mag	2 Mag	3 Mag	3 Mag	3 Mag	4 Mag	5 Mag
Hole 4	0	(2) 1/4 SS	(2) 1/4 SS	(2) 1/4 SS	(2) 1/4 SS	(2) 1/4 SS	(2) 3/8 SS
Hole 5	0	0	0	0	(1) 1/2 SS	(1) 1/2 SS	(1) 1/2 SS
Assembled Weight in Grams	110g	115g	117.2	118.5	122.0g	124.0g	130.0g
Secondary Spring	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise	Turquoise
Helix	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48	EVP 38-48



Hole 5 Threaded



Hole 4 Threaded

Make sure
magnets are
fully seated.



NOTE: Always install a set screw on both sides of the weight arm. Install the screws with the provided blue thread locking agent. Make sure the screws are installed with an equal amount of thread engagement. When adding magnets make sure the holes and magnets are clear of debris. If magnets are stuck, use back window to push the magnets out.

NOTE: the OEM limiter washer in 2020 was .090" and some 2021 models have a thicker .130" washer. Remove the primary clutch cover and remove the slip-fit post. You will notice an O-ring, limiter washer (flat washer) and Belleville washer. Only remove part number 3 in the diagram. Reinstall the slip fit post and clutch cover.

