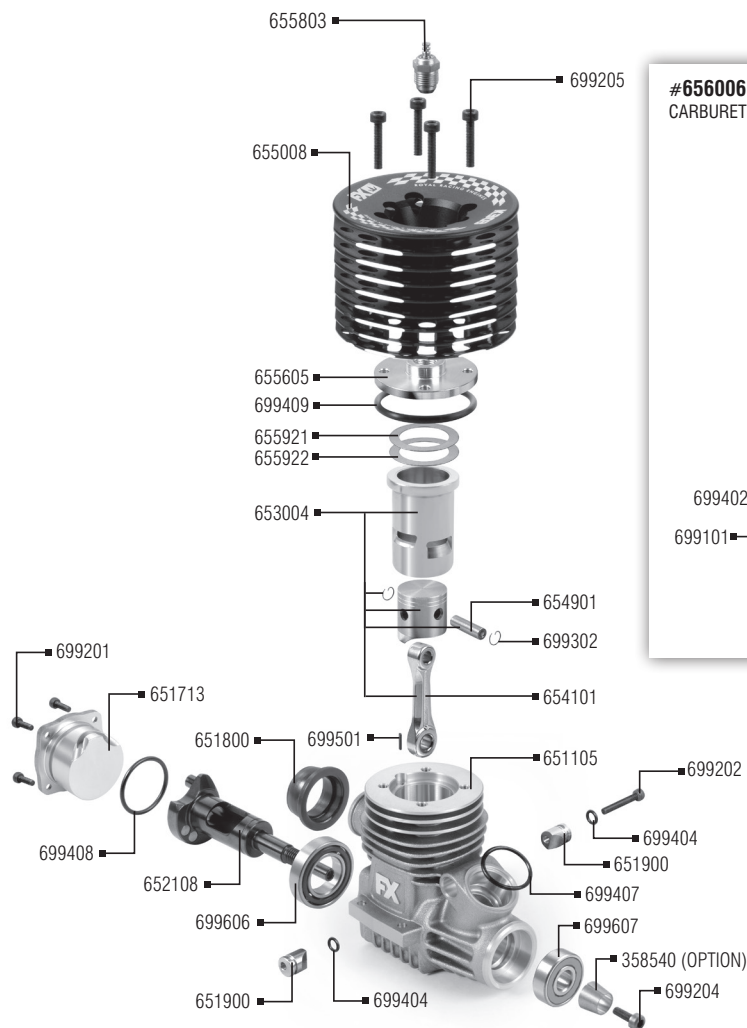
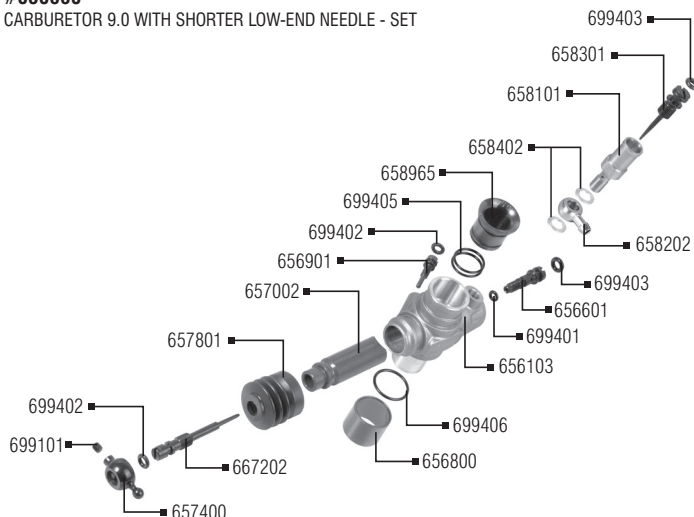




#656006
CARBURETOR 9.0 WITH SHORTER LOW-END NEEDLE - SET

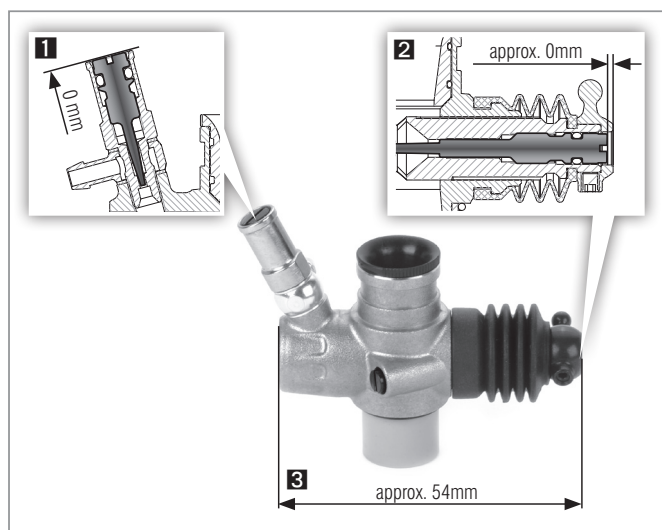


CARBURETOR SETTINGS

Factory carburetor setting for break-in procedure

The carburetor comes preset from factory and you have to start the break-in procedure with the following setting:

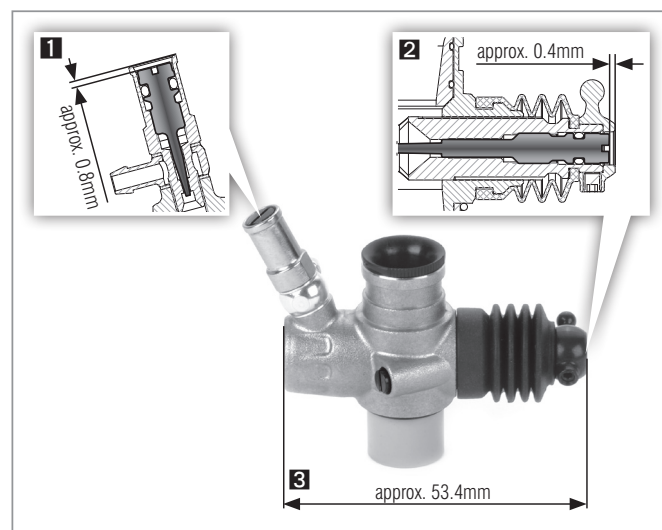
1 Main High-speed Needle (Upper)	0mm inside the needle body
2 Low-end Needle (Front)	0mm inside the needle body
4 Idle Adjustment Screw	Size measured with carburetor boot compressed approx 54mm



Basic Carburetor Setting after break-in procedure

After you have finished the break-in procedure this is the basic carburetor setting. Any time you get lost return back to this basic setting.

1 Main High-speed Needle (Upper)	approx. 0.8mm inside the needle body
2 Low-end Needle (Front)	approx. 0.4mm inside the needle body
4 Idle Adjustment Screw	Size measured with carburetor boot compressed approx 53.4mm



NUMBER	PRODUCT DESCRIPTION	
650006	FX K303 - COMBO: ENGINE + MUFFLER 2169 + MANIFOLD - MEDIUM	
650105	FX K303 - 3 PORTS, DLC, CERAMIC BEARING, BALANCED	

MUFFLERS		
659501	MUFFLER 3.5cc EFRA 2100	o
659505	MUFFLER 3.5cc EFRA 2131 + MANIFOLD - MEDIUM - CHROME	o
659507	MUFFLER 3.5cc EFRA 2108 + MANIFOLD - SHORT-MEDIUM	o
659508	MUFFLER 3.5cc OFF-ROAD - EFRA 2169	o
659558	MUFFLER 3.5cc OFF-ROAD - EFRA 2169 + MANIFOLD - MEDIUM	o

MANIFOLDS		
659703	MANIFOLD 3.5cc OFF-ROAD - SHORT	o
659704	MANIFOLD 3.5cc OFF-ROAD - MEDIUM	o
659705	MANIFOLD 3.5cc OFF-ROAD - LONG	o
659706	MANIFOLD 3.5cc OFF-ROAD - SHORT-MEDIUM	o

GLOW PLUGS		
655803	GLOW PLUG - X3 (12)	x
655804	GLOW PLUG - X4 (12)	o

SPARE PARTS		
358540	FLYWHEEL COLLAR	o
651105	K303 CRANKCASE	x
651713	BACK PLATE	x
651800	EXHAUST SEAL RING (4)	x
651900	ALU CLAMP - SET	x
652108	K303 CRANKSHAFT WITH SILICONE & 2x TUNGSTEN WEIGHTS - DIAMOND COATING	x
653004	K303 - 3 PORTS SLEEVE, PISTON & CONROD - MATCHED SET	x
654101	CONROD	x
654901	WRIST PIN + CLIPS	x
655006	ENGINE HEAD - LOW PROFILE - 7 RIBS	o
655007	ENGINE HEAD - LOW PROFILE - 8 RIBS	o
655008	K303 ENGINE HEAD - 9 RIBS - FOR SEALED COMBUSTION CHAMBER	x
655605	COMBUSTION CHAMBER SEALED	x
655901	ENGINE HEAD SHIM 16.7x22.8x0.1 (4)	o
655921	ENGINE HEAD SHIM 16.4x22.8x0.15 (4)	x
655922	ENGINE HEAD SHIM 16.4x22.8x0.2 (4)	x
655923	ENGINE HEAD SHIM 16.4x22.8x0.3 (4)	o
656004	CARBURETOR 10.5 WITH LONGER LOW-END NEEDLE - SET	o
656006	K303/K502 CARBURETOR 9.0 WITH SHORTER LOW-END NEEDLE - SET	x
656103	CARBURETOR BODY	x
656601	CARBURETOR MIXTURE CONTROL NEEDLE + O-RINGS	x
656800	CARBURETOR ISOLATOR	x
656901	CARBURETOR IDLE ADJUSTMENT SCREW + O-RING	x
657002	CARBURETOR SLIDE	x
657400	CARBURETOR BALL LINKAGE	x
657801	CARBURETOR SLIDE BOOT - 4-RIBS	x
658101	CARBURETOR MAIN HIGH-SPEED NEEDLE BODY	x
658202	CARBURETOR FUEL INLET NIPPLE	x
658301	CARBURETOR MAIN HIGH-SPEED NEEDLE + O-RING	x
658402	ALU SHIM 5x8x0.5MM (2)	x
658700	DUST CAP PROTECTOR - SET	x
658900	COMPOSITE CARBURETOR VENTURI - SET	o
658950	COMPOSITE CARBURETOR VENTURI - 5.0MM	o
658955	COMPOSITE CARBURETOR VENTURI - 5.5MM	o
658960	COMPOSITE CARBURETOR VENTURI - 6.0MM	o
658965	COMPOSITE CARBURETOR VENTURI - 6.5MM	x
658970	COMPOSITE CARBURETOR VENTURI - 7.0MM	o
658975	COMPOSITE CARBURETOR VENTURI - 7.5MM	o
658980	COMPOSITE CARBURETOR VENTURI - 8.0MM	o
658985	COMPOSITE CARBURETOR VENTURI - 8.5MM	o
659910	SPRING FOR MANIFOLD (2)	o
659930	SPRING FOR MUFFLER (3)	o
667202	CARBURETOR LOW-END NEEDLE 38MM + O-RING	x

PROMO		
694000	FX ENGINE BAG	

NUMBER	PRODUCT DESCRIPTION	
694090	FX TEAM RUCKSACK	
695010S	FX T-SHIRT RED (S)	
695010M	FX T-SHIRT RED (M)	
695010L	FX T-SHIRT RED (L)	
695010XL	FX T-SHIRT RED (XL)	
695010XXL	FX T-SHIRT RED (XXL)	
696901M	FX FLEXFIT CAP (M)	
696901L	FX FLEXFIT CAP (L)	
696902M	FX HIP-HOP CAP (L)	
696902L	FX HIP-HOP CAP (M)	
696910	FX WINTER CAP - RED	
697000	FX TENT	
697100	FX OUTDOOR FABRIC BANNER 2000x1000MM - RED	
697210	FX PAPER BAG	
697280	FX TAPE	
697310	FX STICKER	x
697400	FX LARGE FLAG VERTICAL 4M	

HARDWARE		
699101	HEX SCREW SB M3x3 (4)	x
699102	HEX SCREW SB M4x6 (4)	o
699201	HEX SCREW SOCKET HEAD CAP M2.5x8 (4)	x
699202	HEX SCREW SOCKET HEAD CAP M2.5x16 (4)	x
699204	HEX SCREW SOCKET HEAD CAP M3x8 (4)	o
699205	HEX SCREW SOCKET HEAD CAP M3x18 (4)	x
699302	WRIST PIN CLIP (4)	x
699401	O-RING 2.0x1.3 (4)	x
699402	O-RING 2.5x1.5 (4)	x
699403	O-RING 3.0x1.8 (4)	x
699404	O-RING 3.3x1.0 (4)	x
699405	O-RING 10x1.0 (4)	x
699406	O-RING 12x1.2 (4)	x
699407	O-RING 15x1.5 (4)	x
699408	O-RING 19.5x1.8 (4)	x
699409	O-RING 31.5x2.6 (4)	x
699501	SLEEVE PIN 1x6 (4)	x
699602	BALL-BEARING 14x25.8x6	o
699606	CERAMIC BALL-BEARING 14x25.8x6 - GERMANY	x
699607	BALL-BEARING 7x19x6 - JAPAN	x

HUDY OPTION PARTS		
104140	HUDY ENGINE BREAK-IN BENCH	
104200	HUDY FUEL BOTTLE WITH ALUMINUM NECK	
104500	HUDY STAR-BOX TRUGGY & OFF-ROAD 1/8	
106200	HUDY MAGIC CLEANING GUM	
106240	HUDY AIR FILTER OIL	
106250	HUDY ENGINE AFTER RUN OIL	
107021	HUDY UNIVERSAL CONROD PULLER .12 / .21	
107030	UNIVERSAL FLYWHEEL PULLER	
107051	HUDY ULTIMATE ENGINE TOOL KIT FOR .21 ENGINE	
107581	WRENCH-GLOWPLUG / CLUTCHNUT 10 MM - LONG	
107610	EXHAUST SPRING / CASTER CLIP REMOVER - V2	
107840	CLEANING BRUSH LARGE - SOFT	
107841	CLEANING BRUSH LARGE - MEDIUM	
107842	CLEANING BRUSH LARGE - STIFF	
107846	CLEANING BRUSH SMALL - SOFT	
107847	CLEANING BRUSH SMALL - MEDIUM	
107848	CLEANING BRUSH SMALL - STIFF	
111545	LIMITED EDITION - ALLEN WRENCH 1.5 MM	
112045	LIMITED EDITION - ALLEN WRENCH 2.0 MM	
112545	LIMITED EDITION - ALLEN WRENCH 2.5 MM	
153055	LIMITED EDITION - SLOTTED SCREWDRIVER 3.0 MM	
181090	HUDY SPECIAL TOOL FOR TURNBUCKLES & NUTS	
182010	HUDY FLYWHEEL/CLUTCH MULTI-TOOL	
182015	HUDY 1/8 OFF-ROAD FLYWHEEL/WHEEL NUT MULTI-TOOL	

