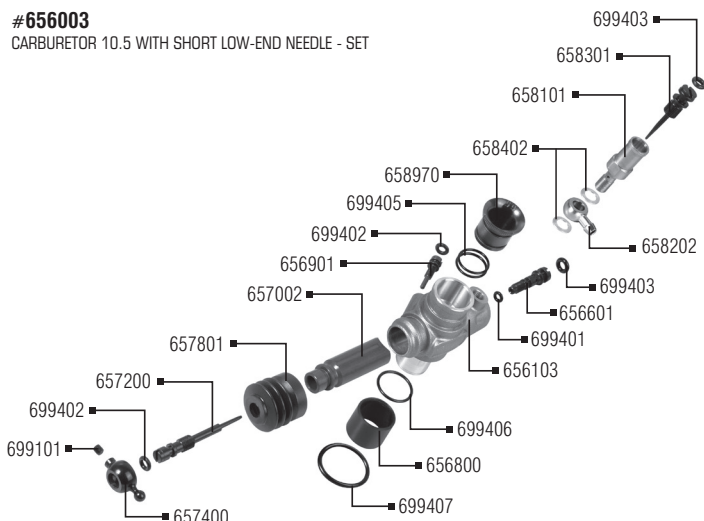
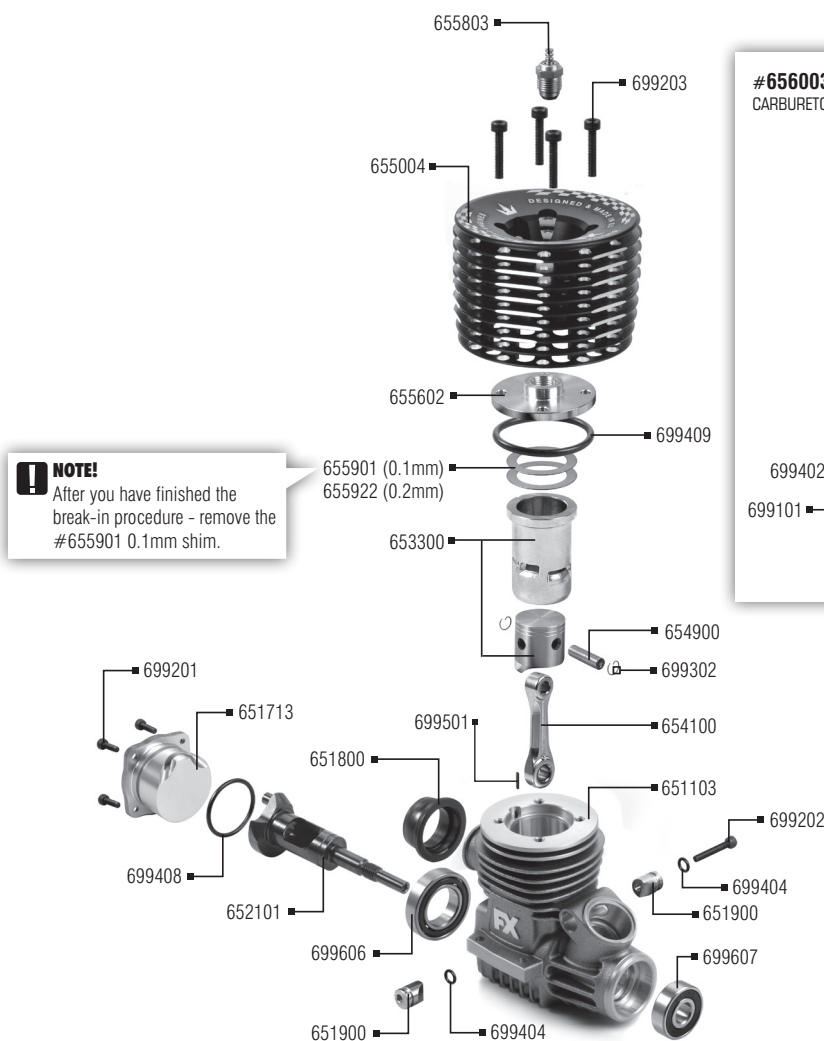


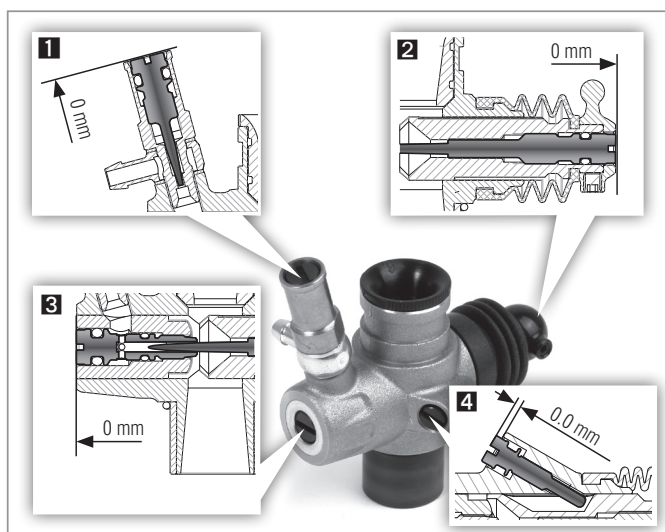


CARBURETOR SETTINGS

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:

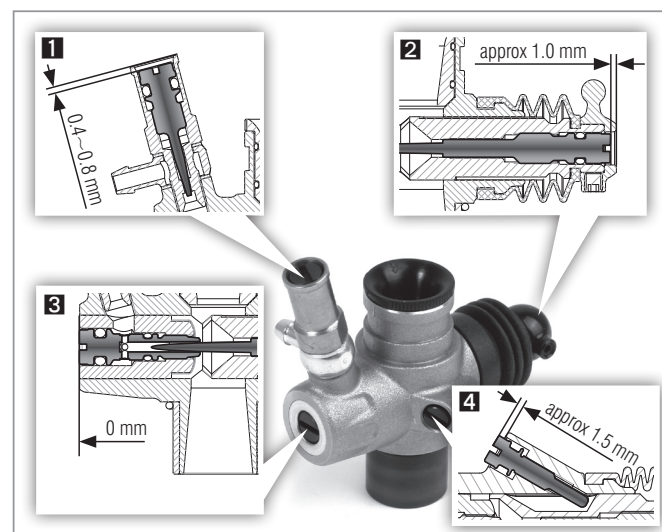
1 Main High-speed Needle (Upper)	0 mm inside the needle body
2 Low-end Needle (Front)	0 mm inside the needle body
3 Mixture Control Needle (Rear)	0 mm of the needle body
4 Idle Adjustment Screw	Preset from factory



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)	0.4~0.8 mm inside the needle body
2 Low-end Needle (Front)	0~1.0 mm inside the needle body
3 Mixture Control Needle (Rear)	0 mm of the needle body
4 Idle Adjustment Screw	Depends on idle RPM



NUMBER	PRODUCT DESCRIPTION		
ENGINES & COMBOS			
650005	FX K301 EC - COMBO: ENGINE + #659503 + #659704		
650103	FX K301 EC - 3 PORTS, DLC, CERAMIC BEARING, BALANCED		
650104	FX K302.1 - 3 PORTS, DLC, CERAMIC BEARING, BALANCED		
650303	FX K501 - 5 PORTS, DLC, CERAMIC BEARING, BALANCED		
MUFFLERS			
659501	MUFFLER 3.5cc EFRA 2100		
659502	MUFFLER 3.5cc EFRA 2108		
659503	MUFFLER 3.5cc EFRA 2131		
659505	MUFFLER 3.5cc EFRA 2131 + MANIFOLD - MEDIUM - CHROME-SAND		
659506	MUFFLER 3.5cc EFRA 2131 + MANIFOLD - MEDIUM		
659507	MUFFLER 3.5cc EFRA 2108 + MANIFOLD - SHORT-MEDIUM		
MANIFOLDS			
659703	MANIFOLD 3.5cc - SHORT		
659704	MANIFOLD 3.5cc - MEDIUM		
659705	MANIFOLD 3.5cc - LONG		
659706	MANIFOLD 3.5cc - SHORT-MEDIUM		
GLOW PLUGS			
655803	GLOW PLUG - X3 (12)		x
655804	GLOW PLUG - X4 (12)		o
SPARE PARTS			
651103	CRANKCASE K501		x
651713	BACK PLATE		x
651800	EXHAUST SEAL RING (4)		x
651900	ALU CLAMP - SET		x
652101	CRANKSHAFT WITH SILICONE & TUNGSTEN WEIGHT - DIAMOND COATING		x
653300	5 PORTS SLEEVE + PISTON - SET		x
654100	CONROD		x
654900	WRIST PIN + CLIPS		x
654901	WRIST PIN + CLIPS		o
655004	ENGINE HEAD - 10 RIBS - FOR SEALED COMBUSTION CHAMBER		x
655006	ENGINE HEAD - LOW PROFILE - 7 RIBS		o
655007	ENGINE HEAD - LOW PROFILE - 8 RIBS		o
655602	COMBUSTION CHAMBER SEALED		x
655901	ENGINE HEAD SHIM 16.7x22.8x0.1 (4)		x
655921	ENGINE HEAD SHIM 16.4x22.8x0.15 (4)		o
655922	ENGINE HEAD SHIM 16.4x22.8x0.2 (4)		x
655923	ENGINE HEAD SHIM 16.4x22.8x0.3 (4)		o
656003	CARBURETOR 10.5 WITH SHORT LOW-END NEEDLE - SET		x
656004	CARBURETOR 10.5 WITH LONGER LOW-END NEEDLE - SET		o
656005	CARBURETOR 10.5 WITH LONGER LOW-END NEEDLE - SET		o
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
657200	CARBURETOR LOW-END NEEDLE + O-RING		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		o
658970	COMPOSITE CARBURETOR VENTURI - 7.0MM		x
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
PROMO			
694000	FX ENGINE BAG		
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)		

NUMBER	PRODUCT DESCRIPTION	
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
699201	HEX SCREW SOCKET HEAD CAP M2.5x8 (4)	x
699202	HEX SCREW SOCKET HEAD CAP M2.5x16 (4)	x
699203	HEX SCREW SOCKET HEAD CAP M3x16 (4)	x
699204	HEX SCREW SOCKET HEAD CAP M3x8 (4)	o
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
699601	BALL-BEARING 7x19x6	o
699602	BALL-BEARING 14x25.8x6	o
699603	CERAMIC BALL-BEARING 7x19x6	o
699604	CERAMIC 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	
106240	HUDY AIR FILTER OIL	
106250	HUDY ENGINE AFTER RUN OIL	
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	
112045	LIMITED EDITION - ALLEN WRENCH 2.0 MM	
112545	LIMITED EDITION - ALLEN WRENCH 2.5 MM	
155055	LIMITED EDITION - SLOTTED SCREWDRIVER 5.0 MM - LONG	
155805	LIMITED EDITION - SLOTTED SCREWDRIVER - FOR ENGINE HEAD	
181090	HUDY SPECIAL TOOL FOR TURNBUCKLES & NUTS	
182010	HUDY FLYWHEEL/CLUTCH MULTI-TOOL	
182015	HUDY 1/8 OFF-ROAD FLYWHEEL/WHEEL NUT MULTI-TOOL	

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