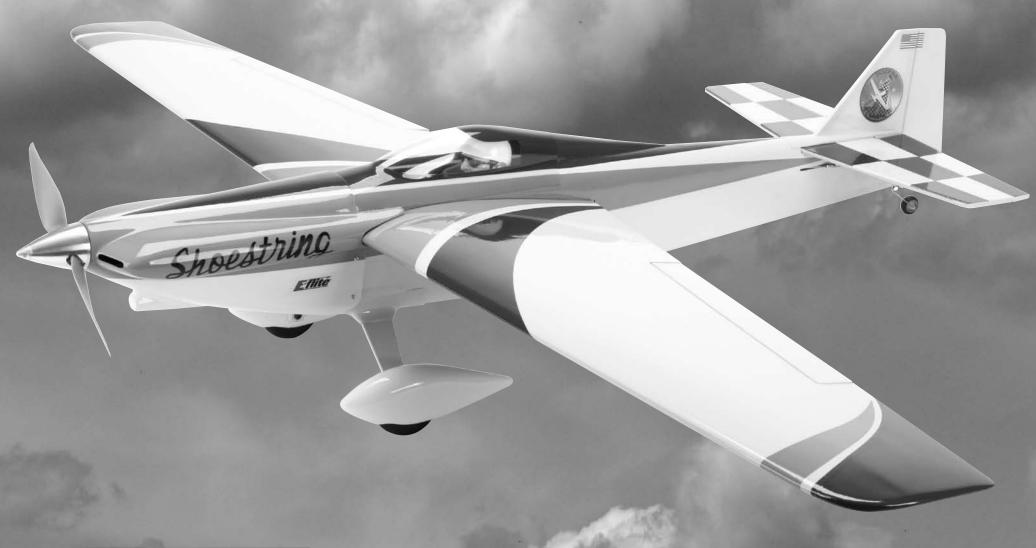
Shoestring 15e ARF

Assembly Manual





Contents of Kit/Parts Layout

Replacement Parts

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EFL420501	Fuselage with Hatch
EFL420502	Main Wing Set with Ailerons
EFL420503	Tail Set
EFL420504	Landing Gear with Axle
EFL420505	Wheel pants set (painted)
EFL420506	EP Standoff set (8pcs)
EFL420507	Cowl (painted)
EFL420508	Wing tube
EFL420509	Fuselage hatch
EFL420510	Hardware Bag
EFL420511	Landing Gear with Axles
EFL420512	Wing Mounting Clips



Covering Colors

Midnight Blue	HANU885
Sky Blue	HANU875
Bright Yellow	HANU872

Hardware/Accessory Sizes

Main wheel 2-inch (52mm)
Tail wheel 1/2-inch (13mm)

Before Starting Assembly

Before beginning the assembly of your model, remove each part from its bag for inspection. Closely inspect the fuselage, wing panels, rudder and stabilizer for damage. If you find any damaged or missing parts, contact the place of purchase.

If you find any wrinkles in the covering, use a heat gun (HAN100) and covering glove (HAN150) or covering iron (HAN101) with a sealing iron sock (HAN141) to remove them. Use caution while working around seams or areas where the colors overlap to prevent pulling the seams.

Recommended Radio Equipment

You will need a minimum 4-channel transmitter, receiver and four servos.

Recommended Transmitter

SPMR5510	DX5e DSMX® 5-Channel
	Transmitter Only

Additional Items

SPMAR7010	AR7	'010 7-Channel DSMX
	_	

Receiver

SPMSA5030 Mini Digital Aircraft Servo (2)

JRPS388 Digital Micro Metal Gear Servo (2)

SPMA3001 6-inch (152mm) Servo

Extension (2)

Recommended Sport Setup

Motor: Power 15 Brushless 975Kv

Outrunner (EFLM4015A)

Speed Control: 40A Pro Switch-Mode BEC BL

ESC (EFLA1040)

Battery: 3200mAh 3S 11.1V 30C Li-Po

Battery (EFLB32003S30)

Spinner: 1.5-inch Aluminum Bullet

Spinner (EFLSP150B)

Propeller: 10 x 10E (APC10010E)

Recommended Racing Setup

Motor: Power 25 BL 1250Kv

Outrunner (EFLM4025B)

Speed Control: 60A Pro Switch-Mode BEC BL

ESC (EFLA1060)

Battery: 4S 14.4V 30C Li-Po Battery

(EFLB25004S30)

Spinner: 1.5-inch Aluminum Bullet

Spinner (EFLSP150B)

Propeller: 8 x 8E (APC08080E)

Optional Accessories

EFLA110 Power Meter

EFLC3025 Celectra[™] 80W AC/DC Multi-

Chemistry Battery Charger

Required Tools and Adhesives

Tools & Equipment

Drill Epoxy brush

Felt-tipped pen Flat blade screwdriver Low-tack tape Light machine oil

Long nose pliers

Light machine oil

Mixing cup

Mixing sticks Needle nose pliers

Paper towels Pencil

Pin vise Phillips screwdriver: #1, #2

Rubbing alcohol
Sandpaper
Side cutter
Straight edge

Ruler
T-pins
Square
Toothpicks

Balancing stand (optional)

Open end or box wrench: 10mm, 13mm

Hook and loop strap (EFLH1444) Hook and loop tape (DUB348) Hobby knife with #11 blade

Hex wrench or ball driver: 2.5mm, 3/32-inch, 3mm

Drill bit: 1/32-inch (1mm), 1/16-inch (1.5mm), 5/64-inch (2mm), 1/8-inch (3mm),

5/32-inch (4mm)

Adhesives

Medium CA PAAPT02
Thin CA PAAPT08
Threadlock PAAPT42
30-minute epoxy PAAPT39

Plastic Tape, Clear, 3/4 x 125-inch MMM190CL





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