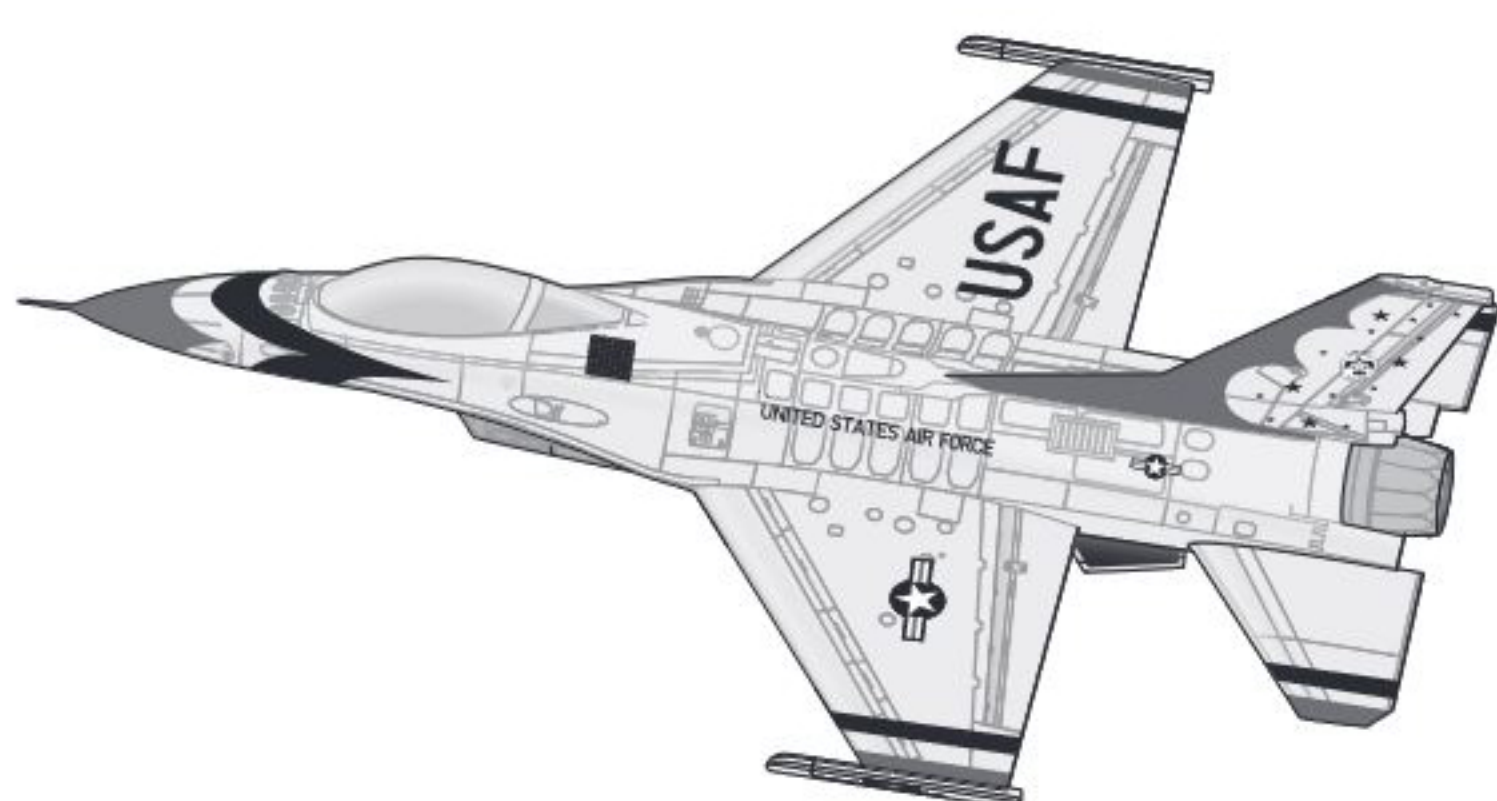


# F-16 Thunderbirds 80mm EDF



Scan the QR code and select the Manuals and Support quick links from the product page for the most up-to-date manual information.  
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EFL87950



EFL87970

**Instruction Manual**  
**Bedienungsanleitung**  
**Manuel d'utilisation**  
**Manuale di Istruzioni**

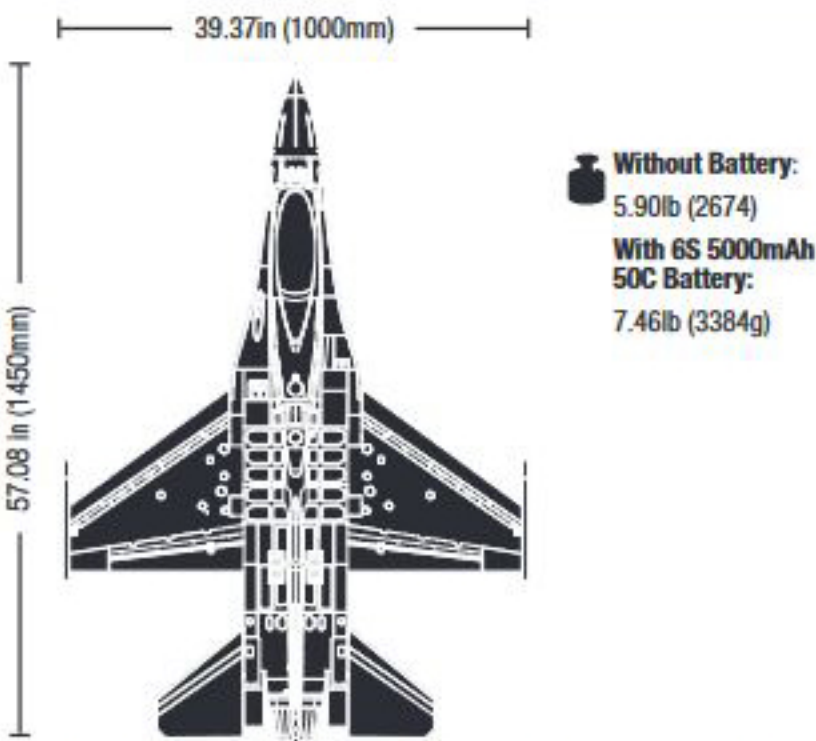


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## Included / Recommended Equipment

	<b>BNF</b> BASIC	<b>ARF</b> PLUS
<b>Motor:</b> 3280-2100Kv Brushless Inrunner 4-pole	Installed	Required
<b>ESC:</b> Avian 100-Amp Brushless Smart ESC	Installed	Required
<b>Servos:</b> Aileron: (2) Spektrum A335; 65mm Lead Left Stabilator: (1) Spektrum A450; 460mm Lead Right Stabilator: (1) Spektrum A450R; 460mm Lead Rudder: (1) Spektrum A335R; 150mm Lead Landing Gear Doors: (3) Spektrum A335; 65mm Lead Nose Wheel Steering: (1) Spektrum SA335; 65mm Lead	Installed	Installed
<b>Receiver:</b> Spektrum™ AR8360T 8-Channel AS3X/SAFE Telemetry Receiver (SPMAR8360T)	Installed	Required
<b>Recommended Battery:</b> 6S 22.2V 5000mAh 50C	Required	Required
<b>Recommended Battery Charger:</b> 6-cell Li-Po battery balancing charger	Required	Required
<b>Recommended Transmitter:</b> Full range 8-channel 2.4GHz with Spektrum DSMX™ technology with adjustable Dual Rates.	Required	Required

## Specifications



If you own this product, you may be required to register with the FAA. For up-to-date information on how to register with the FAA, please visit <https://registermyuas.faa.gov/>. For additional assistance on regulations and guidance on UAS usage, visit [knowbeforeyoufly.org/](http://knowbeforeyoufly.org/).

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## Replacement Parts

Part #	Description
EFL01095	Landing Gear Sequencer: F-16 Falcon 80mm EDF
EFL87888	Screw Set: F-16 Falcon 80mm EDF
EFL87889	Wing Tubes: F-16 Falcon 80mm EDF
EFL87890	Wheel Set: F-16 Falcon 80mm EDF
EFL87891	Linkage Set: F-16 80mm EDF
EFL87892	LED Set: F-16 Falcon 80mm EDF
EFL87894	Stabilator Rods: F-16 80mm EDF
EFL87895	Center Tank: F-16 80mm EDF
EFL87896	Tail Cone: F-16 80mm EDF
EFL87898	Gear Mount: F-16 80mm EDF
EFL87899	Gear Bulkhead: F-16 80mm EDF
EFL87900	Gear Axles: F-16 80mm EDF
EFL87901	Servo Arms: F-16 80mm EDF
EFL87902	Tiller Arm: F-16 80mm EDF
EFL87903	Landing Gear Dog Bones: F-16 80mm EDF
EFL87976	Fuselage: F-16 Thunderbird 80mm EDF
EFL87977	Wing Set: F-16 Thunderbird 80mm EDF
EFL87978	Fin and Rudder: F-16 Thunderbird 80mm EDF
EFL87979	Stabilizer Set: F-16 Thunderbird 80mm EDF
EFL87980	Canopy: F-16 Thunderbird 80mm EDF
EFL87981	Cone: F-16 Thunderbird 80mm EDF
EFL87982	Ventral Fins: F-16 Thunderbird 80mm EDF
EFL87983	Doors: F-16 Thunderbird 80mm EDF
EFL87984	Decals: F-16 Thunderbird 80mm EDF
EFL87985	Rails: F-16 Thunderbird 80mm EDF
EFL87993	Pitot: F-16 Thunderbird 80mm EDF
EFL87994	Nose Gear Door: F-16 T-Bird 80mm EDF
EFL87995	Main Gear Doors: F-16 T-Bird 80mm EDF
EFLA8012DFV2	Ducted Fan Unit: 80mm, V2
EFLA8012RV2	Ducted Fan Rotor: 80mm, V2
EFLG350	Nose Gear Strut: F-16 80mm EDF
EFLG351	Main Gear L Strut: F-16 80mm EDF
EFLG352	Main Gear R Strut: F-16 80mm EDF

Part #	Description
EFLG353	Nose Gear Retract: F-16 80mm EDF
EFLG354L	Main Gear Retract; LH: F-16 80mm EDF
EFLG354R	Main Gear Retract; RH: F-16 80mm EDF
SPMAR8360T	AR8360T 8CH SAFE Telemetry RX
SPMSA335	A335 9g Sub-Micro Digital Servo
SPMSA335R	A335R 9g Sub-Micro Digital Servo Reverse
SPMSA450	A450 Servo: 13g Digital Metal Gear
SPMSA450R	A450R Servo: 13g Digital Metal Gear Reverse
SPMXAE1100A	Avian 100 Amp Brushless Smart ESC, 3-6S
SPMXAM1500	Motor: 3280-2100Kv Brushless Inrunner

## Recommended Parts

Part #	Description
SPMX56S50	5000mAh 6S 22.2V Smart G2 50C
SPMR8200	NX8 8 Ch DSMX Transmitter Only
SPMXXC2020	Smart S1200 G2 AC Charger; 1x200

## Optional Parts

Part #	Description
EFLA250	Park Flyer Tool Assortment, 5 pc
SPMXBC100	Battery Checker and Servo Driver (IC3 - use SPMXCA507)
DYN1405	Li-Po Charge Protection Bag, Large
SPMR10100	NX10 10 Ch DSMX Transmitter Only
SPMXXC2010	Smart S2200 G2 AC Charger; 2x200W
SPMXXC2020	Smart S1200 G2 AC Charger; 1x200W
SPMX56S100	5000mAh 6S 22.2V Smart G2 100C IC
SPMX76S30	7000mAh 6S 22.2V Smart G2 30C
SPMXCA507	Spektrum IC3 Battery to IC5 Device
EFL87897	Afterburner LED Ring; F-16 Falcon 80mm EDF
EFL87886	Wing Missiles: F-16 80mm EDF
EFL87885	Wing Tip Missiles: F-16 80mm EDF
EFL87887	Wing Fuel Tanks: F-16 80mm EDF
EFL87895	Center Tank: F-16 80mm EDF

## Recommended Receivers (ARF Plus)

Part Number	Description
Telemetry Equipped Receivers	
SPMAR6610T	AR6610T 6-Channel Air Integrated Telemetry Receiver
SPMAR8020T	AR8020T 8-Channel Air Integrated Telemetry Receiver
AS3X and Telemetry Equipped Receivers	
SPMAR637T	AR637T DSMX 6-Channel AS3X Telemetry Receiver
SPMAR8360T	AR8360T 8-Channel AS3X & SAFE Telemetry Receiver

Part Number	Description
Telemetry Sensors*	
SPMA9574	Aircraft Telemetry Airspeed Indicator
SPMA9589	Aircraft Telemetry Altitude and Variometer Sensor
SPMA9558	Brushless RPM Sensor
SPMA9605	Aircraft Telemetry Flight Pack Battery Energy Sensor
SPMA9587	Aircraft Telemetry GPS Sensor

\*Not compatible with BNF, Telemetry receiver required

## Important Federal Aviation Administration (FAA) Information

Use the QR code below to learn more about the Recreational UAS Safety Test (TRUST), as was introduced by the 2018 FAA Reauthorization Bill. This free test is required by the FAA for all recreational flyers in the United States. The completed certificate must be presented upon request by any FAA or law enforcement official.

If your model aircraft weighs more than .55lbs or 250 grams, you are required by the FAA to register as a recreational flyer and apply your registration number to the outside of your aircraft. To learn more about registering with the FAA, use the QR code below.



Recreational UAS Safety Test



FAA DroneZone