

Suggested Parts List

Motor:
Littlescreamers Park
Jet Special (LSPJ)
Battery: Thunder
Power 1320 mAh
11.1V Prolite
Prop: APC 7x4 (for
aerobatics) or 6x5.5
(for speed)
Current: 15 amps
Watts: 150 watts

Tips for making Bevel Cuts with a Foam Hot Wire Cutter

Wing area: 248 sq in
Span: 26.0"
Length: 36.3"
Weight RTF: 16 to 18 oz (estimate)
Wing loading: 10.5 oz/ft²
Motor: Littlescreamers Park Jet Special (LSPJ)
Battery: Thunder Power 1320 mAh 11.1V Prolite
Prop: APC 7x4 (for aerobatics) or 6x5.5 (for speed)
Current: 15 amps
Watts: 150 watts
Power loading: 140 to 150 watts/lb
Flight controls: Stabilator, flaperons, rudder (optional), thrust
vectoring (optional)

Note this design is quite a bit more complex than my other park jet designs, due mostly to the complex geometry of the real F/A-22. It requires a LOT of heat forming foam as well as making a lot of bevel cuts and aligning parts at odd angles. **If you haven't built a park jet before, this is NOT the model to start with! It will be a challenging build. But if you've built other park jets it shouldn't be too difficult.**