

## Young Eagles Build and Fly - Full Parts List

| <b>SIG Components</b>            | <b>SIG Part Number</b> |
|----------------------------------|------------------------|
| Velcro to mount battery pack     | QQVT346                |
| #67 rubber bands                 | SIGSH747               |
| Thin CA glue (4 oz)              | SIGCA003               |
| Medium CA glue (2 oz)            | SIGCA012               |
| CA glue tips for above           | SIGSH10000             |
| De-bonder for above              | SIGCA040               |
| Epoxy glue, 5-minute             | SIGKS004               |
| Epoxy glue, 2-3 hour             | SIGEG004               |
| Wood glue Titebond type 8 ounce  | SIGSB004               |
| LT 40 kit                        | SIGRC67                |
| E Pro Flight Box                 | SIGBX004               |
| <b>Tools/Building Equipment:</b> |                        |
| Wax paper                        |                        |
| T-pins                           | SIGSH306               |
| Masking tape                     | SIGSH326               |
| Single-edge razor blades         | SIGSH283               |
| 80 grit sandpaper                | QQ60180                |
| 220 grit sandpaper               | QQ60180                |
| CA Accelerator / Kicker          | SIGCA030               |

| <b>Horizon Hobby Components</b>                                 | <b>Horizon Part Number</b> |
|---|----------------------------|
| E-Flite Power 46  | EFLM4046A                  |
| Spektrum Smart Avian 60 Amp ESC                                 | SPMXAE1060                 |
| APC 13X8 Thin Electric Prop                                     | APC13080E                  |
| Li-Po Battery pack for above (2)                                | SPMX32004\$50              |
| Charger for battery pack (AC/DC w/balance connectors and leads) | SPMXC1070                  |
| Li-Po charge sack   | DYN1400                    |
| RC system (6-channel)   | SPM6655                    |
| Servos (3)  | SPMSA6110                  |
| 3 rolls of white covering material (\$8.00 each)                | TOPQ0204                   |
| Scissors  | EXL55611                   |
| Ruler or tape measure   | EXL55779                   |
| Modeling Knife kit  | EXL44282                   |
| Razor saw   | EXL55001                   |
| Triangle or plastic draftsman's triangle                        | MID1123                    |
| Assorted Hex "allen" Wrenches                                   | DUB453                     |
| Drill bits 1/16", 3/32", 1/8", 5/32"                            | EXL55511                   |
| Drill - Pin Vice  | EXL70003                   |
| Tamiya Basic File Set   | TAM74046                   |
| Soldering Iron  | HCAR0776                   |
| Rosin Core Solder   | MNT1064016                 |
| Flux  | MNT1065002                 |
| Heat gun  | HAN100                     |
| Transmitter case  | SPM6722                    |
| Real Flight 9 with Transmitter                                  | RFL1100                    |
| Night Vapor RTF   | PKZU1180                   |