



Table Name: Wood Parts for the Allegro

Table Description: Wood Parts for the Allegro not including laser cut webs/rib

| Part ▾ | Description | Quantity | Type | Supplier (s) | Part Number | Retail Price | Notes | Include in Kit? yes/no |
|------------------------------------|--------------------------------------|----------|-----------------|-----------------|-------------|--------------|---|------------------------|
| Elevator inset - bulkhead core | 3/16 x 3/4 x 36 >16# | 1 | balsa | Lone Star Balsa | | \$.30 | | Yes |
| Leading edges, rear support strips | 3/32 x 2 x 36 10-12# | 1 | balsa | Lone Star Balsa | | \$0.47 | | yes |
| Mid and tip L.E. sheeting | 1/16 x 3 x 36 B or C grain 6# | 3 | balsa | Lone Star Balsa | | \$2.34 | | Yes |
| Spoiler hinge mount | 1/4 triangle | 1 | balsa | Lone Star Balsa | | \$.29 | | Yes |
| Spoiler shelf | 1/16 x 3/8 x 36 | 1 | balsa | Lone Star Balsa | | \$.13 | | Yes |
| Spoiler, tip, tip TE | 1/8 x 2 x 36 | 1 | balsa | Lone Star Balsa | | \$.49 | Strip to width and bevel | Yes |
| Top,bottom spar covers | 1/32 x 2 x 36 | 1 | balsa | Lone Star Balsa | | \$.37 | Strip to width | Yes |
| Trailing edge strip | 1/16 x 1/4 x 36 | 3 | Hard balsa >16# | Lone Star Balsa | | \$.39 | Builder strip to 3/16 and bevel | yes |
| bulkhead faces, ply web shims | 1/64 x 6 x 12 birch plywood | 1 | birch plywood | Lone Star Balsa | | \$1.45 | | yes |
| center sheeting | 1/16 x 3 x36 balsa, 8#, B or C grain | 1 | balsa | Lone Star Balsa | | \$.44 | | yes |
| center sheeting | 1/16 x 4 x36 balsa, 8#, B or C grain | 1 | balsa | Lone Star Balsa | | \$.68 | | yes |
| center spar core | 1/4 x 3 x 36 balsa, 10# | 1 | balsa | Laser Arts | | | Included with rib kit | Not in wood kit |
| center,mid trailing edges | 1/4 x 1.25 x 36 aileron stock | 2 | balsa | Lone Star Balsa | | \$1.30 | Builder to finish bevel and taper to final shape. | yes |
| elevator and wing tip | 3/16 x3 x 36 balsa, < 5#, C grain | 1 | Balsa | Lone Star Balsa | | \$1.32 | | yes |
| fuselage side rails | 1/4 x 3/4 x 12 | 1 | basswood | Lone Star Balsa | | \$.83 | Price is for 1/4 x 3/4 x 36 basswood | yes |
| hook beam and bolt jig | 1/4 x 1/2 x 18 maple | 1 | maple | Lone Star Balsa | | \$.56 | | yes |
| joiner webs | 1/8 birch ply | | | Laser Arts | | | Included with rib kit | not in wood kit |

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|---------------|--|---|-------|--------------------|---------|--------------------------|--------------------|
| mid spar core | 3/8 x 3 x 36 balsa, 8# | 1 | balsa | Laser Arts | | Included with rib kit | Not in wood kit |
| rudder | 1/4 x 3 x 36, < 5#, C grain | 1 | balsa | Lone Star Balsa | \$1.57 | | yes |
| tip sheeting | 1/16 x 3 x 36 balsa, < 5#, B or C grain, | 1 | balsa | Lone Star Balsa | \$.78 | | yes |
| tip spar core | 1/4 x 3 x 36 balsa, 6# | 1 | balsa | Laser Arts | | Included with rib kit | Not in wood kit |
| | | | | Total | \$15.44 | | |