prices for on-line orders
See the special "Tarc" page at our website for information on how to insure that you receive your discount.

Balsa Machining Service 11995 Hillcrest Dr. Lemont IL 60439

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Sales 영BalsaMachining.com www.BalsaMachining.com

2011 STOCK KITS \& SUPPLIES ORDER FORM and PRICE LIST Sheet 1 of 4 6/14/11 A
(see separate order form for over 100 different in-stock nose cones \& transitions)

* Quantity discounts apply where an asterisk appears in the price slot of a category header. The letter next to the asterisk is the discount schedule to use. If there no asterisk or letter then there are NO quantity discounts for the items in that category. Actual freight is charged when discounted items ordered Discount schedule A
25 to 49 pieces $25 \%$ off Tubes of different sizes can be com50 to 99 pieces $30 \%$ off bined to obtain discount on entire lot. $100+\quad$ pieces $40 \%$ off $\mathbf{3 4}$ " tubes \& coupler stock only!


## Discount schedule B

$100+$ pieces $40 \%$ off (Must all be same item)

| Cat No | Product Description | Price | Qty | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | NOSE CONES |  |  |  |
|  | See separate list for |  |  |  |
|  | Balsa Cones, Transitions \& |  |  |  |
|  | bulkheads |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | EDMONDS AEROSPACE |  |  |  |
| DELTIE | Deltie | \$9.99 |  |  |
| DELTIE-B | B Engine version of Deltie | \$14.95 |  |  |
| MICRO-DEL | Micro-Deltie - 1/4 A engine | \$10.00 |  |  |
| CICl | CiCi Boost Glider | \$7.99 |  |  |
| TINEE | Tinee Boost Glider | \$6.99 |  |  |
| GEMINEE | Geminee Boost Glider | \$12.99 |  |  |
| ECEE | Ecee Rocket Glider | \$13.99 |  |  |
| DELTIE-TH | Deltie Thunder | \$29.99 |  |  |
| DEECEE- | Dee Cee Thunder | \$27.99 |  |  |
| GEMINE-TH | Geminee Thunder | \$29.99 |  |  |
| ECEE-TH | Ecee Thunder | \$34.99 |  |  |
| AIRSHOW | Deltie Airshow | \$19.99 |  |  |
| TWINSEE | Twinsee dual gliders | \$19.99 |  |  |
| CICISTG2 | CiCi 2 stage gliders | \$19.99 |  |  |
| TWIN-TH | Twin Thunder | \$32.00 |  |  |
| STAGE2-TH | Stage2 Thunder | \$34.99 |  |  |
| GPACK | G-Pack (10 Elcie's) | \$29.00 |  |  |
| ELCIE | Elcie | \$10.00 |  |  |
|  |  |  |  |  |
|  | RADIO CONTROLLED |  |  |  |
| ARCIEII | Rocket launched RC Aircraft | \$34.99 |  |  |
| HITEC3FM | Complete Radio system for Arciell | \$149.00 |  |  |
| HS55 | Hitec HS-55 Micro-lite Servo | \$21.00 |  |  |
| ARC2BAT | Special Rcv Battery for Arciell | \$17.00 |  |  |
| CH53 | Charger for Arciell RCV battery | \$14.00 |  |  |
| FEATHERR | Feather Reciever (w/o xtal) | \$35.00 |  |  |
|  |  |  |  |  |
|  | EDMONDS CONTEST CRAFT |  |  |  |
| IVEE2G | Ivee2G | \$9.99 |  |  |
| IVEE2GB | Ivee2gB | \$20.00 |  |  |
| CR/G | CR/G | \$20.00 |  |  |
| IVEERGB | IveeRgB | \$20.00 |  |  |
| MICRO-IVE | Micro-Ivee - 1/4 A motor | \$10.00 |  |  |
|  | PETER ALWAY |  |  |  |
| ARCAS-A | Arcas 1/4.6 scale model | \$13.00 |  |  |
| ASTRO15 | Astrobee 1500 | \$30.00 |  |  |
| SATURN5 | 1/195 scale Saturn V | \$50.00 |  |  |
| ZENIT | Zenit | \$15.00 |  |  |


| Cat No | Product Description | Price | Qty | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | BMS KITS |  |  |  |
| SRWS | School Rocket with Streamer | \$9.99 |  |  |
| SR4SBP | SR4KS bulk pack, 12+, ea | \$5.25 |  |  |
| SRCHUTE | 9" Nylon chute for School Rocket | \$2.00 |  |  |
| Pyrmd3 | 3 inch Pyramid | \$6.00 |  |  |
| Pyrmd6 | 6 inch Pyramid | \$29.00 |  |  |
| Pyrmd9 | 9 inch Pyramid | \$49.00 |  |  |
|  | BMS CLONE KITS |  |  |  |
|  | Note: BMS clone kits come without |  |  |  |
|  | Instructions. Download from Jimz's |  |  |  |
| K10 | Cobra - K10 | \$24.95 |  |  |
| K14 | Drifter | \$14.00 |  |  |
| K19 | Invader | \$14.00 |  |  |
| K20 | Mars Snooper - K20 | \$34.95 |  |  |
| K24 | Gyroc - K24 | \$10.00 |  |  |
| FSIV1 | FSI Viking 1 | \$13.00 |  |  |
|  | DISPLAY STANDS |  |  |  |
| DSRRL1 | Laser cut Centuri (each) | \$5.00 |  |  |
| DSRRL5 | "Rocket Rack" in, (5 pack) | \$20.00 |  |  |
| DSRRL10 | 050" black cardboard. (10 pack | \$30.00 |  |  |
| DSRR2B1 | Laser cut Centuri (each) | \$6.00 |  |  |
| DSRR2B5 | "Rocket Rack" in, (5 pack) | \$25.00 |  |  |
| DSRR2B10 | 1/16" Basswood (10 pack) | \$35.00 |  |  |
|  |  |  |  |  |
|  | LASER CUT FIN SETS |  |  |  |
| LFOTS | "Estes Orbital transport" set | \$7.00 |  |  |
| LFK20 | "Mars Snooper" fin set | \$5.00 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ENGINE HOOKS | * B |  |  |
| BMSEH175 | 1.75" Long EH for Estes 1/2A | \$0.50 |  |  |
| BMSEH275 | 2.75" Long EH for Estes A thru D | \$0.50 |  |  |
| BMSEH375 | 3.75 " Long EH for Estes E | \$0.60 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | LAUNCH LUGS | * B |  |  |
| LL18-125 | 1/8" $\times 1.25^{\prime \prime}$ | \$0.20 |  |  |
| LL316-200 | $3 / 16^{\prime \prime} \times 2^{\prime \prime}$ | \$0.25 |  |  |
| LL18-1200 | $1 / 8^{\prime \prime} \times 12^{\prime \prime}$ | \$0.75 |  |  |
| LL316-1200 | 3/16 $\times 12^{\prime \prime}$ | \$0.75 |  |  |
| LL14-300 | $0.316 \times 0.280 \times .018 \times 3$ " (1/4" lug) | \$0.25 |  |  |
| LL14-3400 | $0.316 \times 0.280 \times .018 \times 34^{\prime \prime}\left(1 / 4^{\prime \prime} \mathrm{lug}\right)$ | \$1.50 |  |  |
|  |  |  |  |  |
|  | LAUNCH LUG BULK PACKS |  |  |  |
| LL18-1CP | 100 piece pack of LL18-125 | \$10.00 |  |  |
| LL18-1MP | 1,000 piece pack of LL18-125 | \$60.00 |  |  |
| LL316-2CP | 100 piece pack of LL316-200 | \$12.00 |  |  |
| LL316-2MP | 1,000 piece pack of LL316-200 | \$70.00 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | SCREW EYES \& BOLTS | * B |  |  |
| SE-W214 | Very Small (3/16" ID) | \$0.20 |  |  |
| SE-W114 | Small (1/4"ID) | \$0.20 |  |  |
| SE-W12 | Medium (3/8" ID) | \$0.25 |  |  |
| ME-10769 | 3/8" id eye bolt \& nut (3/16" thd) | \$0.75 |  |  |
| ME-10800 | 9/16"id eye bolt \& nut (1/4" thd) | \$0.90 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | TOTAL THIS PAGE | \$ |  |  |
|  |  |  |  |  |

[^0] the discount schedule to use. See the discount schedule table that appears at the beginning of the order form.

Balsa Machining Service<br>Phone: 630-257-5420 11995 Hillcrest Dr. Lemont IL 60439<br>\section*{Fax: 630-257-0341}<br>Sales ©igBalsaMachining.com www.BelsaMachining.com

2011 STOCK KITS \& SUPPLIES ORDER FORM and PRICE LIST Sheet 2 of 4 6/14/11 A
(see separate order form for over 100 different in-stock nose cones $\&$ transitions)

| Cat No | Product Description | Price | Qty | Total |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | TUBE COUPLERS - continued |  |  |  |
|  | ELASTIC SHOCK CORD |  |  |  | C52H-4 | 1.137x.977x4" T52H coupler | \$0.50 |  |  |
| ESC18-10 | Elastic shock cord 1/8 x10 ft. | \$1.00 |  |  | C55-4 | $1.280 \times 1.212 \times 4$ "long T55 coupler | \$0.50 |  |  |
| ESC14-10 | Elastic shock cord 1/4 x10 ft. | \$2.00 |  |  | C60-4 | $1.592 \times 1.524 \times 4$ "T60 coupler | \$0.65 |  |  |
|  |  |  |  |  | C188-4 | $1.796 \times 1.728 \times 4$ "T188 coupler | \$0.75 |  |  |
|  | KEVLAR CORD |  |  |  | C204-4 | $1.997 \times 1.929 \times 4$ "T204 coupler | \$0.75 |  |  |
| KC28-10 | 10 ft of 28 lb Kevlar | \$1.00 |  |  | C70-4 | $2.172 \times 2.104 \times 4$ " T70 or T70H coup | \$0.75 |  |  |
| KC50-10 | 10 ft of 50 lb Kevlar | \$1.50 |  |  | C80-4 | $2.554 \times 2.474 \times 4$ " T80 or T80H coup | \$1.00 |  |  |
| KC75-10 | 10 ft of 75 lb Kevlar | \$2.00 |  |  | C80-6 | $2.554 \times 2.474 \times 6$ " T80 or T80H coup | \$1.50 |  |  |
| KC200-10 | 10 ft of 200 lb Kevlar | \$3.00 |  |  | C300-6 | $2.925 \times 2.855 \times 6$ " T300 coupler | \$2.00 |  |  |
| KC400-10 | 10 ft of 400 lb Kevlar | \$3.50 |  |  |  |  |  |  |  |
| KC750-10 | 10 ft of 750 lb Kevlar | \$3.50 |  |  |  | COUPLER STOCK - 34 inches | * A |  |  |
|  |  |  |  |  | C5-34 | .516x.474x34" T5 coupler stock | \$3.00 |  |  |
|  | PARACHUTES |  |  |  | C20-34 | . $708 \times .666 \times 34$ " T20 coupler stock | \$3.50 |  |  |
| CHUTE12-P | 12" 1 mil poly chute kit | \$2.00 |  |  | C50-34 | . $948 \times .88 \times 34$ " T50 coupler stock | \$4.00 |  |  |
| CHUTE18-P | 18" 1 mil poly chute kit | \$2.50 |  |  | C52H-34 | 1.137x.977x34" T52H coupler stk | \$5.00 |  |  |
| CHUTE9-N | 9" 1.7 oz nylon-6 shroud lines | \$4.25 |  |  | C55-34 | $1.280 \times 1.212 \times 34$ " T55 coupler stk | \$5.00 |  |  |
| CHUTE12-N | 12" 1.7 oz nylon-6 shroud lines | \$5.95 |  |  | C60-34 | $1.592 \times 1.524 \times 34$ "T60 coupler stk | \$6.00 |  |  |
| CHUTE15-N | 15" 1.7 oz nylon-6 shroud lines | \$6.95 |  |  | C188-34 | $1.796 \times 1.728 \times 34$ " T188 coupler stk | \$7.00 |  |  |
| CHUTE18-N | 18" 1.7 oz nylon-6 shroud lines | \$7.95 |  |  | C204-34 | $1.997 \times 1.929 \times 34$ " T204 coupler stk | \$8.00 |  |  |
| CHUTE24-N | 24" 1.7 oz nylon-6 shroud lines | \$9.95 |  |  | C70-34 | $2.172 \times 2.104 \times 34$ "T70 or T70H stk | \$8.00 |  |  |
| CHUTE30-N | 30" 1.7 oz nylon-8 shroud lines | \$14.95 |  |  | C80-34 | $2.554 \times 2.474 \times 34$ "T80 or T80H stk | \$9.00 |  |  |
| CHUTE36-N | 36" 1.7 oz nylon-8 shroud lines | \$17.95 |  |  | C300-34 | $2.925 \times 2.855 \times 34$ " T300 coupler stk | \$10.00 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | MOTOR TUBES \& ADAPTERS |  |  |  |
|  | BODY TUBES | * A |  |  | T20-EMT | . $736 \times .710 \times .013 \times 2.75$ Motor Tube | \$0.25 |  |  |
| T2-34 | 0.246x0.220x.013x34 | \$1.50 |  |  | T50-EMT | . $976 \times .950 \times .013 \times 2.75$ Motor Tube | \$0.25 |  |  |
| T2plus-34 | $0.281 \times 0.255 \times .013 \times 34$ | \$1.50 |  |  | T50H-EMT | .990x.950x.020x2.75 Motor Tube | \$0.25 |  |  |
| T14LL-34 | $0.316 \times 0.280 \times .018 \times 341 / 4$ inch | \$1.50 |  |  | T50E-EMT | . $976 \times .950 \times .013 \times 3.75$ Motor Tube | \$0.30 |  |  |
| T3-34 | . $375 \times .349 x .013 \times 34$ (3/8 O.D.) | \$1.50 |  |  | T50HE-MT | .990x.950x.020x3.75 Motor Tube | \$0.30 |  |  |
| T4-34 | .448x.432x.013x34 Apogee micro | \$1.50 |  |  | T50F-MT | 1.000x.950x.025x2.75 Foil Motor | \$0.30 |  |  |
| T4plus-34 | .478x.452x.013x34 slips over T4 | \$1.50 |  |  | T50FE-MT | 1.000x.950x.025x3.75 Foil Tube | \$0.35 |  |  |
| T5-34 | . $544 \times .518 \times .013 \times 34$ Estes mini A | \$1.50 |  |  | 18/24EA | 18 mm to 24mm Motor Adapter Kit | \$2.50 |  |  |
| T5-9 | . $544 \times .518 \times .013 \times 9$ Estes BT5 | \$1.00 |  |  |  |  |  |  |  |
| T5plus-34 | .585x.559x.013x34 slips over T5 | 1.75 |  |  |  |  |  |  |  |
| T20-34 | .736x.710x.013x34 Estes 18mm | \$1.75 |  |  |  | ENGINE BLOCKS | *B |  |  |
| T30-18 | . $765 \times .725 \times .020 \times 18$ | \$2.00 |  |  | EB13-P | . $516 \times .376 x .25$ thk paper-Mini Eng | \$0.15 |  |  |
| T20Q-34 | .787x.748x.020x34 MPC/Quest | \$2.00 |  |  | EB18-P | .708x.542x.25thk paper - fits T20 | \$0.15 |  |  |
| T908-34 | .908x.865x.022x34 Centuri ST-8 | \$2.00 |  |  | EB24-P | .946x.736x.25thk paper - fits T50 | \$0.15 |  |  |
| T50-34 | .976x.950x.013x34 Estes 24mm | \$2.00 |  |  | EB29-P | 1.137x.977x.50thk paper-fitsT52H | \$0.20 |  |  |
| T50H-34 | $990 \times .950 \times .020 \times 34$ Heavy Wall | \$2.25 |  |  |  |  |  |  |  |
| T50-24HW | . $990 \times .950 \times .020 \times 24$ Heavy Wall | \$2.00 |  |  |  |  |  |  |  |
| T50MF-34 | $1.000 \times 0.950 \times .025 \times 34$ metal foil | \$3.00 |  |  |  | CENTERING RINGS |  |  |  |
| T52-34 | 1.014x . $988 \times \mathrm{x} .013 \times 34$ | \$2.50 |  |  |  | -P=Paper, -F=fiber, -W=1/8 lite ply |  |  |  |
| T104-34 | $1.040 \times 1.00 \times .020 \times 34$ Centuri ST-10 | \$2.00 |  |  |  | -XX = See Material code chart |  |  |  |
| T52H-34 | $1.21 \times 1.14 \times .035 \times 3429 \mathrm{~mm}$ motor mount | \$3.00 |  |  | CR23-F | .348x.250x.05thk fiber | \$0.20 |  |  |
| T52HMF-34 | foil lined version of above tube | \$4.00 |  |  | CR24-F | .420x.250x.05thk fiber | \$0.20 |  |  |
| T55-34 | $1.325 \times 1.283 \times .021$ Estes size | \$2.75 |  |  | CR25-F | . $516 \times .250 \times .05$ thk fiber | \$0.20 |  |  |
| T38-34 | $1.635 \times 1.525 \times .055 \times 3438 \mathrm{~mm}$ motor mnt | \$5.00 |  |  | CR220-F | .708x.250x.05thk fiber | \$0.20 |  |  |
| T60-34 | $1.637 \times 1.595 \times .021$ Estes size | \$3.50 |  |  | CR2+3-F | . $348 \times .281 \times .05$ thk fiber | \$0.20 |  |  |
| T188-34 | $1.880 \times 1.800 \times .040 \times 34$ (Aerotech) | \$5.00 |  |  | CR2+4-F | .420x.281x.05thk fiber | \$0.20 |  |  |
| T204-34 | $2.042 \times 2.0 \times .021 \times 34$ Centuri ST-20 | \$4.00 |  |  | CR2+5-F | .518x.281x.05thk fiber | \$0.20 |  |  |
| T70-34 | $2.217 \times 2.175 \times .021 \times 34$ Estes size | \$4.00 |  |  | CR34-F | .420x.376x.05thk fiber | \$0.20 |  |  |
| T70H-34 | $2.245 \times 2.175 \times .035 \times 34$ (heavy wall) | \$5.00 |  |  | CR35-P | .516x.376x.25thk paper | \$0.20 |  |  |
| T80-34 | $2.60 \times 2.558 \times .021 \times 34$ Estes size | \$6.00 |  |  | CR35-F | .516x.376x.05thk fiber | \$0.20 |  |  |
| T80H-34 | $2.640 \times 2.558 \times .041 \times 34$ (heavy wall) | \$7.00 |  |  | CR320-F | . $708 \times .376 \times .05$ thk fiber | \$0.20 |  |  |
| T300-34 | $3.000 \times 2.930 \times .035 \times 34$ | \$8.00 |  |  | CR45-F | . $516 \times .450 \times .05$ thk fiber | \$0.20 |  |  |
|  |  |  |  |  | CR420-F | . $708 \times .450 \times .05$ thk fiber | \$0.20 |  |  |
|  | TUBE COUPLERS |  |  |  | CR450-F | .95x.450x.05thk fiber | \$0.20 |  |  |
| C5-2 | .516x.474x2" T5 coupler | \$0.25 |  |  | CR520-P | .708x.542x.25thk paper | \$0.15 |  |  |
| C20-3 | .708x.666x3 " T20 coupler | \$0.25 |  |  | CR520-F | .703x.546x.05thk fiber | \$0.20 |  |  |
| C50-1 | . $948 \times .88 \times 1$ "T50 coupler | \$0.25 |  |  |  |  |  |  |  |
| C50-4 | .948x.88x4"T50 coupler | \$0.50 |  |  |  | Continued on next page |  |  |  |
|  |  |  |  |  |  | TOTAL THIS PAGE | \$ |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | continued on next column |  |  |  | Cat No | Product Description | Price | Qty |  |
| Cat No | Product Description | Price | Qty |  |  |  |  |  |  |

* Quantity discounts apply where an asterisk appears in the price slot of a category header. The letter next to the asterisk is the discount schedule to use. See the discount schedule table that appears at the beginning of the order form.

Balsa Machining Service<br>Phone: 630-257-5420 11995 Hillcrest Dr. Lemont IL 60439<br>\section*{Fax: 630-257-0341}<br>Sales@BalsaMachining.com<br>www.BelsaMachining.com

2011 STOCK KITS \& SUPPLIES ORDER FORM and PRICE LIST Sheet 3 of 4 6/14/11 A
(see separate order form for over 100 different in-stock nose cones \& transitions)

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CENTERING RINGS - continued |  |  |  |  | CENTERING RING Bulk packs |  |  |  |
| CR520-W | .703x.546x.125thk lite-ply | \$0.25 |  |  | CR35-PCP | 100 piece bulk pack of CR35-P | \$10.00 |  |  |
| CR0550-F | .946x.546x.05thk fiber | \$0.20 |  |  | CR35-PMP | 1,000 piece bulk pack of CR35-P | \$50.00 |  |  |
| CR0550-W | .946x.546x.125thk lite ply | \$0.25 |  |  | CR520-PCP | 100 piece bulk pack of CR520-P | \$10.00 |  |  |
| CR0555-F | 1.283x.546x.05thk fiber | \$0.25 |  |  | CR520-PMP | 1,000 piece bulk pack of CR520-P | \$50.00 |  |  |
| CR0560-F | 1.595x.546x.05thk fiber | \$0.25 |  |  | CR2050PCP | 100 piece bulk pack of CR2050-P | \$10.00 |  |  |
| CR2050-P | .946x.736x.25thk paper | \$0.15 |  |  | CR2050PMP | 1,000 piece bulk pack of CR2050-P | \$50.00 |  |  |
| CR2050-P1 | .946x.736x.25thk paper | \$0.15 |  |  | CR2050P1CP | 100 piece bulk pack of CR2050-P1 | \$10.00 |  |  |
| CR2050-F | .946x.736x.05thk fiber | \$0.25 |  |  | CR2050P1MP | 1,000 piece bulk pack of CR2050-P1 | \$50.00 |  |  |
| CR2050-W | .946x.736x.1255thk lite ply | \$0.25 |  |  | CR5055-PCP | 100 piece bulk pack of CR5055-P | \$12.50 |  |  |
| CR2050-TW | .946x.736x.250thk lite ply | \$0.30 |  |  | CR5055-PMP | 1,000 piece bulk pack of CR5055- | \$62.50 |  |  |
| CR20104-F | 1.005x.736x.05thk fiber | \$0.25 |  |  |  |  |  |  |  |
| CR2055-F | 1.283x.736x.05thk fiber | \$0.25 |  |  |  |  |  |  |  |
| CR2055-W | 1.283x.736x.125thk lite-ply | \$0.30 |  |  |  |  |  |  |  |
| CR2060-F | 1.593x.736x.05thk fiber | \$0.30 |  |  |  | CLUSTER MTR MOUNT RINGS |  |  |  |
| CR2060-W | 1.593x.736x.125thk lite ply | \$0.35 |  |  |  | $-\mathrm{F}=$ fiber, $-\mathrm{W}=1 / 8$ lite ply |  |  |  |
| CR2070-F | 2.178x.736x.05thk fiber | \$0.35 |  |  | M2C2070F | 2-T20 tubes in T70 (tubes centered) | \$0.55 |  |  |
| CR2080-F | 2.558x.736x.05thk fiber | \$0.45 |  |  | M5C2080-F | 5-T20's centered in a 780 (fiber) | \$1.00 |  |  |
| CR20204-F | 2.042x.736x.05thk fiber | \$0.50 |  |  | M5C2080-W | 5-T20's centered in a T80 (wood) | \$1.10 |  |  |
| CR20101-F | 3.896x.736x.05thk fiber | \$0.55 |  |  | M2T5070-F | 2-T50 tubes in T70 (tubes touching) | \$0.55 |  |  |
| CR20300-W | 1.593x.736x. 125 thk lite ply | \$1.25 |  |  | M2T5070-W | 2-T50 tubes in T70 (tubes touching) | \$0.60 |  |  |
| CR3854-130 | $2.135 \times 1.6355 \times .25$ thk lite-ply | \$0.85 |  |  | M2C5070-F | 2-T50 tubes in T70 (tubes centered) | \$0.55 |  |  |
| CR38300-130 | $2.930 \times 1.635 \times .25$ thk lite-ply | \$1.75 |  |  | M2C5070-W | 2-T50 tubes in T70 (tubes centered) | \$0.60 |  |  |
| CR5052H-P | 1.137x.977x.25thk paper | \$0.20 |  |  | M3T5070-F | 3-T50 tubes in T70 (tubes touching) | \$0.55 |  |  |
| CR5052H-P1 | 1.137x.977x.50thk paper | \$0.20 |  |  | M3T5070-W | 3-T50 tubes in T70 (tubes touching) | \$0.60 |  |  |
| CR5052H-F | 1.14x.980x.05thk fiber | \$0.25 |  |  | M2T5080-F | 2-T50 tubes in T80 (tubes touching) | \$0.75 |  |  |
| CR5055-P | 1.283x.978x. 25thk paper | \$0.20 |  |  | M2T5080-W | 2-T50 tubes in T80 (tubes touching) | \$0.80 |  |  |
| CR5055-F | 1.283x.978x.05thk fiber | \$0.25 |  |  | M2C5080-F | 2-T50 tubes in T80 (tubes centered) | \$0.80 |  |  |
| CR5055-W | 1.283x.978x.125thk lite-ply | \$0.30 |  |  | M2C5080W | 2-T50 tubes in T80 (tubes centered) | \$0.90 |  |  |
| CR50H55-W | 1.283x.990x.125thk lite-ply | \$0.30 |  |  | M3A5080-F | T50 \& 2-T20's in a T80 (fiber) | \$0.80 |  |  |
| CR5060-F | 1.593x.978x.05thk fiber | \$0.30 |  |  | M3A5080-W | T50 \& 2-T20's in a T80 (wood) | \$0.90 |  |  |
| CR5060-W | 1.593x.978x.125thk lite-ply | \$0.35 |  |  | M3T5080-F | 3-T50 tubes in T80 (tubes touching) | \$0.80 |  |  |
| CR50H60-F | 1.593x.990x.05thk fiber | \$0.35 |  |  | M3T5080-W | 3-T50 tubes in T80 (tubes touching) | \$0.90 |  |  |
| CR5070-F | 2.178x.978x.05thk fiber | \$0.35 |  |  | M3C5080-F | 3-T50 tubes in T80 (tubes centered) | \$0.80 |  |  |
| CR50MF70-w | $2.178 \times 1.00 x .05$ thk lite-ply | \$0.40 |  |  | M3C5080-W | $3-\mathrm{T} 50$ tubes in T80 (tubes centered) | \$0.90 |  |  |
| CR5070-W | 2.178x.978x.125thk lite-ply | \$0.40 |  |  | M4C5080-F | 4-T50 tubes in T80 (tubes centered) | \$0.90 |  |  |
| CR50H70-W | 2.178x.990x.125thk lite-ply | \$0.40 |  |  | M4C5080-W | 4-T50 tubes in T80 (tubes centered) | \$1.00 |  |  |
| CR5080-F | 2.556x.978x.05thk fiber | \$0.45 |  |  | M4T5080-F | 4-T50 tubes in T80 (tubes touching) | \$0.90 |  |  |
| CR5080-W | 2.556x.978x.05thk lite-ply | \$0.55 |  |  | M4T5080-W | 4-T50 tubes in T80 (tubes touching) | \$1.00 |  |  |
| CR50H80-W | 2.556x.990x.05thk lite-ply | \$0.55 |  |  | M2T50300-F | 2-T50 tubes in T300 (tubes touching) | \$1.25 |  |  |
| CR50MF80-W | 2.556x1.00x.05thk lite-ply | \$0.55 |  |  | M2T50300-W | 2-T50 tubes in T300 (tubes touching) | \$1.25 |  |  |
| CR50101-F | 3.896x.978x.05thk fiber | \$0.55 |  |  | M3T50300-F | $3-$ T50 tubes in T300 (tubes touching) | \$1.25 |  |  |
| CR52H38-W | $1.525 \times 1.210 x .125$ thk lite ply | \$0.40 |  |  | M3T50300-W | 3-T50 tubes in T300 (tubes touching) | \$1.25 |  |  |
| CR52H55-F | $1.283 \times 1.215 \times .05$ thk fiber | \$0.30 |  |  | M3C50300-F | 3-T50 tubes in T300 (tubes centered) | \$1.25 |  |  |
| CR52H60-F | $1.593 \times 1.215 \times .05$ thk fiber | \$0.30 |  |  | M3C50300-W | 3-T50 tubes in T300 (tubes centered) | \$1.25 |  |  |
| CR52H70-W | 2.175x1.210x.125thk lite ply | \$0.40 |  |  | M4C50300-F | 4-T50 tubes in T300 (tubes centered) | \$1.25 |  |  |
| CR52H80-W | $2.558 \times 1.215 \times .125$ thk lite-ply | \$0.55 |  |  | M4C50300-W | 4-T50 tubes in T300 (tubes centered) | \$1.25 |  |  |
| CR52H300-130 | 2.930x1.215x.25thk lite-ply | \$1.25 |  |  | M4T50300-F | 4-T50 tubes in T300 (tubes touching) | \$1.25 |  |  |
| CR5560-F | $1.592 \times 1.283 \times .05$ thk fiber | \$0.25 |  |  | M4T50300-W | 4-T50 tubes in T300 (tubes touching) | \$1.25 |  |  |
| CR5560-W | $1.592 \times 1.283 \times 125$ thk lite ply | \$0.30 |  |  | M4T50MF300-W | 4-T50MF tubes in T300 (wood) | \$1.25 |  |  |
| CR5570-F | 2.217x1.283x.05thk fiber | \$0.35 |  |  | M2T5280-W | 2-T52H tubes in a 880 (wood) | \$0.90 |  |  |
| CR5570-W | 2.217x1.283x.125thk lite ply | \$0.40 |  |  |  |  |  |  |  |
| CR5580-F | 2.558x1.283x.05thk fiber | \$0.45 |  |  |  |  |  |  |  |
| CR55101-F | 3.896x1.283x.05thk fiber | \$0.85 |  |  |  | SOLID BULKHEADS |  |  |  |
| CR6070-F | 2.175x1.637x.05thk fiber | \$0.35 |  |  |  | BHTxx-x fit inside body tubes |  |  |  |
| CR6070-W | 2.175x1.637x.125thk lite ply | \$0.40 |  |  |  | BHCxx-x fit inside couplers |  |  |  |
| CR6080-F | $2.558 \times 2.558 \times .05$ thk fiber | \$0.45 |  |  | BHT70-F | 2.175x.05thk fiber bulkhead | \$0.30 |  |  |
| CR6080-W | 2.558x2.558x.125thk lite ply | \$0.50 |  |  | BHT70-W | 2.175x.125thk lite-ply bulkhead | \$0.40 |  |  |
| CR60101-F | 3.896x1.595x.05thk fiber | \$0.85 |  |  | BHC70-F | 2.104x.05thk fiber bulkhead | \$0.30 |  |  |
| CR7080-F | 2.558x2.175x.05thk fiber | \$0.45 |  |  |  |  |  |  |  |
| CR7080-W | 2.558x2.175x.125thk lite ply | \$0.45 |  |  |  |  |  |  |  |
| CR80300-W | 2.930x2.600x.125thk lite ply | \$1.25 |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Continued on next page |  |  |  |
|  |  |  |  |  |  | TOTAL THIS PAGE | \$ |  |  |
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| Cat No | Product Description | Price | Qty |  |  |  |  |  |  |

* Quantity discounts apply where an asterisk appears in the price slot of a category header. The letter next to the asterisk is the discount schedule to use. See the discount schedule table that appears at the beginning of the order form.

Balsa Machining Service<br>Phone: 630-257-5420 11995 Hillcrest Dr. Lemont IL 60439<br>Fax: 630-257-0341<br>Sales 옹BalsaMachining.com www.BelsaMachining.com

2011 STOCK KITS \& SUPPLIES ORDER FORM and PRICE LIST Sheet 4 of 4 6/14/11 A
(see separate order form for over 100 different in-stock nose cones $\&$ transitions)


| Send order to: |  |  |
| :---: | :---: | :---: |
| Balsa Machining Service TOTAL (all pages) |  |  |
| 11995 Hillcrest Drive $\quad 7.75 \% \operatorname{tax}$ (IL res |  |  |
| Lemont, IL 60439-4145 | **shipping \& handling | ** \$9.00 |
| d \$20.00 Hazmat | e if applicable |  |
| ** Canada, Mexico, Alaska, Haw International call or email for rate | \& Total |  |

** Save $\$ 3.00$ on shipping and handling by placing your order on-line using our secure shopping cart with a flat $\$ 6.00$ per order shipping charge and your order ships the next day. This applies to contiguous 48 states only!

## Ship to:

Name
Address

| City | State | Zip |
| :--- | :--- | :--- |
| Phone |  |  |
| email |  |  |

Credit card \# exp.
Visa
Master Card
(Circle one)

Cat No $\quad$ Product Description $\quad$ Price $\quad$ Qty $\quad$ I

* Quantity discounts apply where an asterisk appears in the price slot of a category header. The letter next to the asterisk is the discount schedule to use. See the discount schedule table that appears at the beginning of the order form.

0BMS Means uality Parts

Balsa Machining Service
11995 Hillcrest Dr Lemont IL 60439

Phone: 630-257-5420
Fax: 630-257-0341
Sales@BalsaMachining.com www.BalsaMachining.com

STOCK CONES LIST page lof 2 06/17/11

| Part Number | Description |
| :---: | :---: |
| BMS20Q | Slightly longer version of 20B |
| BMS20V2B | V2 Boat-tail with 10 mm bored hole |
| BMS20V2C | V2 Nose Cone w/bored hole |
| BMS50HJ | Honest John |
| BIMS50Q | Nosecone |
| BMS55HJ | Honest John BT55 |
| BMS50V2B | V2 Boat-tail with bored BT5 hole |
| BMS50V2C | V2 cone with bored hole |
| BMS60V2B | V2 Boat-tail with bored BT20 hole |
| BMS60V2C | V2 cone with 4 inch deep bored hole |
| BMS70AB | Gemini Titan - 820101 |
| BMSFLMS | Fits Flourescent tube cover |
| BMSV2BT1 | V2 Boat-tail with bored BT50 hole |
| BNC10A | Streak |
| BNC20A | Short version of BNC20B |
| BNC20AN | Estes Classic |
| BNC20AZ | Estes Classic |
| BNC20B | Estes Classic |
| BNC20J | BT20 version of BNC50J |
| BNC20L | Estes CYL-Ogive |
| BNC20N | Estes Classic |
| BNC20P | Spaceman |
| BNC20R | Estes Classic |
| BNC20Y | Estes Classic |
| BNC30D | Scout Sprite |
| BNC30E | Estes-CYL-Ogive |
| BNC30N | BT30 Ogive |
| BNC50AC | BT50 version of BNC55AC |
| BNC50AL | Honest John - original Estes version |
| BNC50BA | Estes Classic (2 piece) |
| BNC50BC | 2 Piece cone |
| BNC50G | Thor-Agena Nose Cone |
| BNC50J | Estes Classic |
| BNC50K | Estes Classic |
| BNC50X | Sprint |
| BNC50Y | Estes Classic |
| BNC52G | Thor-Agena B nose cone |
| BNC55AC | Estes-Secant-Ogive |
| BNC55AN | Estes |
| BNC55AO | Goblin |
| BNC55BE | Estes Classic |
| BNC55C | Long conical |
| BNC55F | V2 nose cone |
| BNC55061 | BT55 6:1 Ogive |
| BNC5AW | Estes Classic |
| BNC5AX | Estes-Ogive |
| BNC5BA | Estes Classic |
| BNC5E | Estes Classic |
| BNC5051 | BT5 5:1 Ogive |
| BNC5Q | Deltie |
| BNC5S | Estes Classic |
| BNC5V | Estes Classic |
| BNC5W | Estes Classic |
| BNC60AB | Gemini Titan - Estes |
| BNC60AF | Estes Classic |
| BNC60C | 2.6:1 Conical |
| BNC60G | Ogive |
| BNC60H | 2.75:1 Ogive |
| BNC60L | Estes Classic |
| BNC60MS | Big Bertha |
| BNC70AJ | Estes Classic |
| BNC70BB | Eliptical |
| BNC70D | Conical |
| BNC70G | 1.9:1 Ogive |
| BNC70K | Long Ogive with blunt tip |
| BNC70KH | Long Ogive with blunt tip (fits T70H) |
| BNC70BBH | Eliptical (fits T80H) |
| BNC80BB | Eliptical |
| BNC80BBH | Eliptical (fits T80H) |
| BNC80K | Long Ogive with blunt tip |
| BNC80KH | Long Ogive - blunt tip (fits T80H) |
| PNC80KH | PLASTIC VERSION OF BNC80KH - White |
| BNC8O41 | ST-8 4:1 Ogive |
| BNC300BB | Eliptical for 3.0" diameter T300 tube |
| BNC300K | Scaled up version of 80K 3.0" diameter T300 tube |
| PNC300K | PLASTIC VERSION OF BNC300K - White |
| BOMARC | Estes Citation BOMARC (bored hole) |
| BTC55Z | V2 Boat-tail with bored BT20 hole |
| BWPEJ | Centuri K50 Interceptor |

BWPEJ Centuri K50 interceptor

ALL Nose cones are Balsawood unless otherwise specified

Balsa Machining Service
11995 Hillcrest Dr
Lemont IL 60439

Phone: 63D-257-5420
Fax: 630-257-0341
Sales@BalsaMachining.com www.BalsaMachining.com

STOCK CONES LIST page 2of 2 06/17/11

| Part Number | Description |
| :---: | :---: |
| CENBC107 | Centuri Ogive |
| CENBC79 | Centuri Conical |
| CENBC86 | Honest John - Centuri |
| CENBC89 | Centuri Ogive |
| CENV2BT | V2 B-tail w/bored hole for BT20 - Centur |
| CENV2NC | Centuri V2 nose cone w/bored hole |
| MARSLNDR | Mars Lander |
| NB10-2 | 10.55 mm 2 inch Bulkheads |
| NB20-2 | BT20 Nose Block 2 inch |
| NB5-2 | BT5 Nose Block |
| NB50-2 | BT50 Nose Block 2 inch |
| NB55-2 | Nose Block |
| NB55-3 | BT55 Nose Block 3 incr |
| NB60-4 | BT 60 Nose Block 4 inch |
| NB70-4 | BT70 Nose Block 4 incr |
| NB80-4 | BT80 Nose Block 4 incr |
| TA2050 | Transition (taper length=2 inch ) |
| TA2050A | Transition (taper length=1 inch) |
| TA2055 | Transistion (taper length=1.5 inch) |
| TA2060 | Transition (taper length=1 inch) |
| TA2080 | Transition (taper length=2.0 inch ) |
| TA5055 | Transition (taper length=1 inch ) |
| TA5055L | Transition (taper length=1.5 inch) |
| TA5060 | Transition (taper length=2 inch) |
| TA5060C | Thor-Agena B Transition |
| TA520 | Transition (taper length=. 75 inch ) |
| TA5260C | Thor-Agena B Transition |
| TA550 | Transistion (taper length=1 inch ) |
| TA555 | Transition (taper length=2.75 inch ) |
| TA5560 | Transition (taper length $=1$ inch) |
| TA5560A | Transition (taper length=1.25 inch ) |
| TA6070 | Transition (taper length=1.55 inch ) |
| TA6080 | Transition (taper length=2.25 inch ) |
| TA7080 | Transition (taper length=2.25 inch ) |
| TA70300 | Transition (taper length=2.5 inch ) |
| TA80300 | Transition (taper length=2.5 inch ) |
| TA80H300 | Transition (taper length=2.5 inch ) |

ALL Nose cones are Balsawood unless otherwise specified


## School Rocket

Designed by Educators specifically for group use.

- Length 14", Diam: .976", Weight 1 oz, Streamer recovery, Recommended Engine: A8-3
- Laser slotted and marked Body Tube.
- Laser cut Fins (with tab for Thru-the-wall mounting)
- Balsa Wood Nose cone


## In Bulk Pack format for only *\$5.25 each! <br> Order part\# SRWSBP

## In stock pre-slotted body tubes

This list is constantly being updated so check www.BalsaMachining.com/tarc/pre-slotted.pdf for updates.


Figure \#1

## In stock pre-slotted tubes

## (all dimensions are in inches)

| Part\# | Tube <br> type | L | M | I | T | U | cost |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| ST1-1 |  | T70 | 34.0 | 1.875 | 0.125 | 4 | 0.375 | $\$ 7.00$ |
| ST1-2 |  | T70 | $* 27.0$ | 1.875 | 0.125 | 4 | 0.375 | $\$ 7.00$ |
| ST1-3 |  | T70H | 34.0 | 1.875 | 0.125 | 4 | 0.375 | $\$ 8.00$ |
| ST1-4 |  | T70H | $* 27.0$ | 1.875 | 0.125 | 4 | 0.375 | $\$ 8.00$ |
| ST1-5 |  | T70 | 34.0 | 1.875 | 0.187 | 4 | 0.375 | $\$ 7.00$ |
| ST1-6 |  | T70 | $* 27.0$ | 1.875 | 0.187 | 4 | 0.375 | $\$ 7.00$ |
| ST1-7 |  | T70H | 34.0 | 1.875 | 0.187 | 4 | 0.375 | $\$ 8.00$ |
| ST1-8 |  | T70H | $* 27.0$ | 1.875 | 0.187 | 4 | 0.375 | $\$ 8.00$ |
| ST1-9 |  | T80 | 34.0 | 1.875 | 0.125 | 4 | 0.375 | $\$ 9.00$ |
| ST1-10 |  | T80 | $* 27.0$ | 1.875 | 0.125 | 4 | 0.375 | $\$ 9.00$ |
| ST1-11 |  | T80H | 34.0 | 1.875 | 0.125 | 4 | 0.375 | $\$ 10.00$ |
| ST1-12 |  | T80H | $* 27.0$ | 1.875 | 0.125 | 4 | 0.375 | $\$ 10.00$ |
| ST1-13 |  | T80 | 34.0 | 1.875 | 0.187 | 4 | 0.375 | $\$ 9.00$ |
| ST1-14 |  | T80 | $* 27.0$ | 1.875 | 0.187 | 4 | 0.375 | $\$ 9.00$ |


| Part\# | Tube type | L | M | I | T | U | cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST1-15 | T80H | 34.0 | 1.875 | 0.187 | 4 | 0.375 | \$10.00 |
| ST1-16 | T80H | *27.0 | 1.875 | 0.187 | 4 | 0.375 | \$10.00 |
| ST1-17 | T300 | 34.0 | 1.875 | 0.187 | 4 | 0.375 | \$12.00 |
| ST1-18 | T300 | *27.0 | 1.875 | 0.187 | 4 | 0.375 | \$12.00 |
| ST1-19 | T300 | 34.0 | 1.875 | 0.125 | 4 | 0.375 | \$12.00 |
| ST1-20 | T300 | *27.0 | 1.875 | 0.125 | 4 | 0.375 | \$12.00 |
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All these pre-slotted tubes may be ordered online. Simply follow the link on the Tarc home page at our website.

[^1]inch
scales





[^0]:    * Quantity discounts apply where an asterisk appears in the price slot of a category header. The letter next to the asterisk is

[^1]:    * all our tubes start out 34 " long. The asterisk in front of the length dimension indicates that the left over portion (difference between length of slotted tube and 34 ") is supplied for use as a payload compartment.

