

# AutoQuoterX II Bill of Materials

# of Kits: 1  
Req. Del. Date:  
Distributor PO:  
Customer PO:  
Customer Ref:

Distributor:

Customer:

Contact #1:  
Email:  
Contact #2:  
Email:  
Company Email:

Contact #1:  
Email:  
Contact #2:  
Email:  
Company Email:

**Notes:** Bill Of Materials creates 1 kits.

| Tag | Part #          | Qty | Length Each<br>(or area) | Units Total | Description<br>Wgt(lbs)Note:all extrusion dimensions start at the left end   | Each \$ | Price \$ |
|-----|-----------------|-----|--------------------------|-------------|--|---------|----------|
| C   | 1010-S-BLACK-FB | 2   | 30.000                   | IN          | 2.64 7042 in A Left; 7042 in A Right   | 14.40   | 28.80    |
| A   | 1010-S-BLACK-FB | 2   | 30.000                   | IN          | 2.64 7042 in B Left; 7042 in B Right   | 14.40   | 28.80    |
| D   | 1010-S-BLACK-FB | 2   | 25.000                   | IN          | 2.20 7061 Left; 7061 Right   | 12.00   | 24.00    |
| E   | 1010-S-BLACK-FB | 2   | 25.000                   | IN          | 2.20 1.0" X 1.0" T-SLOTTED EXTRUSION SMOOTH FULL BLACK   | 12.00   | 24.00    |
| F   | 1020-S-BLACK-FB | 2   | 30.000                   | IN          | 4.68 7042 in H Left; 7042 in E Left; 7042 in H Right; 7042 in E Right  | 19.20   | 38.40    |
| G   | 1020-S-BLACK-FB | 1   | 23.000                   | IN          | 1.79 7042 in E Left; 7042 in H Left; 7042 in E Right; 7042 in H Right  | 14.72   | 14.72    |
| I   | 1020-S-BLACK-FB | 1   | 22.000                   | IN          | 1.72 7042 in E Left; 7042 in H Left; 7042 in E Right; 7042 in H Right  | 14.08   | 14.08    |
| H   | 1020-S-BLACK-FB | 1   | 22.000                   | IN          | 1.72 7042 in H Left; 7042 in E Left; 7042 in H Right; 7042 in E Right  | 14.08   | 14.08    |
| J   | 1020-S-BLACK-FB | 1   | 7.000                    | IN          | 0.55 7042 in E Left; 7042 in H Left; 7042 in E Right; 7042 in H Right  | 4.48    | 4.48     |
| K   | 1020-S-BLACK-FB | 2   | 7.000                    | IN          | 1.09 7042 in E Left; 7042 in H Left; 7042 in H Right; 7042 in E Right  | 4.48    | 8.96     |
| L   | 2614-S          | 1   | 4.977                    | SQ FT       | 4.953/16" Black Haircell ABS (Smooth Side Up)<br>(AD) 23.5IN x (AB) 30.5IN   | 21.90   | 21.90    |
| M   | 2614-S          | 1   | 4.340                    | SQ FT       | 3/16" Black Haircell ABS (Smooth Side Up) **PER DRAWING**<br>(AD) 25IN x (AB) 25IN<br>7507 on side AB @ 0.500; 7507 on side AB @ 8.500;<br>7507 on side AB @ 16.500; 7507 on side AB @ 24.500;<br>7507 on side AD @ 8.500; 7507 on side AD @ 16.500;<br>7507 on side AD @ 24.500; 7507 on side BC @ 8.500;<br>7507 on side BC @ 16.500; 7507 on side BC @ 24.500;<br>7507 on side DC @ 8.500; 7507 on side DC @ 16.500 | 44.30   | 44.30    |
| N   | 2614-S          | 1   | 3.993                    | SQ FT       | 3/16" Black Haircell ABS (Smooth Side Up) **PER DRAWING**<br>(AD) 25IN x (AB) 23IN<br>7507 on side AB @ 0.500; 7507 on side AB @ 7.830;<br>7507 on side AB @ 15.170; 7507 on side AB @ 22.500;<br>7507 on side AD @ 8.500; 7507 on side AD @ 16.500;<br>7507 on side AD @ 24.500; 7507 on side BC @ 8.500;   | 42.77   | 42.77    |

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**Email:**  
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**Email:**  
**Company Email:**

|   |            |     |       |  |   |       |        |
|---|------------|-----|-------|--|---|-------|--------|
|   |            |     |       | 7507 on side BC @ 16.500; 7507 on side BC @ 24.500;<br>7507 on side DC @ 7.830; 7507 on side DC @ 15.170 |   |       |        |
| P | 2614-S     | 1   | 3.833 | SQ FT 3.81   | 3/16" Black Haircell ABS (Smooth Side Up) **PER<br>DRAWING**<br>(AD) 24IN x (AB) 23IN<br>7507 on side AB @ 0.500; 7507 on side AB @ 7.830;<br>7507 on side AB @ 15.170; 7507 on side AB @ 22.500;<br>7507 on side AD @ 8.170; 7507 on side AD @ 15.830;<br>7507 on side AD @ 23.500; 7507 on side BC @ 8.170;<br>7507 on side BC @ 15.830; 7507 on side BC @ 23.500;<br>7507 on side DC @ 7.830; 7507 on side DC @ 15.170 | 42.07 | 42.07  |
| O | 2614-S     | 1   | 3.833 | SQ FT 3.81   | 3/16" Black Haircell ABS (Smooth Side Up) **PER<br>DRAWING**<br>(AD) 24IN x (AB) 23IN<br>7507 on side AB @ 0.500; 7507 on side AB @ 7.830;<br>7507 on side AB @ 15.170; 7507 on side AB @ 22.500;<br>7507 on side AD @ 8.170; 7507 on side AD @ 15.830;<br>7507 on side AD @ 23.500; 7507 on side BC @ 8.170;<br>7507 on side BC @ 15.830; 7507 on side BC @ 23.500;<br>7507 on side DC @ 7.830; 7507 on side DC @ 15.170 | 42.07 | 42.07  |
|   | 7000       | 8   |       | EA   | Cut to Length 1" x 2" T-Slot and Tube   | 1.95  | 15.60  |
|   | 7005       | 9   |       | EA   | Cut to Length 1" x 1" T-Slot and Tube   | 1.95  | 17.55  |
|   | 7042       | 42  |       | EA   | Anchor Fastener Counterbore for 10S   | 2.25  | 94.50  |
|   | 7061       | 4   |       | EA   | 1/4-20 Tap For 1" x 1" Extrusions   | 1.95  | 7.80   |
|   | 7150       | 5   |       | EA   | Cut to Length Panel All Sides <= 48in   | 10.50 | 52.50  |
|   | 7507       | 1   |       | EA   | DRILL THRU 0.281" IN PANEL 1/2" FROM EDGE   | 2.10  | 2.10   |
| Q | 2066-BLACK | 3   |       | EA 0.48  | BLACK-10 S HEAVY DUTY HINGE   | 21.87 | 65.61  |
| R | 2881       | 1   |       | EA   | 0.09MEDIUM PLASTIC DOOR HANDLE-RED  | 8.90  | 8.90   |
|   | 3390       | 100 |       | EA   | 0.801/4-20 X 3/8" FBHSCS  | 0.39  | 39.00  |
|   | 3395       | 42  |       | EA   | 1.2610 S ANCHOR FASTENER ASSEMBLY   | 2.90  | 121.80 |
|   | 3454       | 2   |       | EA   | 0.085/16-18 X 5/8" SHCS, ECON T-NUT   | 0.47  | 0.94   |
|   | 3923       | 100 |       | EA   | 0.8410S 1/4-20 ROLL IN T-NUT W/BALL AND SPRING  | 1.70  | 170.00 |

**Total weight for 1 kits: 46.97**

**Total amount for 1 kits: 989.73**

Drawing Filename: \\samba.physics.nyu.edu\gershowlab\8020 Design & Orders\20190625\_D-scope Enclosure\SimpleBox\_v3.dwg

AutoQuoterX II Version-D19: 2.10.28.13

Price release date: 2012-09-01 Prices subject to change without notice.