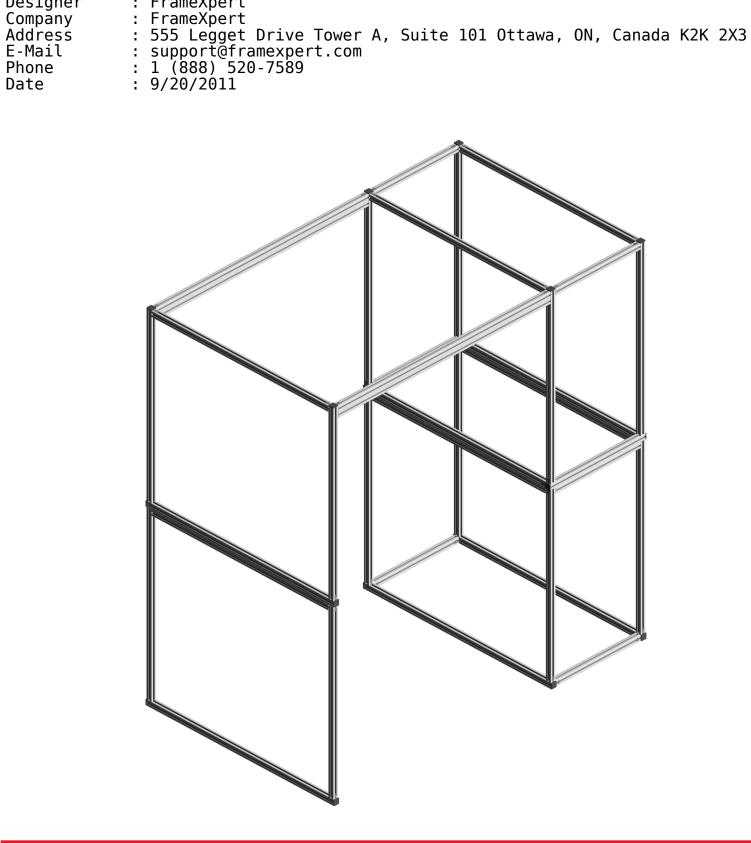
### **Construction Documentation**



Design Title: Photo booth M18, enhanced modularity over M17

: FrameXpert Designer



# **Bill of Materials**

| ΓAG | Part #  | Qty | Length<br>Each<br>(or<br>area) | Units | Wgt  | Description  | Each<br>\$ | Price<br>\$ |
|-----|---------|-----|--------------------------------|-------|------|--|------------|-------------|
| Α   | 30-3030 | 1   | 38                             | IN    | 0.84 | 30-7044 in slot A Left End; 30-7044 in slot B Right End;     | 9.65       | 9.65        |
| В   | 30-3030 | 2   | 22.362                         | IN    | 0.99 | 30MM X 30MM T-SLOTTED PROFILE                                | 5.68       | 11.36       |
| С   | 30-3030 | 2   | 38                             | IN    | 1.69 | 30-7044 in slot D Both Ends;                                 | 9.65       | 19.30       |
| D   | 30-3030 | 3   | 38                             | IN    | 2.53 | 30-7044 in slot D Right End; 30-7044 in slot<br>A Left End;  | 9.65       | 28.96       |
| Е   | 30-3030 | 4   | 44                             | IN    | 3.90 | 30MM X 30MM T-SLOTTED PROFILE                                | 11.18      | 44.70       |
| F   | 30-3030 | 6   | 20                             | IN    | 2.66 | 30-7044 in slot B Both Ends;                                 | 5.08       | 30.48       |
| G   | 30-3030 | 6   | 38                             | IN    | 5.06 | 30-7044 in slot D Right End;                                 | 9.65       | 57.91       |
| Н   | 30-3030 | 8   | 41.638                         | IN    | 7.39 | 30-7044 in slot B Both Ends;                                 | 10.58      | 84.61       |
| I   | 30-3060 | 2   | 50                             | IN    | 4.09 | 30-7044 in slot E Both Ends; 30-7044 in slot<br>H Both Ends; | 25.40      | 50.80       |
|     | 30-7010 | 32  |                                | EA    |      | CUT TO LENGTH 30-3030  | 1.95       | 62.40       |
|     | 30-7020 | 2   |                                | EA    |      | CUT TO LENGTH 30-3060  | 1.95       | 3.90        |
|     | 30-7044 | 54  |                                | EA    |      | 30 S ANCHOR FASTENER COUNTERBORE                             | 2.40       | 129.60      |
| M   | 12271   | 18  |                                | EA    | 0.12 | END CAP 30X30 TAB8 NYLON BLK                                 | 0.74       | 13.32       |
| N   | 65-6108 | 1   |                                | EA    |      | M5 BALL END 'T' HANDLE HEX WRENCH                            | 5.25       | 5.25        |
| 0   | 13186   | 54  |                                | EA    |      | ANCHOR FASTENER 30 SLOT8 DIE CAST ZINC<br>W/SCREW T-NUT      | 2.85       | 153.90      |

Total Weight: 29.26 kg (64.52 lbs) Total Price: \$ 706.15

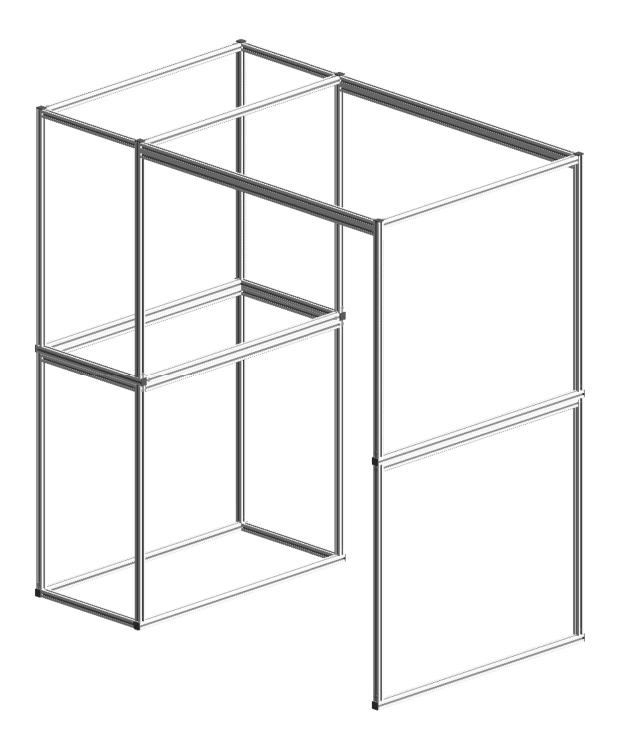
Customer Name : FrameXpert

Customer E-Mail : support@framexpert.com

eate : 9/20/2011

80/20<sup>®</sup> Inc.

#### **Isometric View**



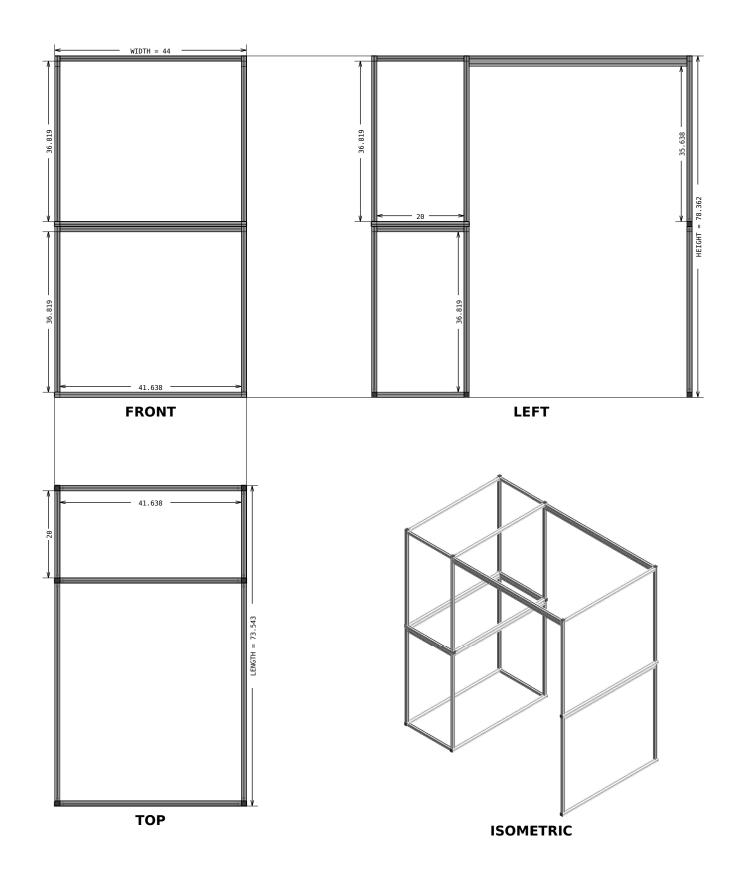
Customer Name : FrameXpert

Customer E-Mail : support@framexpert.com

: 9/20/2011

80/20<sup>®</sup> Inc.

#### **Multiview**



Customer Name : FrameXpert

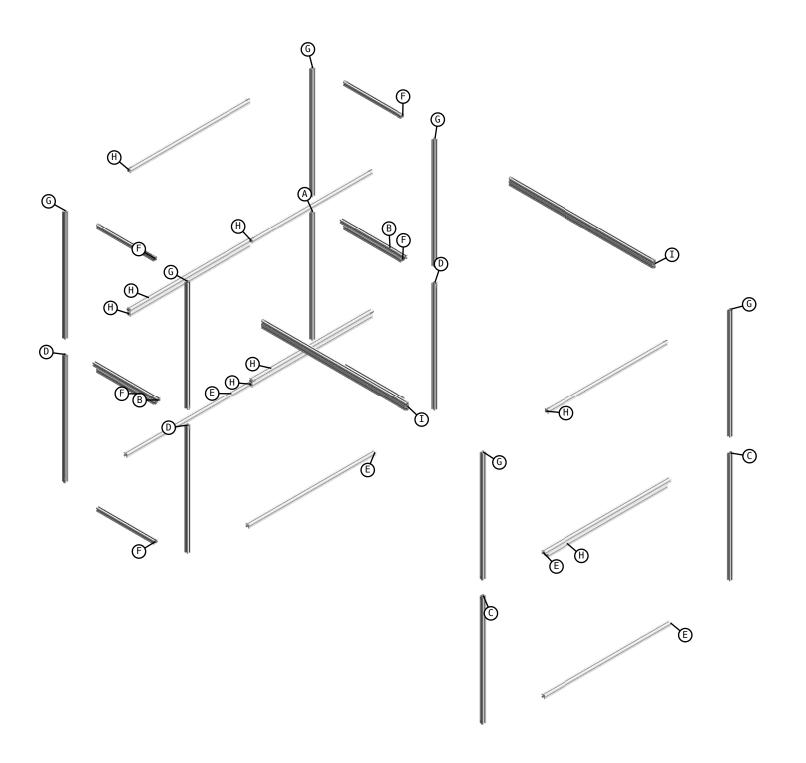
Design Title

Customer E-Mail : support@framexpert.com

: 9/20/2011

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# **Exploded View**



Customer Name : FrameXpert

Customer E-Mail : support@framexpert.com

Date : 9/20/2011

80/20<sup>®</sup> Inc.

### **Assembly Hints**

All types of connectors 13186 ANCHOR FASTENER 30 SLOT8 DIE CAST ZINC W/SCREW & T-NUT Steps required to assemble typical **Anchor Fastener Assembly Steps** anchor connector Step #1 Step #2 Anchor Cam Anchor fasteners are composed of a Anchor fasteners ship pre-assembled. socket head cap screw (SHCS), anchor Slightly loosen the nut and bolt. T-Nut cam and T-nut. Step #3 While holding the anchor fastener in Load the assembled anchor fastener into the counterbore hole. Be sure to the counterbore hole, slide the mating position the T-nut with the offset hole profile into place. oriented toward the top of the fastener. (See photo, Step #2) Square and align the mating profile Using a T-handle hex wrench, tighten the SHCS in a clockwise motion until the profiles are securely affixed.