|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Purpose | Material | Quantity  Needed  At Cut To Length | Length | Width | Height/  Thickness | Price Per Piece | SKU |
| Cross Support | 2X4 Studs | 10 | 45 | 3.5 | 1.5 | $3.27 | 161640 |
| Sides | 2X4 Studs | 4 | 96 | 3.5 | 1.5 | $3.27 | 161640 |
| Vertical Support | 2X4 Studs |  | 37 | 3.5 | 1.5 | $3.27 | 161640 |
| Table Saw Framing | 2X4 Studs | N/A | N/A | 3.5 | 1.5 | $3.27 | 161640 |
| Surface Area | Plywood or OSB or MDF | 2 | 96 | 48 | .5 or .75 | N/A | N/A |
| Brackets | Zmax Medium L Angle | 6 brackets |  |  |  | $1.91 | 474657 |
| Bracket | Zmax Galvanized Steel Angle | 20 depending on how you frame your saw |  |  |  | $0.58 | 296044 |
| Screws | Spax #8 X 2.5’’ | (1) 1 LB Box |  |  |  | $7.97 | 578604 |
| Screws | Spax #8 X 1.5” | (1) 1 LB Box |  |  |  | $7.97 | 578208 |
| Bolts to secure  Castors | Zinc Plated Bolts | 16 | 2.5 | .5 diameter |  |  |  |
| Nuts to secure  Castors | Zinc Plated Nuts | 16 |  | .5  Inner diameter |  |  |  |
| Washers to secure  Castors | Zinc Plated Washers | 32 (Two Washers per bolt and nut) |  | .5  Inner diameter |  |  |  |
| Total |  |  |  |  |  | $78.24 |  |

Materials and Prices for All-Terrain Mobile Workbench

All prices and SKU’s are shown from Homedepot.com. The grand total excludes cost of Surface area. Reasoning for that is I had spare sheets leftover from shed build. The wheel castors were bought from Harbor Freight, those costed fifteen dollars each totaling it at $60.

Screws I used are just what I prefer for many of my lumber projects. You can change the type/brand but I recommend finding the same lengths. As for the hardware to secure the wheel castors I didn’t want to list the wrong SKU for anyone to have to go back to the store to find the right parts so I left it blank. The sizes are what you will need. Whenever I go to purchase hardware I always try to piece it together before buying it. Make sure that the washers will fit on the bolt along with the nut.

For the areas that say N/A in the row of Table Saw Framing, the reason is because the table saw that I used may not be that same dimensions that your own table saw is at, therefor you may need different lengths and amounts of lumber in order to frame it. I used another (2) 2X4’s that I later cut down to various length in order to frame my saw.

For the areas that say N/A in the row of Surface Area, that is because you may have a preferred type of wood as a surface area. Prices vary upon the type of wood along with the thickness.

Brackets listed above are optional. You may want to use longer screws or nails to compensate for them.