

Item	Cost	Number	Total Cost	Vendor	Link	Notes		Order Total	\$204.88
Worm-Drive Clamps for Firm Hose and Tube, Steel Screw, 5/16" Wide Band, 7/32" to	\$6.26	4	\$25.04	McMaster-Carr	<a href="https://www.mcmaster.com/product-detail/worm-drive-clamp/10185K14/">https://www.mcmaster.com/product-detail/worm-drive-clamp/10185K14/</a>	Part #: 5388K14, 10 Pc. Pack			
CD4051BE 8 Channel Multiplexer	\$0.48	25	\$12.05	Mouser Electronics	<a href="https://www.mouser.com/ProductDetail/CD4051BE/">https://www.mouser.com/ProductDetail/CD4051BE/</a>	Mouser Part #: 595-CD4051BE, Mfg Part #: CD4051BE			
L78S24CV 24V Voltage Regulator	\$0.68	10	\$6.82	Mouser Electronics	<a href="https://www.mouser.com/ProductDetail/L78S24CV/">https://www.mouser.com/ProductDetail/L78S24CV/</a>	Mouser Part #: 511-L78S24CV, Mfg Part #: L78S24CV			
1/4-5/32 Straight Fitting	\$1.02	30	\$30.60	Mettler Air	<a href="https://www.mettlerair.com/store/ptc/unions-main/mtu-main/mtu-imp/push-to-connect-straight-union-reducer-1-4-od-5-32-od.html">https://www.mettlerair.com/store/ptc/unions-main/mtu-main/mtu-imp/push-to-connect-straight-union-reducer-1-4-od-5-32-od.html</a>	Model #: 1 Pc. Pack			
5/32-5/32 L Fitting	\$0.91	30	\$27.30	Mettler Air	<a href="https://www.mettlerair.com/store/ptc/unions-main/push-to-connect-elbow-union-5-32-od-5-32-od.html">https://www.mettlerair.com/store/ptc/unions-main/push-to-connect-elbow-union-5-32-od-5-32-od.html</a>	Model #: MTV 5/32, 1 Pc. Pack			
Assorted Colored Electrical Tape	\$4.87	1	\$4.87	Amazon	<a href="https://www.amazon.com/gp/product/B000000000/">https://www.amazon.com/gp/product/B000000000/</a>	1 Pack w/ 5 rolls @ 20ft each			
Assorted Colored Solid Core Wire	\$49.95	1	\$49.95	Amazon	<a href="https://www.amazon.com/gp/product/B000000000/">https://www.amazon.com/gp/product/B000000000/</a>	1 Pack w/ 6 spools @ 100ft each			
Small Needle Nose Pliers	\$13.65	1	\$13.65	Amazon	<a href="https://www.amazon.com/gp/product/B000000000/">https://www.amazon.com/gp/product/B000000000/</a>				
16 Pin Ribbon Cable, 10ft	\$8.69	1	\$8.69	Digikey	<a href="https://www.digikey.com/product-detail/en/3M155952-10-ND/">https://www.digikey.com/product-detail/en/3M155952-10-ND/</a>	Part #: 3M155952-10-ND, 10ft			
26 Pin Ribbon Cable, 10ft	\$25.91	1	\$25.91	Digikey	<a href="https://www.digikey.com/product-detail/en/3M156341-10-ND/">https://www.digikey.com/product-detail/en/3M156341-10-ND/</a>	Part #: 3M156341-10-ND, 10ft			