

Table 1.

PACK N COOL PLUS**LIST OF MATERIALS AND COSTS**

Materials and Parts	Cost	Source	
6 x 10 cargo trailer (new) extended tongue to hold generator	\$2,600.00	Beam Trailer distributors	before tax, we used Beam trailer distributors, Mooresville NC 704-660-693 * request the diamond brand manufacturer as they can make a trailer with a long enough tongue for the generator
finished floor with diamond plating	\$224.00	SCS (Stock Car steel)	2-Aluminum tread plate, 0.080 inch x 48 x 96"
finished walls with food grade plastic generator enclosed for security	\$4.50	SCS	steel rivets
angle iron to hold in the ac unit	\$185.00	SCS	1/8 inch plastic sheeting, hdpe food grade, white, 48x48", 5 pieces (\$37@)
	\$50.00	SCS	grating
	\$20.00	SSC	HR Angle 1x1x0.1875" x 20'
Foamular squared edge foam (8' x 4' x 2 inch) added electrical receptacle inside for fan or lights	\$510.00	Home Depot	14 pieces, home depot/lowes (\$36 per sheet) receptacles, t-wire, outlet, conduit, outlet cover, liquid tight connector (1/2inch)
same 15,000 btu air conditioner and cool bot device	\$100.00	Home Depot	(AC unit is digital, from Home Depot, cool bot is on line only at storeitcold.com)
	\$400.00	Home Depot	

	\$300.00	Storeitcold.com	*make sure you check which AC units will work at storeitcold.com
Generator, 4200 watts	\$350.00	Harbor Freight	Tools
Door curtain to reduce warm air exchanges	\$150.00	(saveTloc strip door, 8 inch strip of pvc roll from Global	(catalog no. W8585340, \$150 per roll, will do 2.5 doorways)
	\$80.00	4' deluxe savet loc mountin brakcet (global WB241827 \$40 each)	1" zinc plated wood screw (Lowe's
	\$10.00	193342)	
	Total	\$4,983.50	
Labor			Estimated time to build and retrofit with insulation etc is 50-100 hours

Sources of Materials:

- Beam trailer distributors, Mooresville NC 704-660-6936 (trailer unit)
- Stock Car Steel, Mooresville NC 704-664-3044 (angle iron, diamond steel, plastic sheeting etc)
- Storeitcold.com (cool bot units)
- Harbor Freight (generator)
- Home Depot (AC units)