

Materials list

Time required: 9 hours minimum

Quantity	Description	cost each	extended
3	2x4"x10' cedar; avoid large knots, rip in half lengthwise	\$10.00	\$30.00
1	1x6"x10' cedar; avoid large knots, rip in half lengthwise; one piece for each side of top	\$10.00	\$10.00
9	1x6"x5' cedar fence picket, square top, rip 2 boards in thirds lengthwise; rip the rest in half lengthwise	\$1.70	\$15.30
12	5/16"x 3.75" Carriage bolts	\$0.15	\$1.80
12	5/16" washers	\$0.04	\$0.48
12	5/16" split lock washers	\$0.04	\$0.48
12	5/16" nuts	\$0.04	\$0.48
300	3/4" narrow crown staples		\$9.00
75	1 1/2" narrow crown staples		\$9.00
28	24" hex poultry netting, 1" openings (lin. Ft.)	\$0.70	\$19.60
6	60" hex poultry netting, 1" openings (lin. Ft.); It's possible to use 15' of 24" hex netting	\$1.00	\$6.00
4	2" light duty hinge	\$3.00	\$12.00
1	gate latch	\$4.00	\$4.00
2	handles (4-screws)	\$4.00	\$8.00
46	1 5/8" galvanized wood screws	\$0.10	\$4.60
15'	wiggle molding		\$7.00
12'	2' wide vinyl corrugated roofing		\$35.00
27	1 1/2" x #6 hex head screws		\$5.00
50'	12 gauge galvanized steel wire		\$7.00
1	swivel eye hasp	\$5.00	\$5.00
1	5/16"x 4" lag screw for gat latch on duck door	\$0.25	\$0.25
1	18x24" hardware cloth, 1/2" mesh	\$1.50	\$1.50
8	16D nails	\$0.02	\$0.16
5'	dog run chain		\$2.00
4'	heavy wire or chain to hang feeder	\$0.00	\$0.00
1	2.5 gallon rubber water tub	\$12.00	\$12.00
		Materials Total:	\$205.65 + tax

Tools:

1	pneumatic narrow crown stapler	\$90.00
1	air compressor w/hose	\$150.00
1	pencil	\$0.50
1	tape measure (8' minimum)	\$5.00
1	cordless drill/screw driver	\$50.00
1	1/4" hex driver for cordless driver	\$1.00
1	#2 Phillips bit for cordless driver	\$1.00
1	table saw w/fence or circular saw w/rip guide	\$150.00
1	miter saw (optional, but very useful for cutting boards to length)	\$250.00
1	hammer	\$12.00
1	1/2" wrench to tighten nuts (end wrench, crescent wrench, or deep socket)	\$3.00
1	pliers to cut & crimp chain	\$4.00
1	1/4" drill bit	\$2.00
1	5/16" drill bit	\$2.00
1	felt tipped pen for marking cuts on corrugated roofing	\$1.00
		Tools Total: \$721.50 + tax

Materials list (Same as above, but no cutting required)

Qty	Description	Purpose
2	2x2"x10' cedar	bottom sides
5	2x2"x5' cedar	ends & middle spacer; all horizontals
4	2x2"x30" cedar	legs, vertical
2	1x3"x10' cedar	top sides
4	1x3"x5' cedar	top joists
3	1x3"x30" cedar	middle vertical support legs on sides
2	1x3"x30" cedar	sides of duck door
2	1x3"x20" cedar	tops of duck door
3	1x2"x57" cedar	cross supports for roof
3	1x2"x4' cedar	parallel support for roof
3	1x3"x30" cedar	sides & bottom of hanging feeder
2	1x3"x15" cedar	ends of hanging feeder
12	5/16"x 3.75" Carriage bolts	
12	5/16" washers	
12	5/16" split lock washers	
12	5/16" nuts	
300	3/4" narrow crown staples	
75	1 1/2" narrow crown staples	
28'	24" hex poultry netting, 1" openings	
6'	60" hex poultry netting, 1" openings	possible to use 15' of 24" hex netting
4	2" light duty hinge	
1	gate latch	
2	handles (4-screws)	put on narrow ends, top
46	1 5/8" galvanized wood screws	
3	57" pieces, wiggle molding	
2	5x2' wide vinyl corrugated roofing	
1	2.5'x2' wide vinyl corrugated roofing	
27	1 1/2" x #6 hex head screws	
50'	12 gauge galvanized steel wire	
1	swivel eye hasp	
1	5/16"x 4" lag screw	for gate latch on duck door
1	18x24" hardware cloth, 1/2" mesh	
8	16D nails	
5'	dog run chain	
4'	heavy wire to hang feeder	
1	2.5 gallon rubber water tub	