

Scratch Build an Animated Coal Mine

by Jim Ferenc

MONARCH MINE No.2 MATERIALS LIST

Qty.	Part	Supplier part numbers	Qty.	Part	Supplier part numbers
2	36mm VCR drive wheels	see text	1	1/32" brass rod	K & S Engineering no. 160
1	Switch Motor Kits	Switch Master no. 1001	1	3/64" brass rod	K & S Engineering no. 161
8	28" x 64" window	Micro Engineering no. 80-064	1	1/16" brass rod	K & S Engineering no. 162
1	60" head-frame sheave wheels	Grandt Line no. 5091	1	1/16" brass tube	K & S Engineering no. 125
1	horizontal window	Grandt Line no. 5251	1	3/32" brass tube	K & S Engineering no. 126
1	attic window	Grandt Line no. 5112	1	1/4" brass tube	K & S Engineering no. 131
1	tongue & groove panel door	Grandt Line no. 5131	1	1/16" 4"x10" aluminum sheet	K & S Engineering no. 257
1	door	Campbell no. 913	1	0.010 clear styrene sheet	Evergreen Scale Models no. 9006
1	corrugated aluminum	Campbell no. 801	1	0.020 plain styrene sheet	Evergreen Scale Models no. 9020
1	Steps & Ladders	Central Valley no. 1602	1	0.030 plain styrene sheet	Evergreen Scale Models no. 9030
1	Fencing	Central Valley no. 1601	1	0.040 plain styrene sheet	Evergreen Scale Models no. 9040
1	2 1/4" Nuts 5" Malleable Washers	Grandt Line no. 5093	1	0.060 plain styrene sheet	Evergreen Scale Models no. 9060
1	3" Nuts 4 1/2" Steel Washers	Grandt Line no. 5099	5	0.040 spacing metal siding sheets	Evergreen Scale Models no. 4526
1	1 3/4" Square Nuts, Bolts, Washers	Grandt Line no. 5046	1	0.080 spacing v-groove sheet	Evergreen Scale Models no. 4080
3	lamp shades	Campbell no. 255	1 pk.	0.020 x 0.040 styrene strips	Evergreen Scale Models no. 122
3	1.5 volt micro bulbs	Miniatronics no. 18-C03-10	1 pk.	0.020 x 0.080 styrene strips	Evergreen Scale Models no. 124
3 pk.	Weathered Rail - Code 40	Micro Engineering no. 16-040	1 pk.	0.040 x 0.040 styrene strips	Evergreen Scale Models no. 142
	brown thread		1 pk.	0.60 x 0.188 styrene strips	Evergreen Scale Models no. 158
	black carpet thread	Guetermann no. CA-02776	1 pk.	0.100 x 0.100 styrene strips	Evergreen Scale Models no. 175
	tissue paper		1 pk.	0.125 x 0.125 styrene strips	Evergreen Scale Models no. 186
	paint	Krylon Platinum Gray Primer no. 1314	1 pk.	0.125 x 0.188 styrene strips	Evergreen Scale Models no. 188
	paint	Quick Color Flat White no. J2852	1 pk.	0.125 x 0.250 styrene strips	Evergreen Scale Models no. 189
	paint	Model Flex Engine Black no. 16-01	1	1/32 x 1/8 x 24 basswood	Midwest Products no.4019
	paint	Floquil Rail Brown no. 110007	1	1/16 x 1/16 x 24 basswood	Midwest Products no.4022
	paint	Floquil SP Lettering Gray no. 110130	4	1/16 x 3/32 x 24 basswood	Midwest Products no.4023
	paint	PollyScale Concrete no. 414317	3	1/16 x 1/8 x 24 basswood	Midwest Products no.4024
	paint	Model Flex Rail Brown no. 16-175	11	1/8 x 1/8 x 24 basswood	Midwest Products no.4044
	paint	Model Flex Grimy Black no. 16-03	1	1/16 scribed 1/32 thick sheet	Northeastern Scale Lumber no. 6011
	paint	Model Flex Reefer White no. 16-02	1	3/32 scribed 1/32 thick sheet	Northeastern Scale Lumber no. 6012
	paint	Model Flex Light Tuscan Oxide Red no. 16-14	1	HO scale 2x4	Northeastern Scale Lumber no. 3012
	paint	Model Flex Maroon Tuscan Oxide Red no. 16-15	1	HO scale 2x6	Northeastern Scale Lumber no. 3013
	chemical metal blackener	A-West Blacken-It	1	HO scale 4x4	Northeastern Scale Lumber no. 3030