

MINI-STRUCTURES KIT INSTRUCTIONS
S19101 KANSAS GRAIN ELEVATOR KIT

The S19101 KANSAS GRAIN ELEVATOR KIT was designed to increase the number of kits which a railroad builder build for his pike. This kit is not difficult kit to build as should be a chalange for the beginner as well as the experienced. Before starting take time to study this instruction as well as the parts list and the drawing so as to have a good mental picture of the completed model. Use a good quality cement and make sure that all joints are strong before proceeding to the next assembly step.

STEP 1 BUILD UNIT 1 ... Lay base S19109 on a flat surface and locate the silos on it and mark the locations and cement eight bases S19113 on large base S19109. Cement eight silos S19108 to thses bases. Also locate the positions of bases S19103 on bottom side of roof S19107 using same methods as was used on base. Cement to top of silos. On top of roof S19107 locate and cement two S19111 supports and two supports S19114 as shown. Cement to outside of these supports walls S19102 and S19103 and also end walls S19104 and S19105. Now, cement in top of this assembly supports S19111 and S19114 as shown. Next cement roof S19106 to the top of this assembly. Set unit 1 aside.

STEP 2 BUILD UNIT 2 ... Lay wall S19115 on a flat surface and cement wall S19117 and wall S19118, one on each side. Next cement the supports S19129 and S19166 at the bottom of walls. Cement in floor S19119, next, cement supports S19126 and S19127 along with floor S19124, at location shown. Now cment wall S19116 to the two side walls and floor supports. Cement to roof S19120 support S19125 and then cement roof assembly to walls.

STEP 3 BUILD UNIT 3 ... Lay front wall S19130 with face side down on a flat surface and cement two side walls S19132 and S19133 one on each side as shown. Now, cement in floor supports S19142 and S19143 along with floor S19134 as shown. Next cement in ceiling supports S19142 and S19143 along with floor S19134 as shown. Now cement on back wall S19131 as shown. Now, cement support S19141 to roof S19135 as shown. Cement the roof assembly to building.

STEP 4 BUILD UNIT 4 ... Lay back wall S19148 on a flat surface and cement two walls S19145 and S19146 on each edge. Now, Cement to front and back walls supports S19151 and S19152 along with supports S19153 as shown. Now cement on end wall S19147. Now cement roof supports S19149 to side walls. Next, cement roof S19149 to side walls No floor in this unit. The railroad loading tracks goes through this unit.

STEP 5 BUILD UNIT 5 Lay wall face down on a smooth surface and cement two end walls S19162 ans S19163 to it (S19161). Cement supports S19166, S19167 and S19168 to the two end walls as shown. Now, cement front wall S19160 to the two end walls as shown. Cement roof supports S19150 and S19155 as shown. Now cement roof S19164 to the assembly. Cement in floor assembly S19165 and two ranps S19144 one at each end.

STEP 6 FINISH MODEL ... Cement two ventilators S19136 on roof of unit 3 as shown. Cement one ventilator S19136 on top of roof of unit 2 as shown. Clean window castings and paint your favorite trim color. When dry cut and fit glass S19112, S19123, and S19137 and fit in windows. Cement windows and doors in openings. Paint pipe S19122 and cement into holes in wall and roof.

MINI-STRUCTURES KIT PARTS LISTS19101 KANSAS GRAIN ELEVATOR

1	S19101		KANSAS GRAIN ELEVATOR KIT
2	S19102	1	Wall, side
3	S19103	1	Wall, side
4	S19104	1	Wall, end, blank
5	S19105	1	Wall, end
6	S19106	1	Roof
7	S19107	1	Roof
8	S19108	8	Silos
9	S19109	1	Base
10	S19110	11	Windows
11	S19111	4	Supports, walls
12	S19112	22	Glass, windows
13	S19113	16	Supports, silos
14	S19114	4	Supports, ends
15	S19115	1	Wall, front
16	S19116	1	Wall, back
17	S19117	1	Wall, side, right
18	S19118	1	Wall, side, left
19	S19119	1	Floor
20	S19120	1	Roof
21	S19121	6	Windows
22	S19122	1	Pipe
23	S19123	12	Glass, windows
24	S19124	1	Floor
25	S19125	1	Support
26	S19126	2	Supports, sides
27	S19127	2	Supports, ends
28	S19128	4	Supports, walls
29	S19129	2	Supports, sides
30	S19130	1	Wall, front
31	S19131	1	Wall, back
32	S19132	1	Wall, side, right
33	S19133	1	Wall, side, left
34	S19134	1	Floor
35	S19135	1	Roof
36	S19136	3	Ventilators
37	S19137	13	Windows
38	S19138	2	Doors
39	S19139	4	Supports, walls
40	S19140	26	Glass, windows
41	S19141	1	Support, roof
42	S19142	4	Supports, sides, floor
43	S19143	4	Supports, ends, floor
44	S19144	2	Ramps
45	S19145	1	Wall, front
46	S19146	1	Wall, back
47	S19147	1	Wall, end
48	S19148	1	Wall, end
49	S19149	1	Roof
50	S19150	5	Supports, roof
51	S19151	2	Supports
52	S19152	2	Supports
53	S19153	2	Supports
54	S19154	3	Supports, roof

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55	S19155	2	Supports, roof
56	S19156	1	Drawing
57	S19157	1	Parts list
58	S19158	1	Instructions
59	S19159	1	Box and lable, packing
60	S19160	1	Wall, front
61	S19161	1	Wall, back
62	S19162	1	Wall, end, right
63	S19163	1	Wall, end, left
64	S19164	1	Roof
65	S19165	1	Floor
66	S19166	2	Supports, ends
67	S19167	2	Supports, ends
68	S19168	2	Supports, walls

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