

MINI-STRUCTURES KIT INSTRUCTIONS
S20701 SOUTHERN COTTON GIN KIT

The S20701 SOUTHERN COTTON GIN KIT was designed to satisfy the call for more industrial building to provide freight for our railroads to handle. This Cotton Gin was found in South Carolina and seems to be a representative model of all cotton gin I have seen. Before starting to assemble this kit take a little time and study this instruction along with the drawing and parts list to give yourself a good mental picture on how to attack this project. After cementing one or more parts together make sure that the cemented area is strong before proceeding to the next assembly step.

STEP 1BUILD FOUNDATION ... On a flat surface cement the foundation sides S20719 and foundation ends S20720 together. Next, Lay floor S20709 with face side down on a flat surface and cement supports sides S20717 and support ends S20718 to bottom side of floor and when both floor and foundation assemblies are strong precede to step 2.

STEP 2 BUILD WALLS ... Cement front wall S20702 to foundation and floor supports assemblies. Using ten supports S20760 to attach foundation to floor assembly. Cement back wall S20703 to foundation assembly. Cement both end walls S20704 and S20705 as shown.

STEP 3 BUILD COVERED DRIVE THROUGH ... Lay wall S20707 on a flat surface and cement walls S20708 to each edge as shown. Cement wall S20706 to the two walls S20708. Cement in supports S20758 and S20759 behind walls S20708 as shown. Cement in floor S20724 and ramps S20755 as shown.

STEP 4 BUILD BOILER ROOM ... Lay wall S20716 on flat surface and cement side walls S20714 and S20715 to its edges. Cement wall S20713 to the remaining edges on walls S20714 and S20715. Cement foundation sides S20734 to bottom of floor S20733 and then cement ends S20735 to floor and sides. Cement the floor assembly to wall assembly.

STEP 5 ASSEMBLE ROOMS ... Cement the drive thru. to end of large building as shown. Cement boiler room to back side of large room as shown.

STEP 6 BUILD ROOF ASSEMBLIES ... Fold out roof sections which are taped together and cement in supports S20742 in three places making sure that the two end supports will clear the walls at the ends. This assembly uses roof sections S20710. Using roofing strips S20732 cut to length and cement to roof with overlaps and overhangs as shown. When both roof sections are covered with roofing cut a narrow strip and cement to apex of roof as a comb board. Cut two holes in apex to receive the ventilators S20739 and hood S20740. Build roof S20711 and S20712 also roof S20726, using same method as in the first. Install roof S20710 on big building. Install roof S20711 on drive thru. and when installing roof S20712 on boiler room use supports S20745 and S20744 as shown. Install roof S20726 on end of large building using supports S20727 and S20756 with braces S20728 as shown. Build up porch floor S20725 by cementing ten post S20729 spaced as shown and using trim S20757 around bottom of floor and braces S20730.

STEP 7 FINISH MODEL ... Cement on trim corners S20731 after painting your trim color. It is a good method to paint all trim before installation. Clean windows and paint. Fit and cut to size glass S20723 and cement into windows S20722. Paint doors S20721 and cement into walls at three locations. Paint and cement into boiler room door S20741 with glass S20723. Cut and fit trim S20749 and cement around coal shoot. Cement painted corners S20747 on boiler room. Cement corner trim S20746 on drive thru. building. Paint and install smoke stack S20736 using guy wire S20737 with ring S20738 as shown. Install coal door S20754 in opening in wall of coal room. Install fence S20748 as shown.

MINI-STRUCTURES KIT PARTS LIST

S20701 SOUTHERN COTTON GIN KIT

| | | | |
|----|--------|----|---------------------------|
| 1 | S20701 | | SOUTHERN COTTON GIN KIT |
| 2 | S20702 | 1 | Wall, front |
| 3 | S20703 | 1 | Wall, back |
| 4 | S20704 | 1 | Wall, end, right |
| 5 | S20705 | 1 | Wall, end, left |
| 6 | S20706 | 1 | Wall, end, left, loading |
| 7 | S20707 | 1 | Wall, end, right, loading |
| 8 | S20708 | 2 | Walls, sides |
| 9 | S20709 | 1 | Floor |
| 10 | S20710 | 2 | Roof sections |
| 11 | S20711 | 2 | Roof sections |
| 12 | S20712 | 1 | Roof, boiler room |
| 13 | S20713 | 1 | Wall, back |
| 14 | S20714 | 1 | Wall, side, left |
| 15 | S20715 | 1 | Wall, side, right |
| 16 | S20716 | 1 | Wall, mateing |
| 17 | S20717 | 2 | Supports, sides, floor |
| 18 | S20718 | 5 | Supports, ends, floor |
| 19 | S20719 | 2 | Foundations, sides |
| 20 | S20720 | 5 | Foundations, ends |
| 21 | S20721 | 3 | Doors |
| 22 | S20722 | 15 | Windows, castings |
| 23 | S20723 | 15 | Glass, windows |
| 24 | S20724 | 1 | Floor, drive thru |
| 25 | S20725 | 1 | Floor, platform |
| 26 | S20726 | 1 | Roof |
| 27 | S20727 | 1 | Support, roof |
| 28 | S20728 | 4 | Braces |
| 29 | S20729 | 10 | Posts |
| 30 | S20730 | 20 | Braces |
| 31 | S20731 | 4 | Trim, corners |
| 32 | S20732 | 25 | Roofing strips |
| 33 | S20733 | 1 | Floor, boiler room |
| 34 | S20734 | 2 | Foundation, sides |
| 35 | S20735 | 3 | Foundation, ends |
| 36 | S20736 | 1 | Smoke stack |
| 37 | S20737 | 3 | Guy wires |
| 38 | S20738 | 1 | Ring, guy wires |
| 39 | S20739 | 2 | Bodies, ventilator |
| 40 | S20740 | 2 | Hoods, ventilator |
| 41 | S20741 | 1 | Door, boiler room |
| 42 | S20742 | 3 | Supports, roof |
| 43 | S20743 | 2 | Supports, roof |
| 44 | S20744 | 3 | Supports, roof |
| 45 | S20745 | 2 | Supports, roof |
| 46 | S20746 | 2 | Trim, corners |
| 47 | S20747 | 1 | Trim, corners |
| 48 | S20748 | 1 | Fence, coal bin |
| 49 | S20749 | 1 | Trim, coal shoot, (stock) |
| 50 | S20750 | 1 | Drawing |
| 51 | S20751 | 1 | Parts list |
| 52 | S20752 | 1 | Instructions |
| 53 | S20753 | 1 | Box and lable, packing |
| 54 | S20754 | 1 | Door, coal shoot |

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| 55 | S20755 | 2 | Ramps |
| 56 | S20756 | 1 | Support, roof |
| 57 | S20757 | 1 | Trim, floor (stock) |
| 58 | S20758 | 4 | Supports, wall |
| 59 | S20759 | 2 | Supports, wall |

