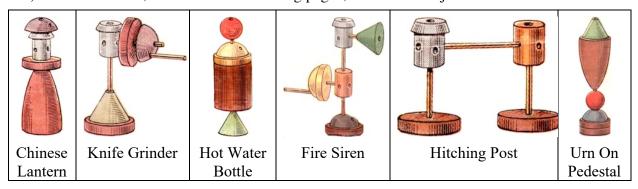
Wooden-Do-It



a.k.a. Construction Cigar, Cigar Puzzle

Garner Products and Shackman & Co., New York; circa 1950's. (wood pieces on metal rod with 6 short rods, 5.2" long x 3/4" diameter)

Purchased from a seller who said that it came from residual stock of *Glenn's Novelty Shop*, 16th and Market St., Philadelphia, where his father worked when the shop closed in 1959. Subsequently puzzle collector Michel van Ipenburg kindly provided a copy of the Garner directions and puzzle collector Bill Ja kindly provided a copy of the Shackman directions and also sent a much appreciated gift of a set of reproduction short rods (that were missing from this one). Both directions, shown on the following pages, show these objects to make:



The short rods are stored in the middle brown tube; from left to right in the photo above, on the left below is a photo of the left ends of the tubes and on the right a photo of the right ends:



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"Wooden-Do-It" - Garner Directions



"Construction Cigar" - Shackman Directions



Shackman Directions Scanned

CONSTRUCTION CIGAR

AN AMAZING WOODEN CONSTRUCTION PUZZLE. COMPACT AND COMPLICATED, SUITABLE FOR ADULTS AND OLDER CHILDREN.

CHINESE LANTERN

KNIFE GRINDER

DIRECTIONS FOR MAKING OBJECTS.

To Remove Parts From Wire Rod, Merely Turn and Pull. Compare Numbered Parts On Charls With Those In Your Hand, Be Sure and Build Objects in the Order Numbered. Some Combinations Are Revealed. You Are Then Expected to Assemble These Parts to Form Stated Objects, Keep Changing Around Until You Succeed.

NUMBER COMBINATIONS OF THE SIX PICTURED ILLUSTRATIONS.

CHINESE LANTERN -- 14, 3, 13, 10, 1 FIRE SIREN - 3, 14, 10, 11, 15, 13, 18, 8, 6, 19 HITCHING POST -11, 14, 3, 13, 15, 4, 18

KNIFE GRINDER - 3, 14, 8, 13, 15, 4, 10, 18 STANDING BOILER - 14, 3, 10, 7, 6, 15, 2 URN ON PEDESTAL - 15, 3, 4, 10, 1, 16, 8

NUMBER COMBINATIONS OF 20 UNMADE OBJECTS.

LIFTING WEIGHT - 17, 10, 9, 8, 7 MOORING POST - 6, 14, 11, 13, 15 MOTOR - 14, 3, 11, 15, 10, 9, 16, 13, 18, 4 OIL LAMP 14, 8, 10, 5, 6, 15, 2, 11, 12 PERISCOPE - 13, 17, 11, 14, 15, 10, 3 PHONOGRAPH - 11, 14, 10, 4, 5, 16, 8 PULLEY SHAFT - 11, 14, 15, 4, 5, 3, 6, 17, 1 PUNCHING BAG - 17, 13, 1, 14, 11, 15, 4, 2 RAILROAD TANK 11, 14, 7, 6, 15, 2, 17, 1 RAILROAD SWITCH - 11, 14, 3, 17, 2, 15, 8, 13, 16, 6, 7

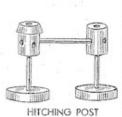
ROLLING PIN - 13, 14, 7, 9, 8, 16, 18 SEARCHLIGHT - 14, 6, 13, 16, 10 STANDING BOILER - 14, 13, 10, 7, 6, 15, 2 STOOL -- 10, 14, 6 TORPEDO - 17, 8, 13, 12, 11, 9, 7, 2, 1 = TELESCOPE - 14, 2, 13, 15, 11, 1 VACUUM CLEANER — 13, 14, 15, 5, 3, 12, 11,

WEATHER VANE 17, 11, 14, 15, 8, 2, 6 WINDMILL - 10, 9, 17, 6, 11, 2, 15, 8, 16, 13, 18, 19, 20, 14 ZEPPELIN - 17, 1, 2, 9, 10, 7, 12, 13, 8, 15, 11

FIRE SIREN

HOT WATER BOILER

HERE IS A PARTIAL LIST (48) OF THE 200 POSSIBLE OBJECTS.



ASH HOIST BEE HIVE CHURCH STEEPLE CIDER PRESS COLLAR BUTTON CRANKSHAFT CROSS, GREEK DIVING POLE DOVE'S COTE DRAG ANCHOR DRUMSTICK DUMBBELL DYNAMO FARM HARROWER FIRE HYDRANT FLAG POLE

FLOWER POT FRUIT DISH GASOLINE TANK GAUGE GIMLET GOLF TEE GRIST GRINDER GROUND ROLLER HAND GRENADE HAT PIN HAT RACK HOUR GLASS HURDLE HYDRAULIC JACK LABORER'S PICK LAMP, FLOOR

LAWN MOWER LAWN ROLLER LAWN SHADE LIGHTHOUSE LUMBER WAGON MALLET, BEER MICROPHONE MILK BOTTLE NAVAL TORPEDO OLD STYLE GIG ORNAMENTAL MAYPOLE PIVOT SEARCHLIGHT POTATO MASHER REVOLVING TURNSTILE RHINE WINE BOTTLE SCALES



URN ON PEDESTAL

MANY OTHER OBJECTS CAN BE MADE DEPENDING UPON YOUR SKILL AND PATIENCE.

B. SHACKMAN & CO.

71 MADISON AVE NEW YORK 16. N.Y.

MADE IN WESTERN GERMANY

Sample Assembly - "Fire Siren"

