Wooden-Do-It

a.k.a. Construction Cigar, Cigar Puzzle

(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:

<table>
<thead>
<tr>
<th>Chinese Lantern</th>
<th>Knife Grinder</th>
<th>Hot Water Bottle</th>
<th>Fire Siren</th>
<th>Hitching Post</th>
<th>Urn On Pedestal</th>
</tr>
</thead>
</table>

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

Copyright J. A. Storer
"Construction Cigar" - Shackman Directions

DIRECTIONS FOR MAKING OBJECTS.
To Remove Parts From Wire Rod, Merely Turn and Pull. Compare Numbered Parts On Charis 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

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

NUMBER COMBINATIONS OF 30 UNMADE OBJECTS.

LIFTING WEIGHT — 12, 10, 5, 8, 7
MOORING Post — 6, 14, 12, 13, 15
MOTOR — 14, 3, 15, 10, 5, 16, 18, 19, 14, 3, 15, 10, 5, 16, 18
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 RAG — 17, 13, 1, 14, 11, 15, 4, 2
RAILROAD TANK — 11, 14, 15, 4, 15, 2, 17, 1
RAILROAD SWITCH — 13, 5, 13, 16, 6, 7

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

ASH HOSI
Bee Hive
Church Steeple
Cider Press
Collar Button
Crankshaft
Cross, Greek
Dyng Pole
Doves Cote
Drag Anchor
Drumstick
Dynamo
Farm Harrower
Fire Hydrant
Flag Pole

FLOWER POT
FRUIT DISH
GASOLINE TANK
GAUGE
GUILD
GOLF Tee
GRIND, GRINDER
GROUND ROLLER
HAND GRENADE
HAT PIN
HAT RACK
HOUR GLASS
HYDRAULIC JACK
LABORER'S PICK
LAMP, FLOOR

LAWN MOWER
LAWN ROLLER
LAWN SHADE
LIGHTHOUSE
LIMMER WAGON
Mallet, Beetle
Microphone
Milk Bottle
Naval Torpedo
Old Style Gig
Dentalic Maypole
Ncice Searchlight
Potato Masher
Revolutionary Turnstile
Rhine Wine Bottle
Scales

B. SHACKMAN & CO.
71 MADISON AVE
NEW YORK 16, N.Y.
MADE IN WESTERN GERMANY

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

DIRECTIONS FOR MAKING OBJECTS.
To Remove Parts From Wire Rod, Merely Turn and Pull. Compare
Numbered Parts On Charts 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, 16, 19
HITCHING POST — 11, 4, 13, 15, 4, 16

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

NUMBER COMBINATIONS OF 20 UNMADE OBJECTS.
LIFTING WEIGHT — 17, 10, 9, 8, 7
MOORING POST — 6, 14, 11, 14, 15
MOTOR — 14, 3, 11, 10, 9, 16, 13, 16, 4
OIL LAMP — 14, 6, 10, 5, 6, 15, 2, 11, 12
PERISCOPE — 13, 17, 11, 14, 15, 13, 3
PHOTOGRAF — 11, 14, 10, 4, 5, 16, 6
PULLEY SHAFT — 11, 14, 15, 4, 5, 3, 16, 17, 1
PLUNGING BAG — 17, 13, 1, 14, 11, 15, 4, 2
RAILROAD TANK — 15, 14, 7, 6, 13, 3, 17, 1
RAILROAD SWITCH — 11, 16, 3, 17, 2
15, 8, 13, 16, 6, 7

ROLLING PIN — 13, 14, 7, 9, 8, 15, 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, 17, 2
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

HERE IS A PARTIAL LIST (49) OF THE 200 POSSIBLE OBJECTS.
ASH HOIST
BEE HIVE
CHURCH STEEPLE
CODER PRESS
COLLAR BUTTON
CRANKSHAFT
CROSS, GREEK
DIVING POLE
DOVES COTE
DRAG ANCHOR
DRUMSTICK
DUMMBELL
DYNAMO
FARM HARROW
FIRE HOSE
FLAG POLE
FLOWER POT
FRUIT DISH
GASOLINE TANK
GAUGE
GALET
GOLF TEE
GRIST GRINDER
GROUND ROLLER
HAND GRENADE
HAT PIN
HAT RACK
HOUR GLASS
HURDLE
HYDRAULIC JACK
LABRADOR'S PICK
LAMP, FLOOR
LAWN MOWER
LAWN ROLLER
LAWN SHADE
LIGHTHOUSE
LUMBER WAGON
MALET, BEER
MICROPHONE
MILK BOTTLE
NAVAL TORPEDO
OLD STYLE OIO
ORNAMENTAL MAYPOLE
PIVOT SEARCHLIGHT
POLE MENDER
REVOLVING TURNSTILE
RHINE WINE BOTTLE
SCALES

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

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Sample Assembly - "Fire Siren"