

Drum & Stand Building Watch Guide

From: “Building Drums, Building Community”

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EQUIPMENT RESOURCES (Full Playlist)

<https://youtube.com/playlist?list=PLu0cDcXT612ZNivgOShdLRR8LqJRCZQnq>

A Short History of Building Taiko Drums

<https://www.youtube.com/watch?v=6PLx0T4TVsE>

0:00 Introduction

0:39 Buddhism

0:50 Tanaka Sensei & San Francisco Taiko Dojo

1:48 Immigration Nationality Act

2:25 Senshin Buddhist Temple & Kinnara

3:33 Tack Barrel & Wine Barrel Drums

5:00 Mark Miyoshi

5:35 San Jose Taiko

TOOLS

Circular Saw Tutorial

<https://youtu.be/Xjf34np7t7s>

0:00 Eye protection

0:11 On/Off

0:32 Safety

0:54 Cutting

2:00 Concluding Statements

Pneumatic Jacks

<https://www.youtube.com/watch?v=qHGHollJw3I>

0:00 Introduction

1:31 Operating the Jack

2:19 Placing the Jacks on the Rig

Finishing Wood

<https://www.youtube.com/watch?v=VI-AcSgCnmA>

0:00 Oils versus Coats Overview

0:18 Teak Oil

0:57 Varnish and Oil Options

Drills | Part 1

<https://www.youtube.com/watch?v=pDLJzAUObrU>

0:00 Drill Bits
0:32 Drill Key
1:01 Safety, Drilling In, Drilling Out
1:23 Demonstration on Stand
1:38 Wood Glue
1:45 Fastener
1:54 Angle
2:00 Corner Braces
2:39 Clamps

Drills | Part 2

<https://www.youtube.com/watch?v=UUIcnqZW3oY>

0:00 Without Wood Glue
0:31 Measuring
0:37 Drilling Guide Hole
0:47 Reversing
0:57 Switching to Drill Bit
1:23 Phillips Drill Bit No. 2
1:51 Mirroring Hole
2:01 Safety Tips, Locking and Unlocking
2:18 Safety Tips, Hand
2:28 Safety Tips, Weights
2:52 Safety Tips, Apply Force Directly Down

Marking Holes for Casters | Demonstration

<https://www.youtube.com/watch?v=TX0CHsLNu4E&list=PLu0cDcXT612ZNivgOShdLRR8LqJRCZQnq&index=29>

Drilling Holes for Casters | Demonstration

<https://www.youtube.com/watch?v=IuPEIPakqX4&feature=youtu.be>

0:00 Guide Hole
1:05 Drilling
2:13 Tightening

Joinery

<https://www.youtube.com/watch?v=M2r8YOiitSQ>

0:00 Glue
0:46 Non-Fastener
1:04 Screws
1:28 Purchasing Screws
1:32 Thread Side
1:35 Outdoor, Indoor, Multipurpose
1:44 Head

2:08 Length
2:30 Corner Joinery

Hardware

<https://www.youtube.com/watch?v=wx13Sgs5004>

0:00 Casters
0:20 Hinges
0:29 Clasps, Latches
0:45 Purchasing

DRUMS

Rig and Applying Tension

<https://www.youtube.com/watch?v=O4QwK7RsUIQ>

0:00 Rig
0:25 Rope
0:40 Twisting Bachi
1:16 Base Platforms
2:28 Adjusting Jacks
2:55 Towel
3:34 Signing Drum

Preparing the Drum Body| Filling Tack Holes

<https://www.youtube.com/shorts/W4QmAPJXO1M>

Preparing the Drum Body| Sanding, Waxing, and Hammering

<https://www.youtube.com/shorts/Ma-Yk2fD0co>

Attaching Hide to the Body

<https://www.youtube.com/watch?v=mOueFYhDtfQ>

0:00 Differentially Soaked Hide
0:16 Stringing the Hide
0:49 Levering the Dowel

Pulling the Tension Through | Summary

<https://www.youtube.com/shorts/6T8lg-UPi4g>

Tension with Bachi | Summary

<https://www.youtube.com/watch?v=rV0N2vJabY0>

0:00 Explanation
0:57 Keep Hitting Surface Wet

Tension with Jacks | Summary

<https://www.youtube.com/watch?v=UJ0jNDg43E4>

0:00 Tension with Jacks
0:27 Recap of Tension

0:41 History of Pulling Tension

Pulling Tension Through | Demonstration

<https://www.youtube.com/watch?v=-pRJLww96Xo>

0:00 Demonstration

0:53 Tips

1:25 Knots

Tension with Bachi | Demonstration | Part 1

<https://www.youtube.com/watch?v=5TDx2SAkFps>

Tension with Bachi | Demonstration | Part 2

<https://www.youtube.com/watch?v=b2V4TCdqTds>

0:00 Twisting

3:01 Feeling for tension

3:34 Towels

Breaking up Collagen

<https://www.youtube.com/watch?v=TKiMRuecIis&list=PLu0cDcXT612ZNivgOShdLRR8LqJR CZQnq&index=16&t=39s>

0:00 Hammer

0:39 Feet

Breaking up Collagen | Demonstration

<https://www.youtube.com/shorts/0zSnbzJlcMk>

Adding Tension | Closing Remarks

<https://www.youtube.com/shorts/WktyTdDtKwY>

Tacking

<https://www.youtube.com/watch?v=j-GJtvW2XfY>

0:00 Measuring

0:42 Hammering

1:14 Indirect Percussion

2:29 Drum Tone

Tone

<https://www.youtube.com/watch?v=ZHXICDA50tc>

0:00 Overview

0:15 Tearing

0:34 Adjusting and Finalizing Tacks

0:58 Jig Tool

1:24 Final Steps Summary

Finalizing Tacks

<https://www.youtube.com/watch?v=xW09nehJ6yw>

0:00 Soft Hammer Percussion

0:23 Adjust Spacing
0:56 Overtones
1:13 Mimi Tips
1:47 Time/Labor for Head Work

Finishing Touches

<https://www.youtube.com/watch?v=-qI3u56lRqg>

0:00 Teak Oil
0:55 Sealing Cracks
1:09 Drum Body Ribbing

HIDES

Mapping the Hide

<https://www.youtube.com/watch?v=eBXwCXpZgtc>

0:00 Overview
0:12 Planning Dots
1:00 Outlining Mimi

Cutting the Circular Hide

<https://www.youtube.com/shorts/CMgcZh8cSdc>

0:00 Demonstration
0:14 Summary