

# Rolling Ladder Hardware Kits

**LIFETIME WARRANTY**



**MADE IN USA**

**Patent Pending  
on Rolling Hook Top Hardware**



**2 - Top Roller Guides**

- 4 - 1/4" x 20 Thread 35 mm
- 4 - Acorn nut 1/4" x 20
- 4 - Flat head # 10 x 3/4"



**2 - Top Rolling Hook Guides**

- 4 - 1/4" x 20 Thread 35 mm
- 4 - Acorn nut 1/4" x 20
- 4 - Flat head # 10 x 3/4"



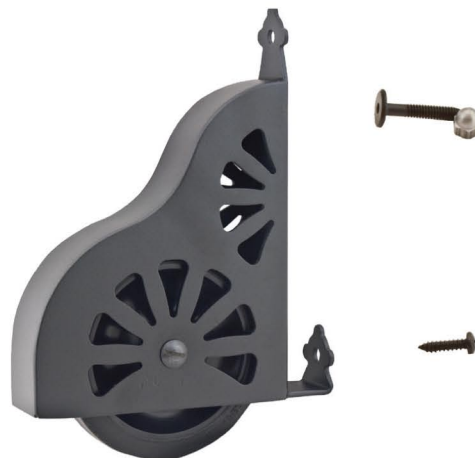
**7- Ladder Step Supports**

- 7 - OAL 15-1/2", w/5/8" 1/4"x 20 Rolled Thread at each end, Black
- 14 - Nut Cap (w/notch) For Rod 1/4"x 20 Black
- 28 - Round washer head 8 x 1-3/4"

**Vertical  
Brackets**



**Horizontal  
Brackets**



**2 - Bottom Rollers**

- 2 - 1/4" x 20 Thread 35 mm
- 2 - Acorn nut 1/4" x 20
- 2 - Pan head #14 x 3/4"

# Rolling Ladders

## Standard 16" Wide ladder

Here is an easy way to order your Hardware Kits

**1** Determine what type of *Ladder Hardware Kit* you will need.

Hardware Kit includes:

- Top Roller Guides (2)
- Bottom Rollers (2)
- Rung support kits (7) enough for 8" ladder
- Fasteners

**In stock ready to ship**



Black



Satin Nickel



Hammered  
Antique Brass  
Pattern may vary



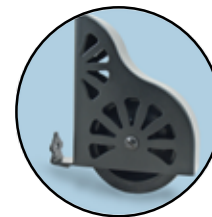
Oil Rubbed  
Bronze



Chrome

### 1A 16" Ladder Hardware Kits with standard wheel

Part#	Description	Image	Finish
A00.08	Rolling		Black
A00.03*	Rolling		Hammered Antique Brass
A00.07	Rolling		Oil Rubbed Bronze
A00.02	Rolling		Satin Nickel
J00.08	Rolling Hook **		Black
J00.03*	Rolling Hook **		Hammered Antique Brass
J00.07	Rolling Hook **		Oil Rubbed Bronze
J00.02	Rolling Hook **		Satin Nickel
P00.08	Swivel**		Black
P00.03*	Swivel**		Hammered Antique Brass
P00.07	Swivel**		Oil Rubbed Bronze
P00.02	Swivel**		Satin Nickel



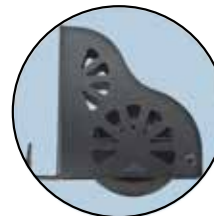
STANDARD  
WHEEL

\*Finish Pattern may vary

\*\*Patent Pending

### 1B 16" Ladder Hardware Kits with lower brake wheel

Part#	Description	Image	Finish
A10.08	Rolling		Black
A10.03*	Rolling		Hammered Antique Brass
A10.07	Rolling		Oil Rubbed Bronze
A10.02	Rolling		Satin Nickel
J10.08	Rolling Hook **		Black
J10.03*	Rolling Hook **		Hammered Antique Brass
J10.07	Rolling Hook **		Oil Rubbed Bronze
J10.02	Rolling Hook **		Satin Nickel
P10.08	Swivel**		Black
P10.03*	Swivel**		Hammered Antique Brass
P10.07	Swivel**		Oil Rubbed Bronze
P10.02	Swivel**		Satin Nickel



BRAKE  
WHEEL

Brake tension can be adjusted with allen wrench.

\*Finish Pattern may vary

\*\*Patent Pending

Spring loaded wheel locks when weight is applied on the ladder, wheel unlocks when weight is taken off.





# Rolling Ladders

## Standard 16" Wide ladder

### 1C 16" Ladder Hardware Kits with contemporary wheel

In stock  
ready to ship

Part#	Description	Finish
A20.08	Rolling	Black
A20.03*	Rolling	Hammered Antique Brass
A20.07	Rolling	Oil Rubbed Bronze
A20.02	Rolling	Satin Nickel
J20.08	Rolling Hook **	Black
J20.03*	Rolling Hook **	Hammered Antique Brass
J20.07	Rolling Hook **	Oil Rubbed Bronze
J20.02	Rolling Hook **	Satin Nickel
P20.08	Swivel**	Black
P20.03*	Swivel**	Hammered Antique Brass
P20.07	Swivel**	Oil Rubbed Bronze
P20.02	Swivel**	Satin Nickel

\* Finish Pattern may vary

\*\* Patent Pending



CONTEMPORARY  
WHEEL

## 2 Select Rail Components

### 2A Determine how many feet (use splice kits to join rails, 2C)



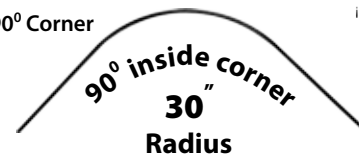
#### Rail - 1" diameter solid aluminum rail

Part#	4ft Length
G004.02	Satin Nickel
G004.03*	Hammered Ant Brass
G004.07	Oil Rubbed Bronze
G004.08	Black

Part#	6ft Length
G006.02	Satin Nickel
G006.03	Hammered Ant Brass
G006.07	Oil Rubbed Bronze
G006.08	Black

Part#	8ft Length
G008.02	Satin Nickel
G008.03*	Hammered Ant Brass
G008.07	Oil Rubbed Bronze
G008.08	Black

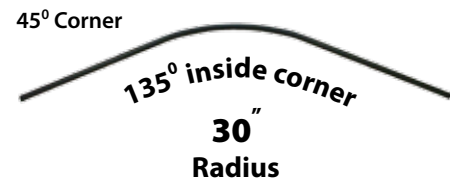
90° Corner



Part#	90° Inside Corner - 30" Radius - 5' length
G0CRV.08	Black
G0CRV.03*	Hammered Ant Brass
G0CRV.07	Oil Rubbed Bronze
G0CRV.02	Satin Nickel

\* Finish Pattern may vary

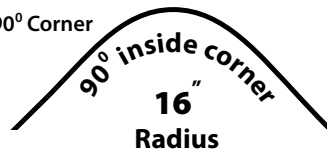
45° Corner



Part#	135° Inside Corner - 30" Radius - 5' length
G0CRV135.08	Black
G0CRV135.03*	Hammered Ant Brass
G0CRV135.07	Oil Rubbed Bronze
G0CRV135.02	Satin Nickel

\* Finish Pattern may vary

90° Corner



Part#	90° Inside Corner - 16" Radius - 5' length
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Only used with swivel top hardware

G0CRV16.08	Black
G0CRV16.03*	Hammered Ant Brass
G0CRV16.07	Oil Rubbed Bronze
G0CRV16.02	Satin Nickel

\* Finish Pattern may vary



# Rolling Ladders

## Standard 16" ladder

### 2b Select how many Vertical or Horizontal *Brackets* for your rail you will need

(choose correct bracket for **Rolling**, **Swivel** or **Rolling Hook** application)

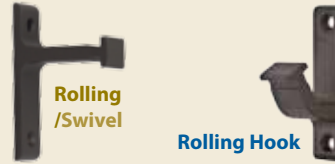
You will need 1 bracket for every 32" or 4 brackets for an 8ft rail

#### Vertical Rail Bracket Kit

Part#	Description	Finish
A01.08	Rolling/ Swivel bracket	Black
A01.03*	Rolling/ Swivel bracket	Hammered Antique Brass
A01.07	Rolling/ Swivel bracket	Oil Rubbed Bronze
A01.02	Rolling/ Swivel bracket	Satin Nickel
D01.08	Rolling Hook	Black
D01.03*	Rolling Hook	Hammered Antique Brass
D01.07	Rolling Hook	Oil Rubbed Bronze
D01.02	Rolling Hook	Satin Nickel

\* Finish Pattern may vary

#### Vertical Brackets



#### Horizontal Rail Bracket Kit

A02.08	Rolling/ Swivel bracket	Black
A02.03*	Rolling/ Swivel bracket	Hammered Antique Brass
A02.07	Rolling/ Swivel bracket	Oil Rubbed Bronze
A02.02	Rolling/ Swivel bracket	Satin Nickel
D02.08	Rolling Hook	Black
D02.03*	Rolling Hook	Hammered Antique Brass
D02.07	Rolling Hook	Oil Rubbed Bronze
D02.02	Rolling Hook	Satin Nickel

\*Pattern may vary

#### Horizontal Brackets



### 2c Select how many *Splice Kits* you will need

(How many rails will you be joining together?)

Part#	Description
G1	Splice Kit for joining two rails



### 2D Select how many *End Cap Kits* you will need

\*2 End stops per kit

Part#	Description - End Cap Kit for Rails
G0.08	Black
G0.03*	Hammered Antique Brass
G0.07	Oil Rubbed Bronze
G0.02	Satin Nickel
G01.08	Black
G01.03*	Hammered Antique Brass
G01.07	Oil Rubbed Bronze
G01.02	Satin Nickel

\*Pattern may vary



### 2E *Tap* to thread rails for End Caps

Part#	Description
TAP	1/4" x 20 Tap for rail





# Rolling Ladders

## Standard 16" ladder

### 3 Select the **wood ladder** and accessories

#### 3A **WIDE Ladder-in stock** (includes top turned rung)

**In stock**  
**ready to ship**

Species	8ft	9ft	10ft
Red Oak	M008-RO	M009-RO	M010-RO
Maple	M008-MA	M009-MA	M010-MA
Cherry	M008-CH	M009-CH	M010-CH
Walnut	M008-WA	M009-WA	M010-WA

Sanded to 120 grit, flat cut, pre-drilled holes for fasteners, sides dadoed for steps, ready to finish & assemble.

#### 16" Custom **WIDE Ladder**

Custom lengths and wood species available, 2-3 week lead time. Includes top turned rung and supports.  
Ladders above 8' require additional rung supports.

Species	up to 8'	up to 9'	up to 10'	up to 11'	up to 12'	up to 13'	up to 14'
Alder				NA	NA	NA	NA
Birch-White				NA	NA	NA	NA
Cherry				OK	OK	OK	OK
Hickory				NA	NA	NA	NA
Maple				OK	74OK0	OK	OK
Afr. Mahogany				NA	NA	NA	NA
Oak-Red				OK	OK	OK	NA
Oak-White Qrt Sawn				NA	NA	NA	NA
Walnut				NA	NA	NA	NA

Other species available, Call for pricing & lead time

NA = Not available

#### 3C **Steam Bent Solid Wood Hand Rails** sold in pairs

Species	Part#
Cherry	M309.CH
Hickory	M309.HC
Maple	M309.MA
Red Oak	M309.RO
Walnut	M309.WA

Sanded to 120 grit with predrilled assembly holes. Specify black or nickel fasteners (included)

#### 3D **Additional 16" WIDE Ladder Step Supports** for 9' and 10' ladders

\* For ladders over 8' or if you build your own ladder. For 20" wide ladders. for 9' and 10' ladders or build your own ladders.

Part#	Description
M20-08	Wide Step Support- Black
M20-02	Wide Step Support- Satin Nickel

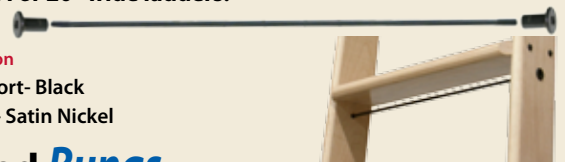
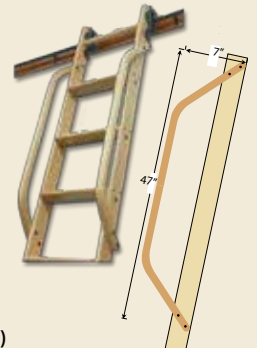
#### 3E **16" WIDE Ladder Top turned Rungs** when building your own ladder.

			* Included with in stock ladders
			
			

Species	Part#	Species	Part#	Species	Part#
Red Oak	M10-RO	Walnut	M10-WA	Mahogany	M10-MG
Maple	M10-MA	Pine	M10-PN	Alder	M10-AD
Cherry	M10-CH	Hickory	M10-HC	Ash	M10-AS

#### 3F **Non - Skid Step Tread** Transparent

M1 Clear



# GENERAL INSTALLATION/SPECIFICATION GUIDE

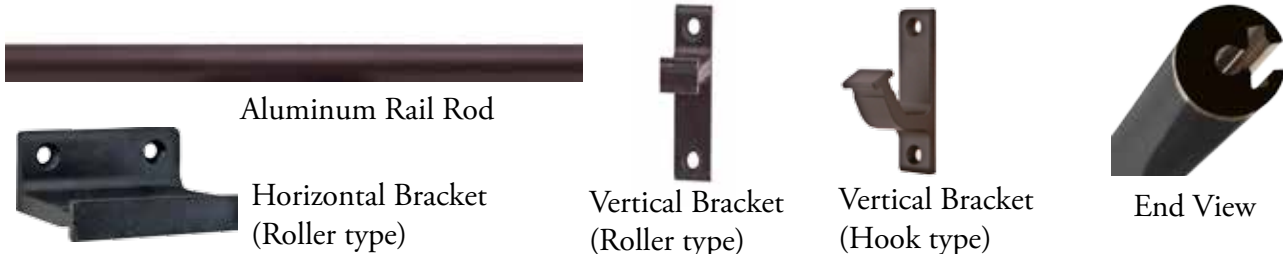
**Please Note!!**

## Tools Required For Assembly

4mm & 5mm allen wrenches.  
#2 Phillips & #2 Square screw driver.  
1/4" x 20 thread tap.  
1/4" Drill bit

## Step 1: Rail Installation

(A) Slide brackets into rail, recommended maximum spacing 32 inches apart. Pre-drill holes in wood if needed and screw brackets in place.



(B) Use the splice kit to connect rails together. (If applicable) Rolled steel pin

Insert roll pin halfway into one of the rails. Slide the steel bar half-way into rail. Secure the splice kit to rail on both sides by tightening the set screws.



(C) Tap the end of the rail with a 1/4" x 20 tap (not supplied) to screw in the end stop finial (done before installation of rail). Install end cap with screw provided using a 4mm Allen wrench.

**Note:** Leave at least a **7 inch clearance** above the rail for the top guide hardware to operate properly, and allow the ladder to move against the wall for storage.



## Step 2: Ladder Assembly (if applicable)

Assemble the steps onto the side rails with glue and screws. Glue and pin nail the top turned rung into place.

## Step 3: Ladder Hardware Installation

(A) Install steps support rods under each step using 5mm allen

(B) Drill holes and install top guides to ladder centering the top dowel (top dowel recommended) of the ladder.

The placement of the holes will allow a small adjustment of height of ladder, either up or down.



Install Top Turned Rungs

Use a forstner bit, drill 7/8" hole part way through for the turned rungs

### Top Turned Rung

19-3/8" long x 1-1/4"Dia., 7/8" Dia. ends.  
18-3/8" Inside Width Unfinished



(C) Line up bottom rollers vertical to the floor when ladder is in the climbing position Pre-drill holes and install bottom rollers.



Ladder in the climbing position



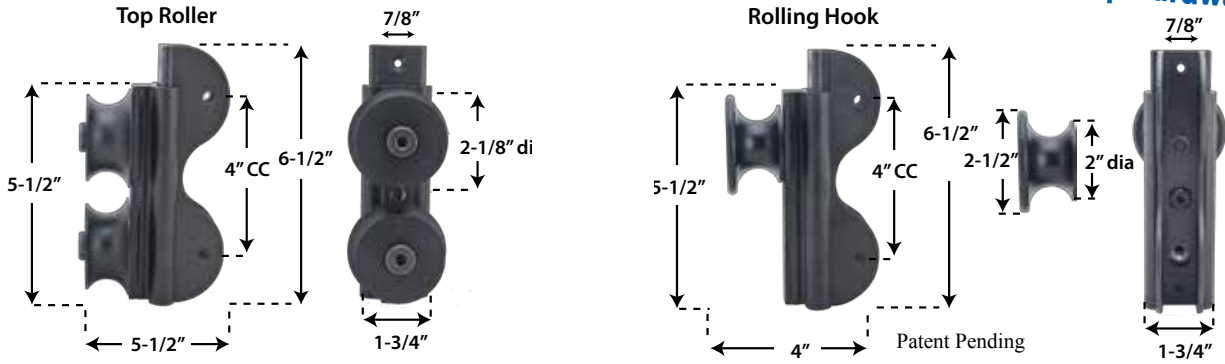
Ladder in the stored position

Note: Proper Pre-drilling of holes for the wood screws on the bottom of the ladder will prevent splitting of the ladder side rails

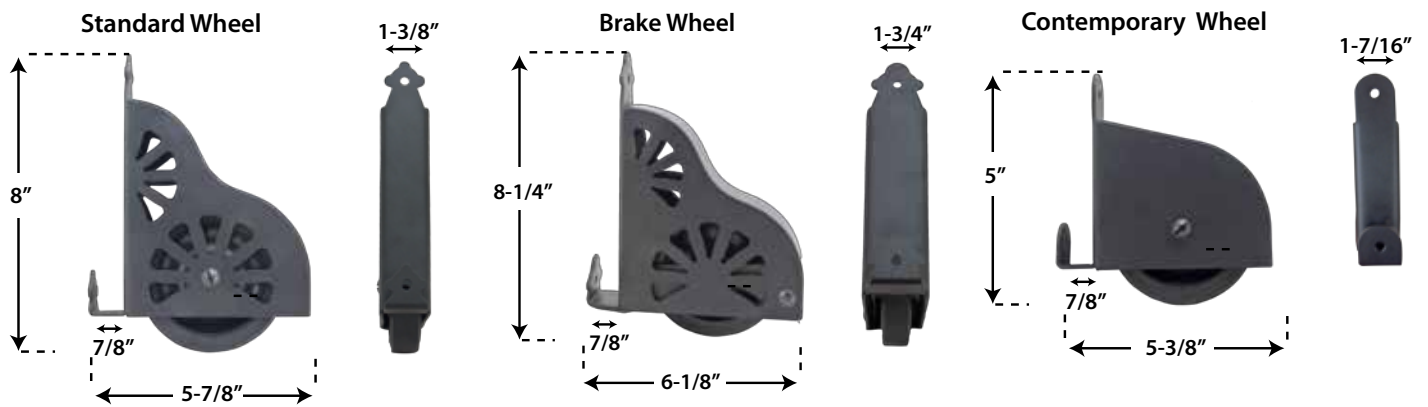


# Top Ladder Hardware

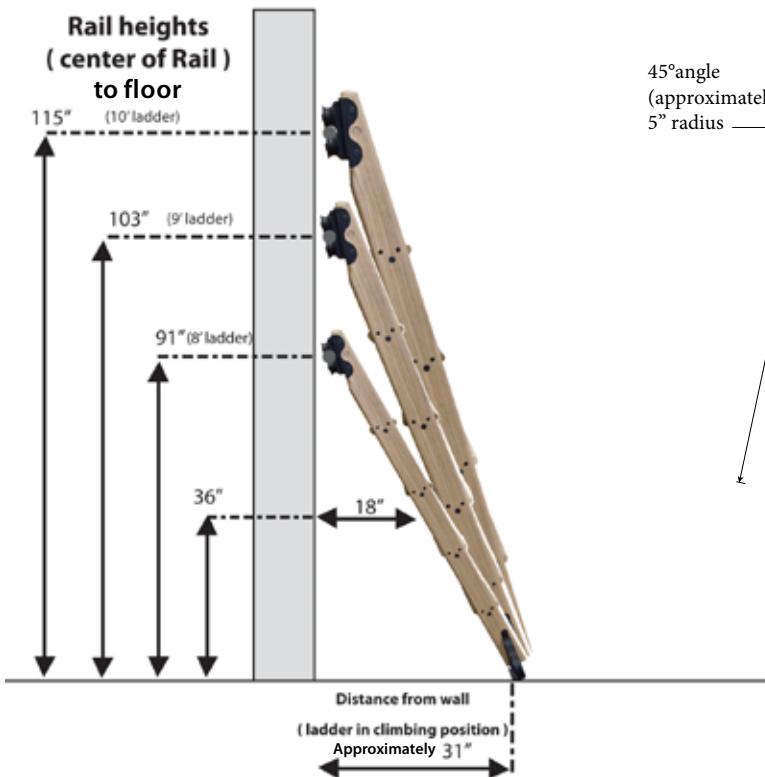
**Patent Pending -  
on Rolling Hook Top Hardware**



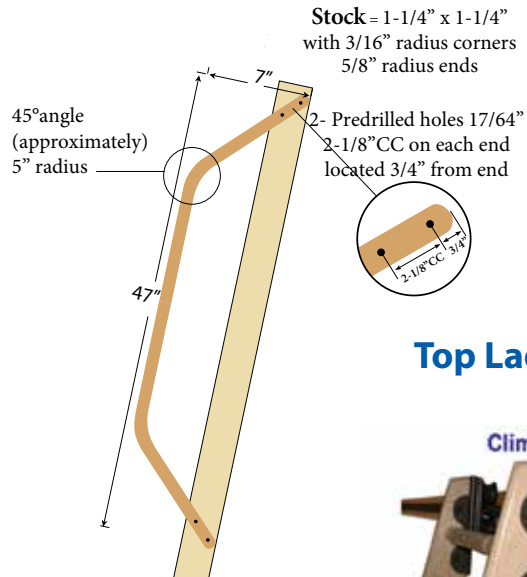
# Bottom Ladder Hardware



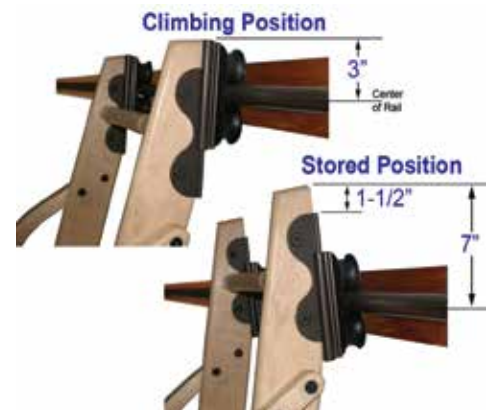
# Rail Height and distance for 8', 9', 10' standard ladders



# Hand Rail dimensions



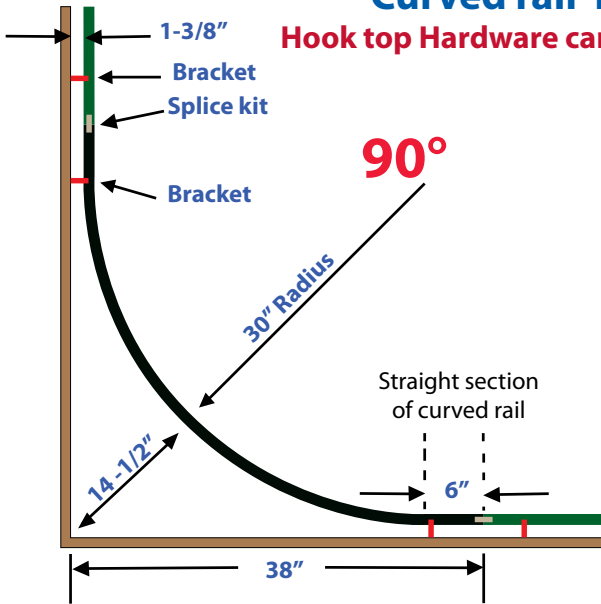
# Top Ladder Clearance



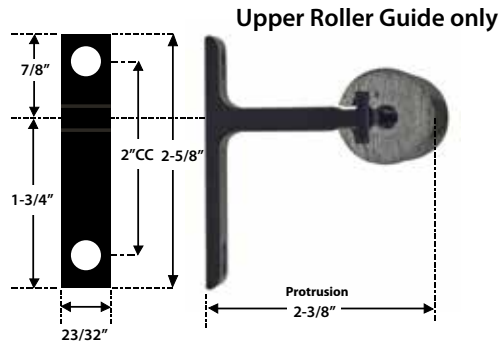
# Curved rail radius dimensions

Hook top Hardware cannot be used with curved rails!

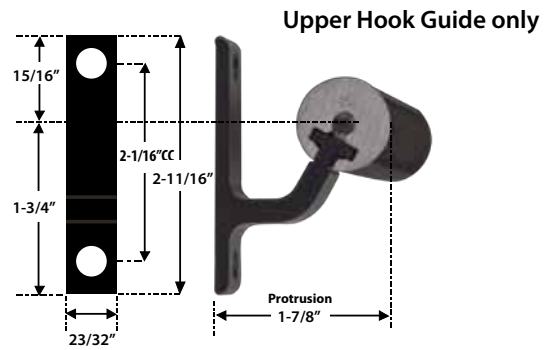
Rail Diameter = 1"



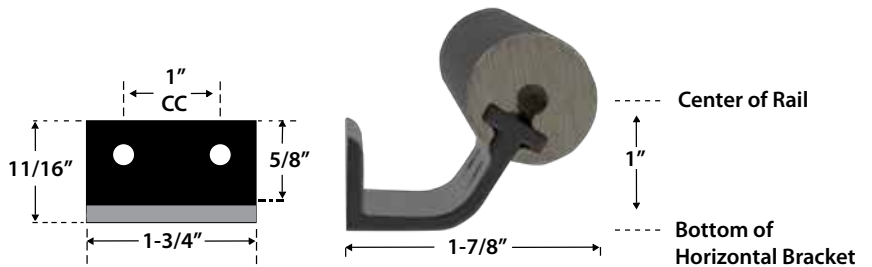
## Rail Bracket - Vertical Roller type



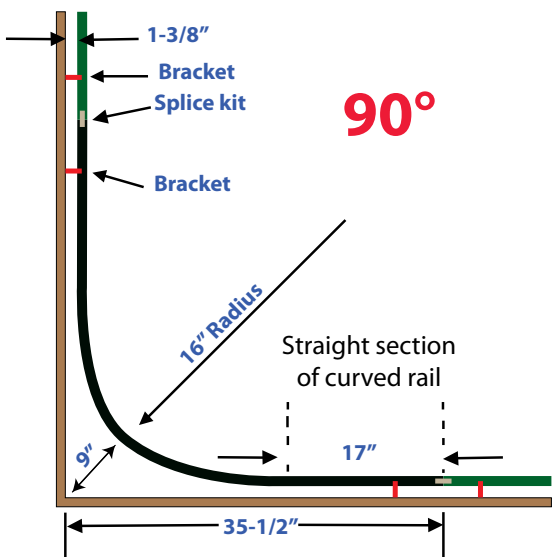
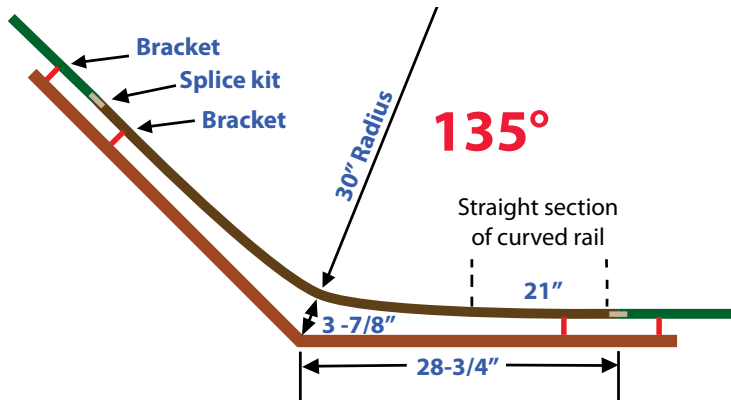
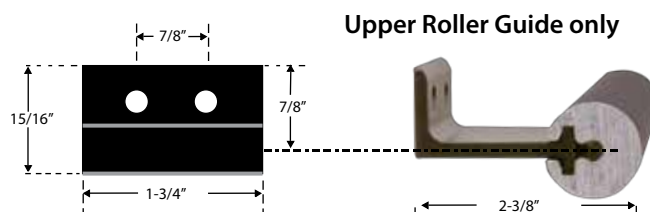
## Rail Bracket - Vertical Hook or Rolling Hook type



## Rail Bracket - Horizontal Rolling Hook type



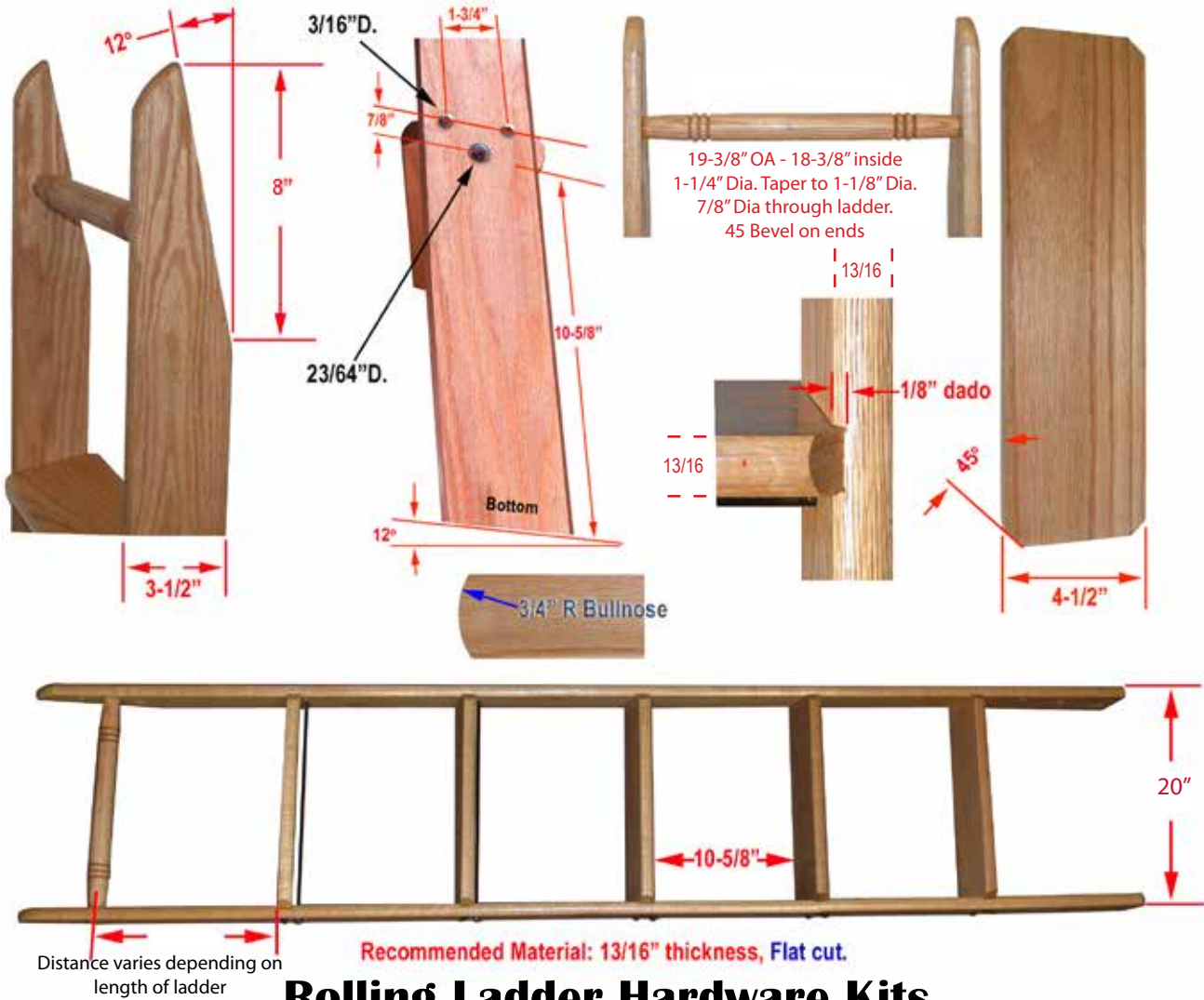
## Rail Bracket Horizontal Roller type





# Make your own Ladder

To determine length of ladder: Measure from the center of rail to the floor, then *add five inches* to the measurement.



## Rolling Ladder Hardware Kits

Patent Pending - Exclusive Patent on Rolling Hook Top Hardware



Rolling Hook upper guide



Roller upper guide

**LIFETIME WARRANTY**



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