

# TV Barn Door Installation Instructions

Taking Pride in Providing You the Perfect Door

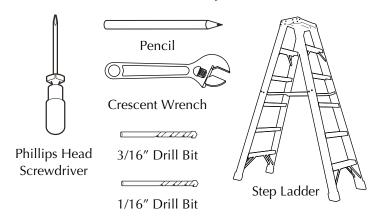
**Standard Size (for up to 50" TV)** 

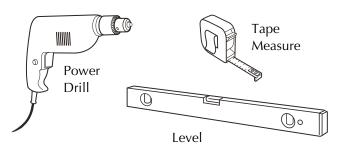


doors shown with optional iron pull handles

# **READ ALL INSTRUCTIONS PRIOR TO STARTING!**

# **TOOLS REQUIRED**

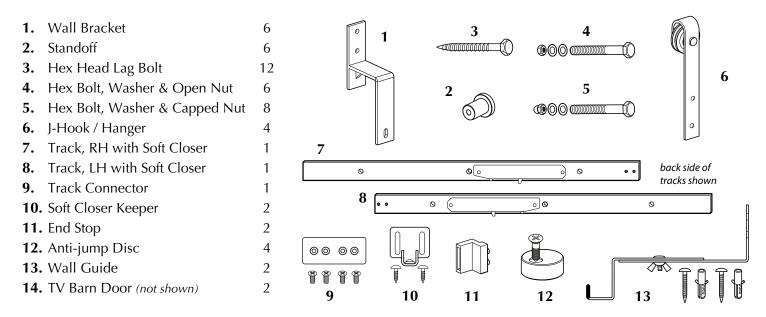




#### **BEFORE GETTING STARTED: PRECAUTIONS**

- Please wear safety gear appropriate to tools being used. Eye
  protection should be used at all times. Failure to use
  protective eye gear can result in serious injury. ALWAYS
  wear proper safety gear when operating power tools.
- 2. Always ensure you have ample space to operate power tools with complete control of the power tool.
- 3. TV Barn Door installation requires the install of anti-jump discs as well as end stops to ensure the door cannot come off the track. Failure to properly install these safety items could cause serious injury or even death. These items are required for safe operation of TV Barn Doors.
- 4. Some TV Barn Door components are heavy and should lifted with care. Mishandling may cause a loss of balance resulting in injury. Always take precaution in assuring proper balance before handling any heavy objects. Safety shoes should also be worn to prevent any foot injuries.
- 5. The doors roll on the track which can create pinch points (hair, fingers, clothing, etc.). Take precaution when moving the door on the track.
- 6. Take care in not catching fingers in door opening when sliding the door closed.

#### **PARTS LIST**

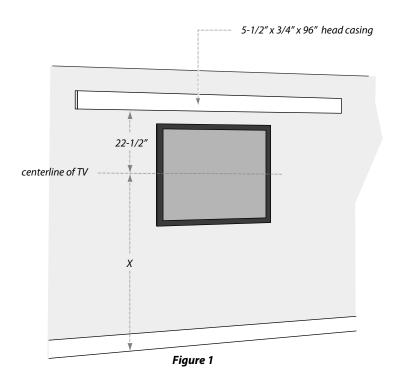


# **BRACKET & TRACK INSTALLATION**

- 1. Measure floor to centerline of desired TV height ("X" in figure 1). Add 22-1/2" to this and mark wall (example: Floor to centerline of TV is 60". Mark wall at 60" + 22-1/2" = 82-1/2").
- 2. Install flat, no profile, head casing (not included with barn door hardware kit) with bottom edge aligned to mark made in step 1. Securely mount casing into the wall studs prior to installing the Barn Door hardware. Head casing should be 3/4" thick x 5-1/2" wide x 96" long (standard 1 x 6 available at building supply stores).

#### IT IS CRITICAL this piece be secured in the studs and level for proper travel of the TV barn door.

3. Finish head casing prior to starting hardware install.



#### **BRACKET & TRACK INSTALLATION (continued)**

4. Measure 3" and 4-5/8" from bottom of casing and mark casing spaced as shown (figure 2). Drill 3/16" pilot holes where marked. MAKE SURE hole marks are level before drilling.

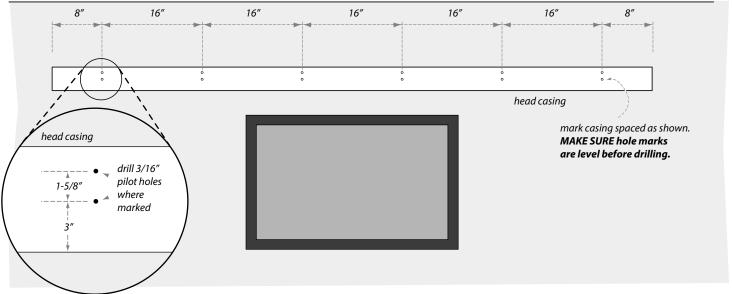


Figure 2

- 5. Use hex bolts (part #3) to install brackets (part #1) to casing (figure 3).
- 6. Use hex bolts with open nuts (part #4) and standoffs (part #2) to mount RH & LH tracks (parts # 7 & #8) to brackets (figure 3). **Make sure** to place washers as shown **AND** that soft closers are towards the wall (back side of tracks shown in figure 4a).
- 7. Secure LH & RH tracks (parts # 7 & #8) with track connector (part #9) as shown (figure 4b).

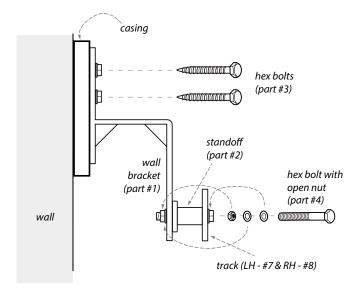
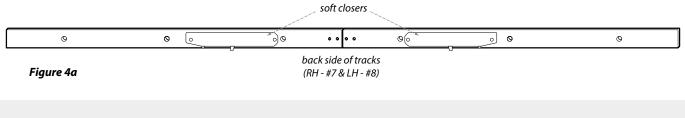


Figure 3



# J-HOOK/HANGER & DOOR INSTALLATION

1. Install J-hook hangers (part #6) with hex bolts with capped nuts (part #5) in factory predrilled stile holes as shown (figure 5).

2. Carefully place each door on the track noting left and right hand orientation (figure 6).

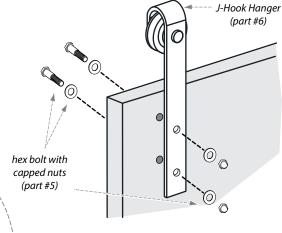
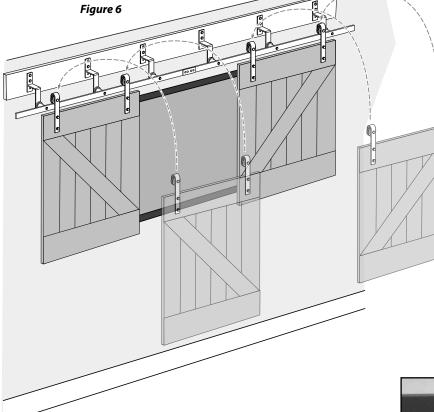


Figure 5



3. Move doors to desired center leaving 1/32" gap. Place soft closer keeper (part #10) on top of RH door as shown (figure 7) and mark through door keeper slots. Remove door, drill 1/16" pilot holes where marked and mount soft closer keeper. Repeat for LH door, then re-install doors.

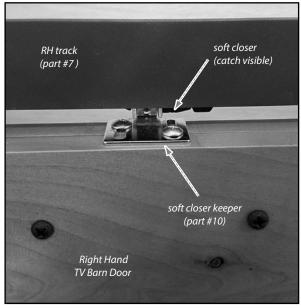
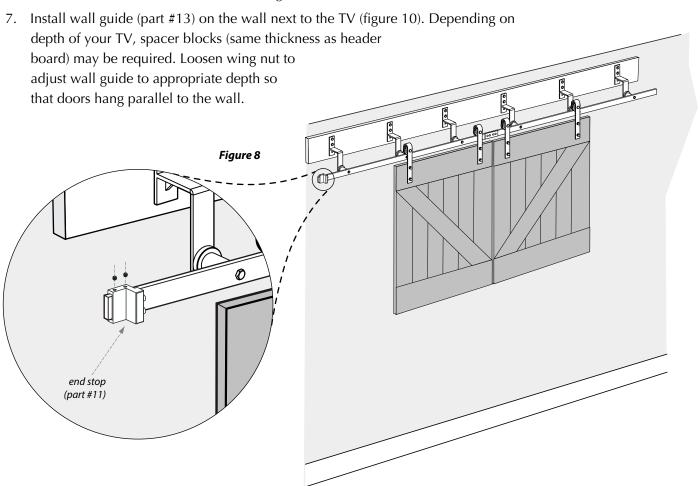
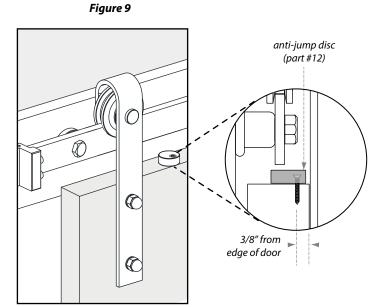


Figure 7

# J-HOOK/HANGER & DOOR INSTALLATION (continued)

- 4. On both ends of track, install end stops (part #11) at the end of the track to prevent door from rolling off (figure 8).
- 5. Prior to installing the anti-jump discs (part #12), operate the door back and forth carefully to check all clearances.
- 6. Once clearances and proper door operation are established, install anti-jump discs as shown (figure 9). Install two on each door, 6" to 8" from each edge of door.





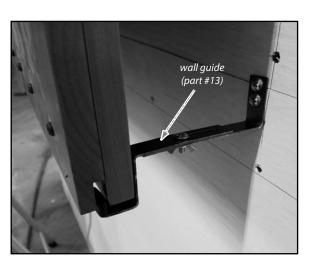


Figure 10

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