

# Creating a Pivot Door

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## QUESTION

How can I create a pivot door in Chief Architect?



## ANSWER

Pivot doors can be created by using manual design techniques, including the usage of doorways, converting doors to fixture symbols, and working with advanced edit behaviors.

## Creating a pivot door

1. Place a doorway by going to **Build> Door> Doorway**  and clicking in the location you want the pivot door to be.

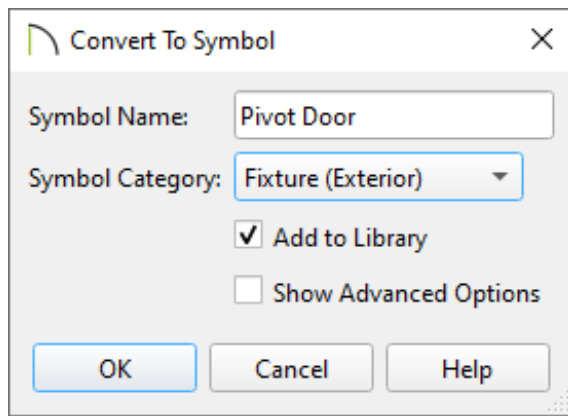
In this example, the doorway has been created to be 60" wide, 96" tall, and will serve as the frame for the pivot door.

2. Access your **Library Browser** , locate and select your desired door object, then place it in a wall right beside the doorway.

In this example, we used the "SC03 Glass Door" from the Core Catalogs.

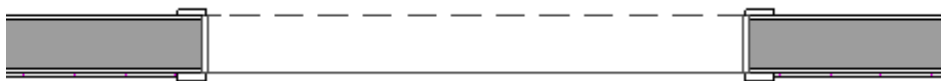
3. **Select**  the newly placed door, then click on the **Convert Selected to Symbol**  edit tool.

4. In the **Convert To Symbol** dialog that opens:

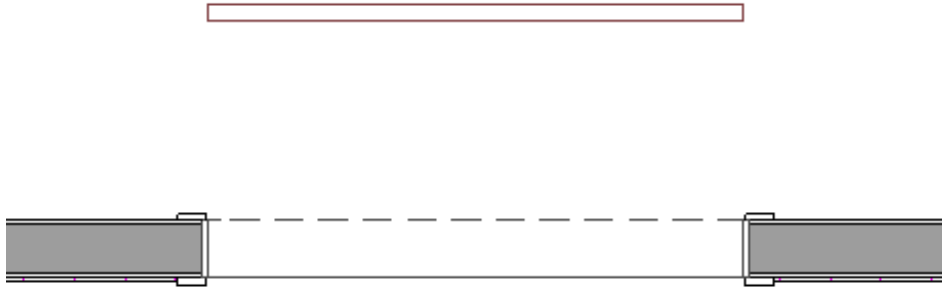


- Specify an appropriate **Symbol Name**.
- Set the **Symbol Category** to **Fixture (Exterior)**.
- Check **Add to Library** if you'd like to add the door symbol to the User Catalog for future use, then click **OK**.

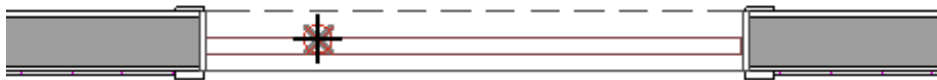
5. The newly created symbol will now be following your cursor; click in an empty space near the doorway to place it in the plan, then resize it to match the doorway.



6. **Select**  the door object, then use the square **Move**  edit handle to move the object. You will need to temporarily disable snap settings to allow the door object to be placed within the doorway in this instance, which can be done by holding down the **Ctrl/Command** key on your keyboard while moving the object.

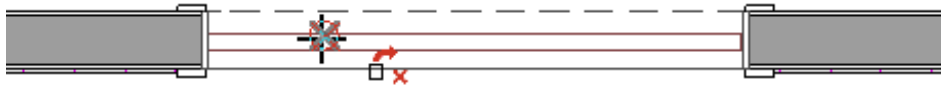


7. To rotate the door around a pivot point, you will first want to place a reference point; navigate to **CAD> Points> Place Point**  and click in the location where you want the door object to rotate around.



8. Navigate to **Edit> Edit Behaviors** , then enable the **Rotate/Resize About Current Point**  behavior.
9. **Select**  the door object located within your doorway, then use the **Rotate**  edit handle to rotate the door object to your liking.

If you have difficulty selecting the door object, press the **Tab** key or the **Select Next Object**  edit tool to cycle between objects that are in the same location until the door object is selected.



10. Finally, return to the standard rotation behavior by going to **Edit> Edit Behaviors> Rotate/Resize About Current Point** .

You can also delete the reference point that was placed by navigating to **CAD> Points> Delete Temporary Points** .

**Note:** Keep in mind that the pivot door and doorway are independent objects. If you move or edit one, you must update the other as well.

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#### Related Articles

-  [Creating a Custom Door \(/support/article/KB-01808/creating-a-custom-door.html\)](/support/article/KB-01808/creating-a-custom-door.html)
-  [Creating a Pass-Through Doorway \(/support/article/KB-03105/creating-a-pass-through-doorway.html\)](/support/article/KB-03105/creating-a-pass-through-doorway.html)
-  [Group Selecting Objects \(/support/article/KB-00623/group-selecting-objects.html\)](/support/article/KB-00623/group-selecting-objects.html)



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