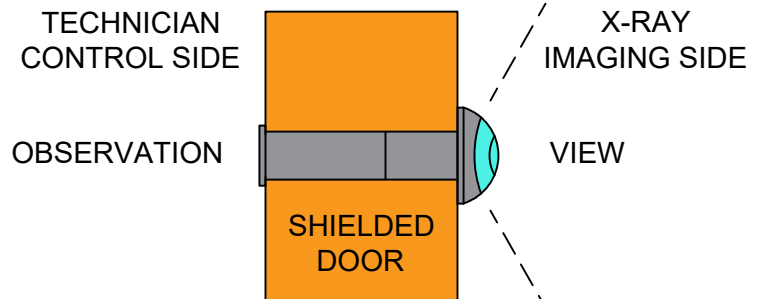
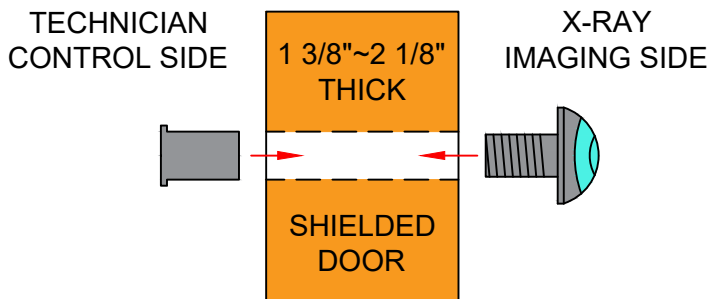


RAY-BAR SHIELDED MINI-VIEWPORT

MEDICAL X-RAY IMAGING 180 WIDE PANORAMIC VIEW PEEPHOLE INSTALLATION INSTRUCTIONS



Shielded Door peep-hole viewers consist of a large "fish-eye" lens for the x-ray patient side and a tubular barrel for the technician side. The large "fish-eye" lens is the part with threads over on the outside. The barrel is the part with the threads on the inside.

- Use a tape measure to locate the center of your door and mark the spot where you want to install the viewer at a convenient height
- Double check your measurements before you drill the hole with a 9/16" (15mm) drill bit.
- Spade fan bits are the most economical type for drilling a hole that's large enough. Twist bits can also be used but make sure the shank will fit your drill when using twist bits.
- Make an indentation on your mark with a center punch or the point of a nail to keep the drill bit from walking when starting the hole.
- When installing in a shielded wood door, start drilling slowly from the x-ray side of the door first, and stop when the tip of the bit sticks through the control side surface to keep it from splintering.
- Take the bit and line it up with the edge of the door and wrap tape around the bit's shaft to mark the correct depth to ensure that you don't drill all the way through from one side.
- Drill at a 90-degree angle until the tape line is reached, then use the pilot hole you just created to drill back out from the technician control side to complete the hole.

Shielded Door peep-hole viewers consist of a large "fish-eye" lens for the x-ray patient side and a tubular barrel for the technician side. The large "fish-eye" lens is the part with visible threads over on the outside. The barrel is the part with the internal threading.

- Insert the barrel into the hole from the technicians side and hand-thread the viewer together. Then, insert the fish-eye lens into the hole from the x-ray patient side of the door.
- If the barrel fits the hole too tightly to rotate, remove it from the hole. Put the drill bit back into the hole and run it for a few seconds to clean it up and enlarge it very slightly.
- In some cases, there will be a UL fire rating decal around the barrel that causes it to be too tight for the drill size recommended. If this is the case, remove the decal before enlarging the hole.

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JOB NAME:
LOCATION:
ROOM NUMBER:
SHEET ____ OF ____:

RAY-BAR SHIELDED MINI-VIEWPORT INSTALLATION

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