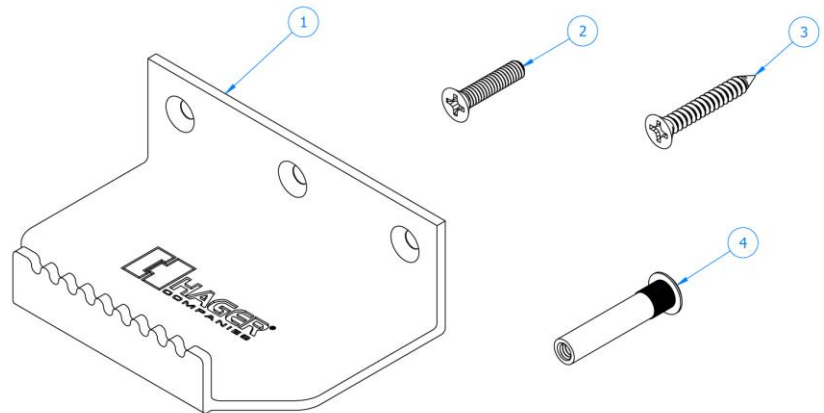


Contents:	
1. Foot Pull	1
2. #12-24 x 1" Flat Phillips Head Machine Screw	3
3. #12 x 1.5" Flat Phillips Head Wood Screw	3
4. #12-24 x 1-9/6" Sex Nut	3



IMPORTANT:

- 190L is not recommended for hollow core wood door.
- If the door is abnormally difficult to pull open, adjust the door closer resistance to the ADA standard of 5 pounds maximum.

Alternative Mounting Option:

For a sturdier mounting option, use the sex nuts and machine screws provided with the 190L.

Instructions:

- 190L should be mounted approximately 1/8" from the bottom and outer edge of the door.
- Mark the holes with a pencil while holding the 190L against the door at a level mounting position. A printable template is also available at Hager Companies' Website. (Check if the foot pull will have interference issues with the wall or floor mounted door stop).
- Sex Nuts (Alternative mounting option for both wood and metal doors):** Instead of steps 3 or 4 below, use a 1/4" drill bit to drill all the way through the marked spots created on step 2. Make sure to keep the drill perpendicular to the surface of the door while drilling. Then, use a 5/16" drill bit to drill 1-9/16" deep holes directly opposite to the holes created earlier. Insert the sex nuts to the 5/16" holes. Screw the foot pull into the sex nuts using the #12-24 x 1" machine screws.
- Solid Core Wood Doors:** Using a 9/64" drill bit, drill 1.5" deep pilot holes through the marked spots created on step 2. Mount the foot pull using the #12 x 1.5" wood screws.
- Metal Doors:** Using a #16 drill bit, drill pilot holes through the marked spots created on step 2. (Be sure not to drill all the way through). Tap the holes with a #12-24 tap. Mount the foot pull using the #12-24 x 1" machine screws.