

gate_handedness.docx

TJH 29,30-JUN-19

TJH 14-JUL-19

TJH 26-JUL-19 Added more on DIN and images

TJH 15-APR-21 Removed the name of someone in Centrewire (prep. for my website)

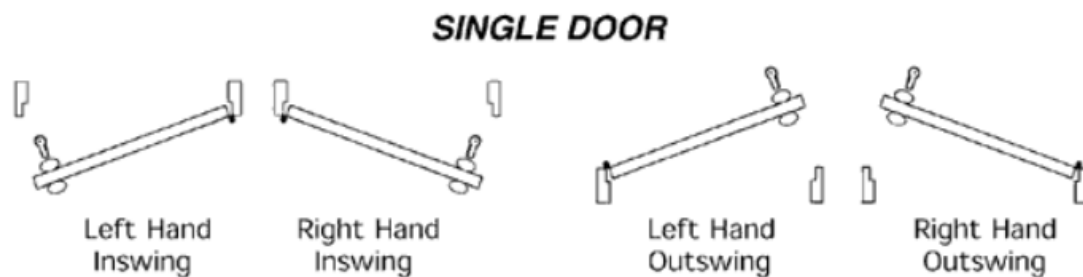
Gate Handedness

<https://www.youtube.com/watch?v=0k7LRIRspMI>

<https://www.schlage.com/blog/categories/2017/01/understanding-lever-door-handing.html>

Schlage includes "It's important to note that determining handing when ordering door locks is a bit different than how you determine door handing for carpentry (ordering and hanging doors)."

<https://diy.stackexchange.com/questions/2784/how-do-you-determine-if-a-door-is-right-handed-rh-or-left-handed-lh>



<https://www.familyhandyman.com/doors/left-hand-door-vs-right-hand-door/>

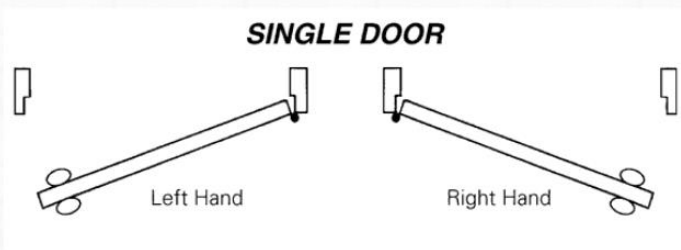
Stand on the "front" side of the door/gate (the side protected by the "clapping post" or door frame rebate). Face "outwards" i.e. with your back towards the hinges. The **hand nearest the handle / opening edge is the "hand".**

<https://www.naturalhandyman.com/iip/infdoor/infdoorhand.html>

Acknowledges that not everybody uses the same convention !

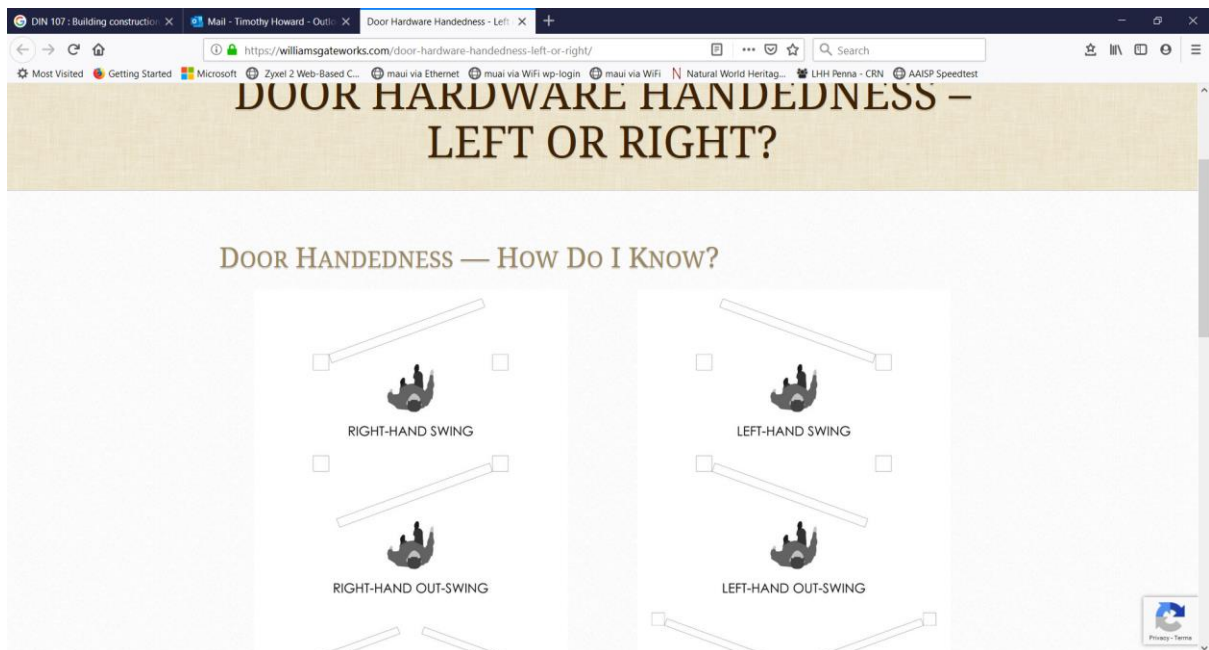
When approaching the gate / door from the "front", the hinge side is the "hand" of the gate / door.

When the door opens toward you and the knob is on the left hand side, it is a LEFT HAND DOOR.
 When the door opens toward you and the knob is on the right hand side, it is a RIGHT HAND DOOR.



<https://williamsgateworks.com/door-hardware-handedness-left-or-right/>

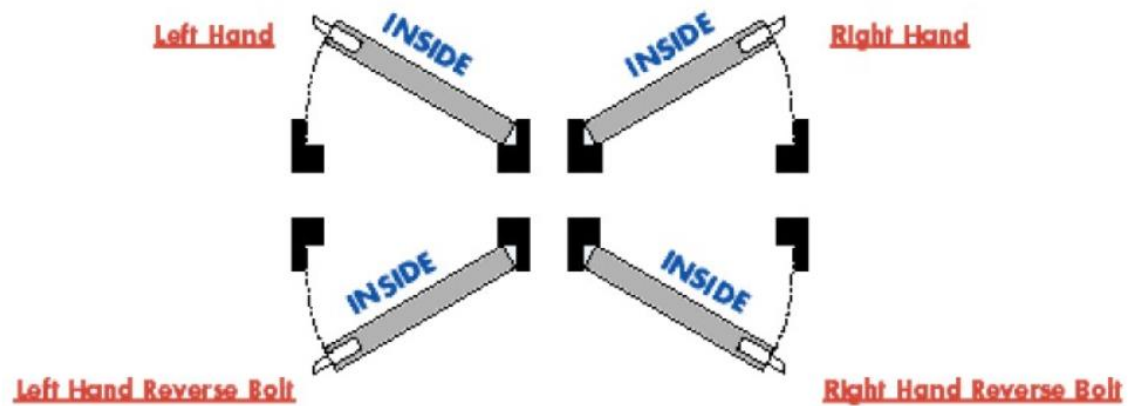
Diagrams seem misleading but words simple and in agreement with my interpretations above :-
"Stand on the OUTSIDE facing the door. Whichever side the hinges are on determines the door handing."



<https://www.qualitywindowanddoorinc.com/blog/right-handed-vs-left-handed-doors/>

Two methods. I can follow the first which agrees with above and is like :-
Stand with your back against the hinged side of the door jamb / hinge post. If the door/gate opens to your right, this is a right-handed door.

<https://www.locksonline.co.uk/community/left-hand-this-right-hand-that-whats-all-this-handling-about.html>



This UK website (locksonline.co.uk) seems to show the opposite convention !

<https://www.locksonline.co.uk/community/how-to-identify-what-lock-handing-you-need/922.html>

<https://kc.allegion.com/kb/article/how-do-i-determine-the-hand-of-a-door/>

"Push the door away from you as if you are going to walk thru the opening. If the hinges are on your right, it is a RH door."

<https://en.wikipedia.org/wiki/Door>

See the section on "Swing direction" and "Door swings" and note the USA and Europe sections !

" **Door swings** For most of the world, door swings, or handing, are determined while standing on the outside or less secure side of the door while facing the door (i.e., standing on the side requiring a key to open, going from outside to inside, or from public to private).
"

Wording in Wikipedia implies that DIN 107 is opposite to USA and most of the rest of the world.

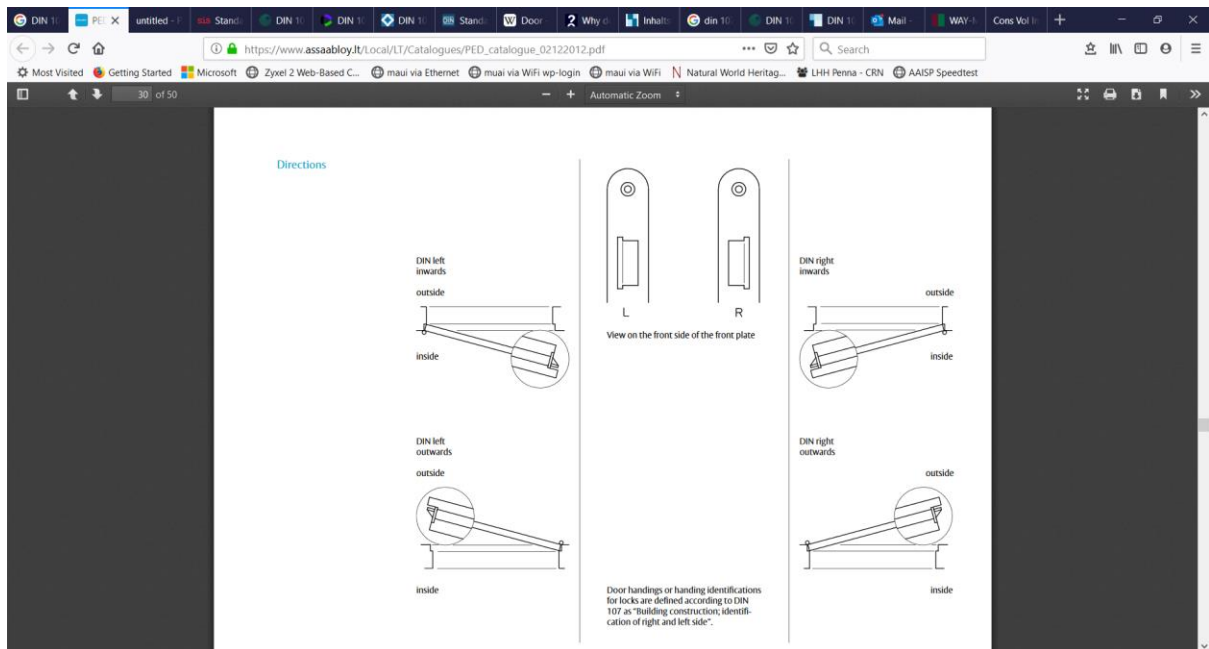
https://infostore.saiglobal.com/en-gb/Standards/DIN-107-1974-402813_SAIG_DIN_DIN_912958/
<https://standards.globalspec.com/std/855749/DIN%20107>

Mentions Australia and the "refrigerator rule" which produced the opposite result to USA and most of the rest of the world.

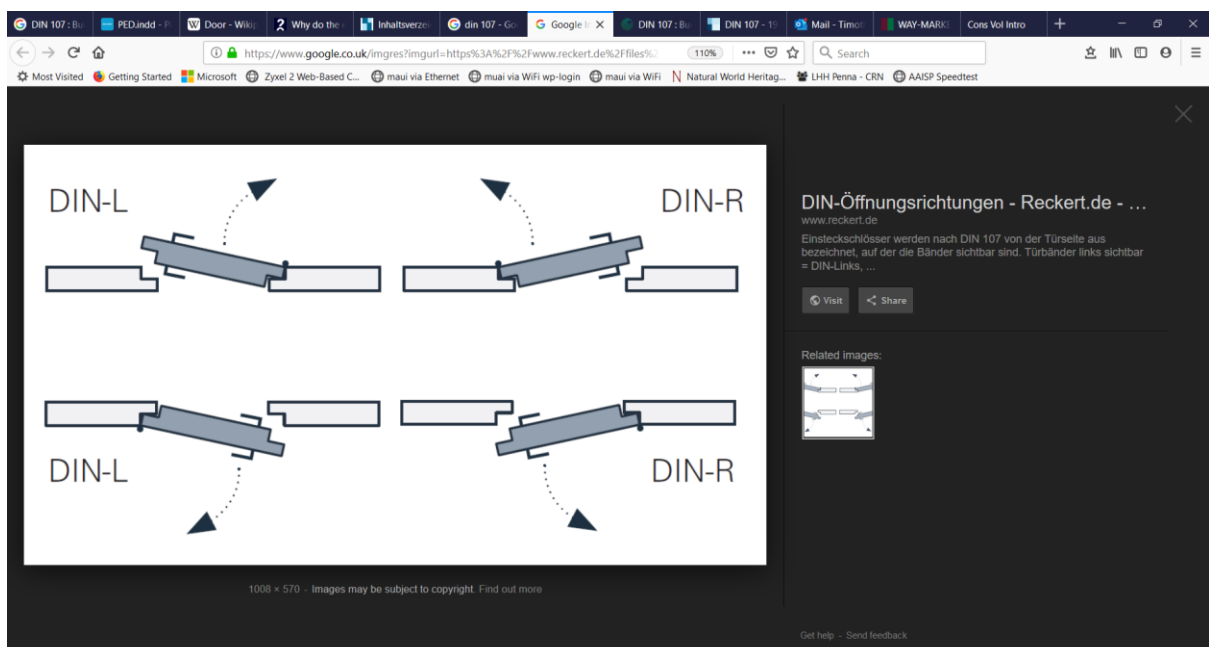
Addendum 26-JUL-19 (DIN 107)

In a personal email 16-JUL-19 the Sales Manager at Centrewire Ltd suggested they use the opposite convention to most of the URLs above.

https://www.assaabloy.it/Local/LT/Catalogues/PED_catalogue_02122012.pdf



https://www.google.co.uk/imgres?imgurl=https%3A%2F%2Fwww.reckert.de%2Ffiles%2Freckert%2Fimg%2FECO%2520Kompendum%2520Diverses%2FDIN-Richtungen.PNG&imgrefurl=https%3A%2F%2Fwww.reckert.de%2Fshop-kategorien%2Fschloesser%2Foeffnungsrichtungen.html&docid=L9E7XiMMA_pdeM&tbnid=51gQEwCvPFjKvM%3A&vet=10ahUKewi1zYakm9LjAhUTSxUIHXDJdfwQMwhoKBcwFw..i&w=1008&h=570&bih=667&biw=1408&q=din%20107&ved=0ahUKewi1zYakm9LjAhUTSxUIHXDJdfwQMwhoKBcwFw&iact=mrc&uact=8



https://global.ihs.com/doc_detail.cfm?document_name=DIN%20107&item_s_key=00226974

<https://www.sis.se/en/produkter/construction-materials-and-building/construction-industry/technical-aspects/din107/>

https://www.techstreet.com/standards/din-107?product_id=1043126

<https://standards.globalspec.com/std/855749/DIN%20107>

<https://www.din.de/en/getting-involved/standards-committees/ndr/standards/wdc-beuth:din21:702361>

<https://www.beuth.de/en/key-industry-sectors/building-and-civil-engineering/fachdaten-einzelsicht-norm/wdc-beuth:din21:702361/toc-1069370/download>
