

### FOCUS:

#### Door Hardware Projecting Into the Door Opening Height

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Some of the common door hardware items that typically encroach into the clear opening height of a doorway were not explicitly permitted by the IBC to project slightly into the door opening at the head. The 2021 IBC and IFC were revised to add power door operators and electromagnetic locks to the provisions addressing door closers and door stops. These hardware items are permitted to project into the clear opening height, provided they are a minimum of 78 inches above the floor.

**The illustrations are common door hardware items which encroach into the door opening at the head of the door.**



Door with overhead door stop.



Delayed egress door with electromagnetic locks (mag locks) and door closers.



Delayed egress door with power door operators.

**DISCLAIMER:** BHMA provides this information as a service. Refer to the jurisdiction's building codes and the project requirements. If questions, consult the Authority Having Jurisdiction (AHJ).