Right-Hand "Screw" Rule for the Direction of the Angular Velocity $\vec{\omega}$



Physicists call it a "screw" rule although we illustrate with a bolt.

Choose the direction for the bolt:



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For a traditional "right hand" bolt, when the fingers of the right hand curl in the direction of the bolt's rotation, the thumb points in the direction that the bolt moves. The thumb is also pointing in the direction of the angular velocity vector of the rotating bolt.

