

# Rudder

9/20/2024

Balanced Barn door rudder which can either be attached from just the top or form a top and bottom, which is a rudder with a shaft through the middle which will spin the rudder.

Benefits:

- Less force needed so steer the rudder
- relatively simple to use a stepper motor with
- can be made modular

Cons:

- Fails to support big boats
- more likely to break if hits an object
- If we attach only from the top is less stable

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Revision #1

Created 6 May 2026 00:25:30 by Caicheng Li

Updated 6 May 2026 00:25:46 by Caicheng Li