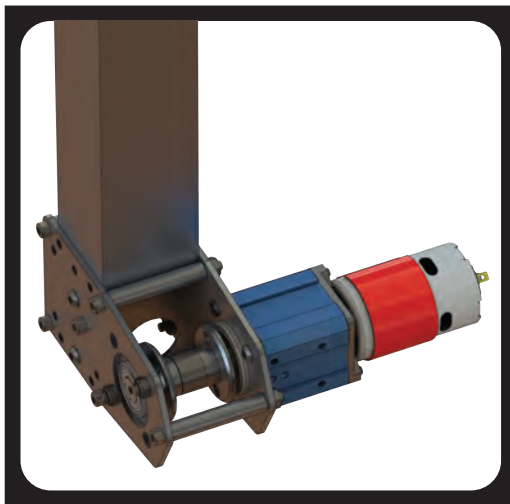


# AndyMark CLIMBER IN A BOX

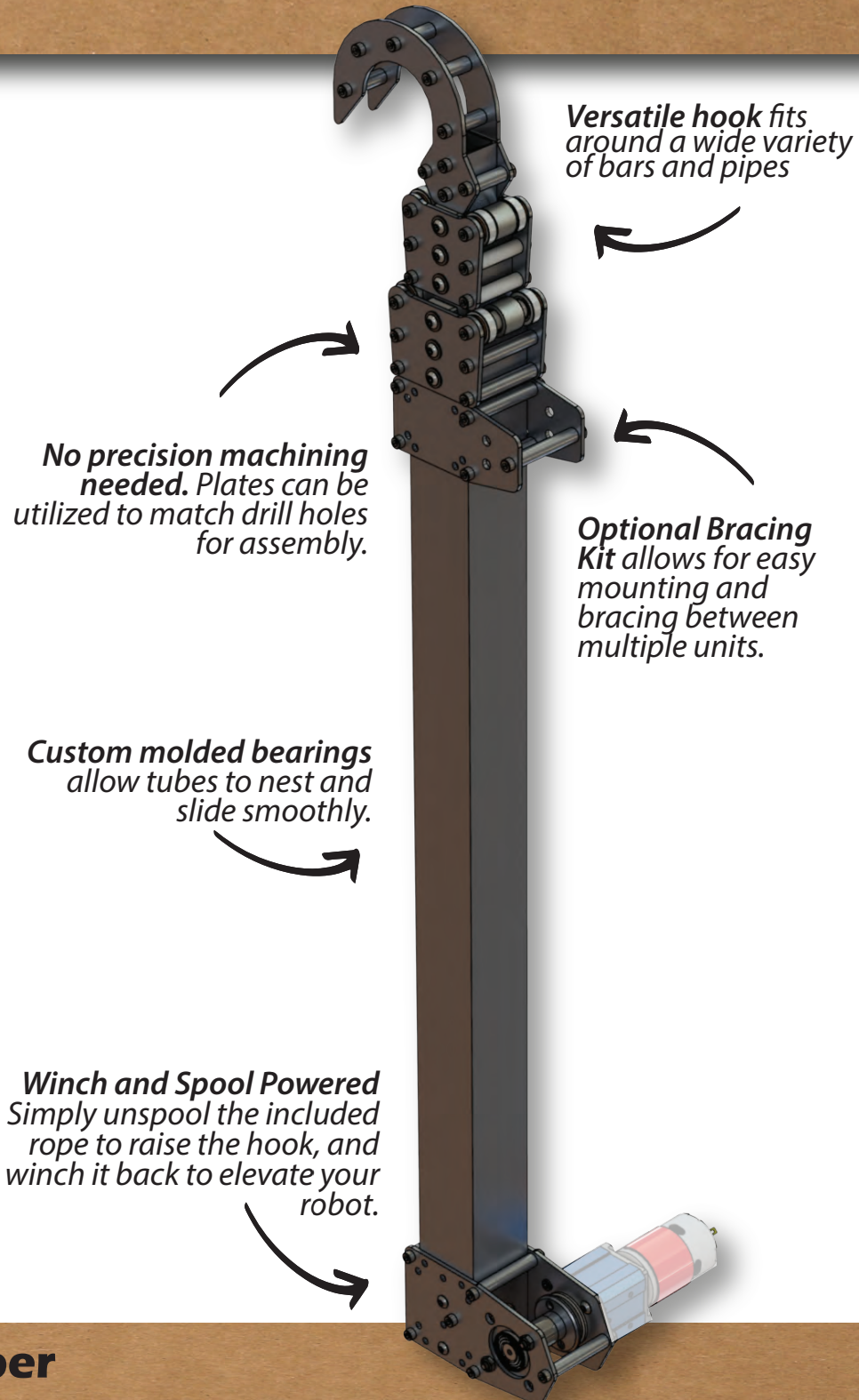
The **AndyMark Climber in a Box** is a robust, lightweight, configurable and affordable solution for climbing challenges historically present in FRC end game periods. This product is designed to help teams of all levels elevate their team's performance at competitions by providing an off-the-shelf solution for hard to manufacture components.



**"Spring out, winch back"** powertrain is accomplished by using constant force springs and robust Dyneema Rope to retract.



**Winch and spool** are compatible with many off-the shelf planetary gearboxes including the Sport Series Gearbox, compatible with 775 motor, CIM, NEO, and more.



**[AndyMark.com/Climber](https://www.AndyMark.com/Climber)**

The design of Climber in a Box has been inspired by many team designs along the way including 254 The Cheesy Poofs and 2056 OP Robotics. The final prototype for this climber was developed in partnership with FRC Team 3940 CyberTooth for the 2020/2021 Infinite Recharge season. This mechanism has been battle tested with hundreds of climbs on a full weight FRC Robot without failures, both in development and real match play.