



Flight Yoke and Throttle Quadrant Under-Desk Mount



Required Tools:

- Drill & 5/16” drill bit
- 6mm Hex or Allen Wrench
- 2.5mm Hex or Allen Wrench
- Flight Yoke - Hex or Allen Wrench
 - 2.5mm - Honeycomb Brand Yoke or Throttle Quadrant
 - 3.0mm - Logitech/Saitek Brand Yoke or Throttle Quadrant
- Tape measure
- Pencil

Included Parts:

| Part | Quantity |
|-------------------------------------|----------------------------------|
| Plastic LowRider Bracket | 1 |
| 4mm x 16mm Metric Button Head Screw | 2 |
| 4mm x 20mm Metric Button Head Screw | 6 |
| 4mm x 30mm Metric Button Head Screw | 4 (LowRider) 8 (LowRiderPLUS) |
| Nuts and Washers | 4 (LowRider) 8 (LowRiderPLUS) |
| Threaded Insert | 3 |
| Knob | 3 |



CAUTION



Mounting a Logitech/Saitek Yoke? **DO NOT USE the included longer screws!**

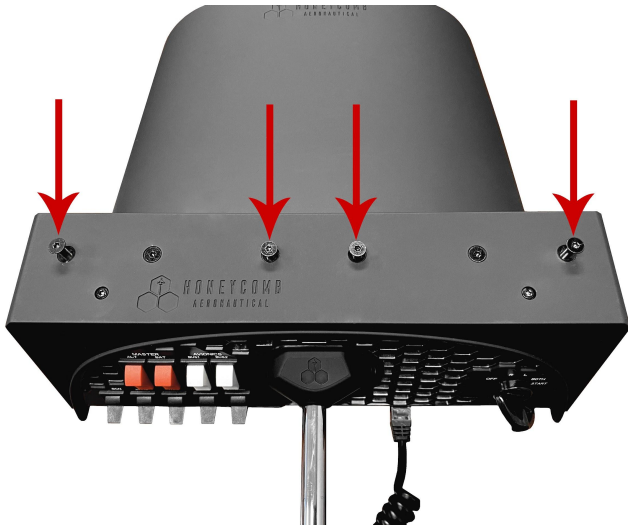
The screws provided by AllSportSystems, Inc.® are for the Honeycomb Alpha, Honeycomb Bravo, and Logitech Throttle Quadrants only.

AllSportSystems, Inc.® is not responsible for damages caused by incorrectly installing the LowRider or LowRiderPLUS to your hardware.

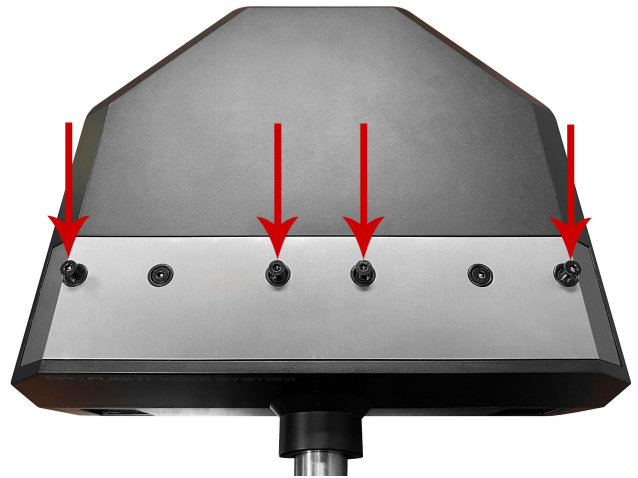
Step 1 - Preparing your hardware

- Remove the following 4 screws from the top of the Honeycomb/Logitech/Saitek flight yoke or Honeycomb Throttle Quadrant (LowRiderPLUS only)

Honeycomb Yoke



Logitech / Saitek



Honeycomb Throttle Quadrant



Step 2 - Attaching a Yoke

Align the left side mounting bracket holes with the screw holes in the top of your flight yoke.



- **For Logitech Flight Yokes:**

- Attach the yoke to the mount **using the previously removed screws from Step 1**. **Do not use the included screws to attach a Logitech Flight Yoke.**

- **For Honeycomb Flight Yokes:**

- Attach the yoke **using the included screws** with a 2.5mm allen driver. The screws removed in Step 1 are **not** long enough to attach the yoke to the mount.



Use the two included **16mm long screws** for the outside holes.

Use two of the included **20mm long screws** for the inside holes

Step 2a - Attaching Honeycomb Throttle Quadrant (LowRiderPLUS ONLY)

- Attach the throttle quadrant **using 4 of the included 4mm x 20mm screws** with a 2.5mm allen driver. The screws removed in Step 1 are **not** long enough to attach your throttle quadrant to the mount.

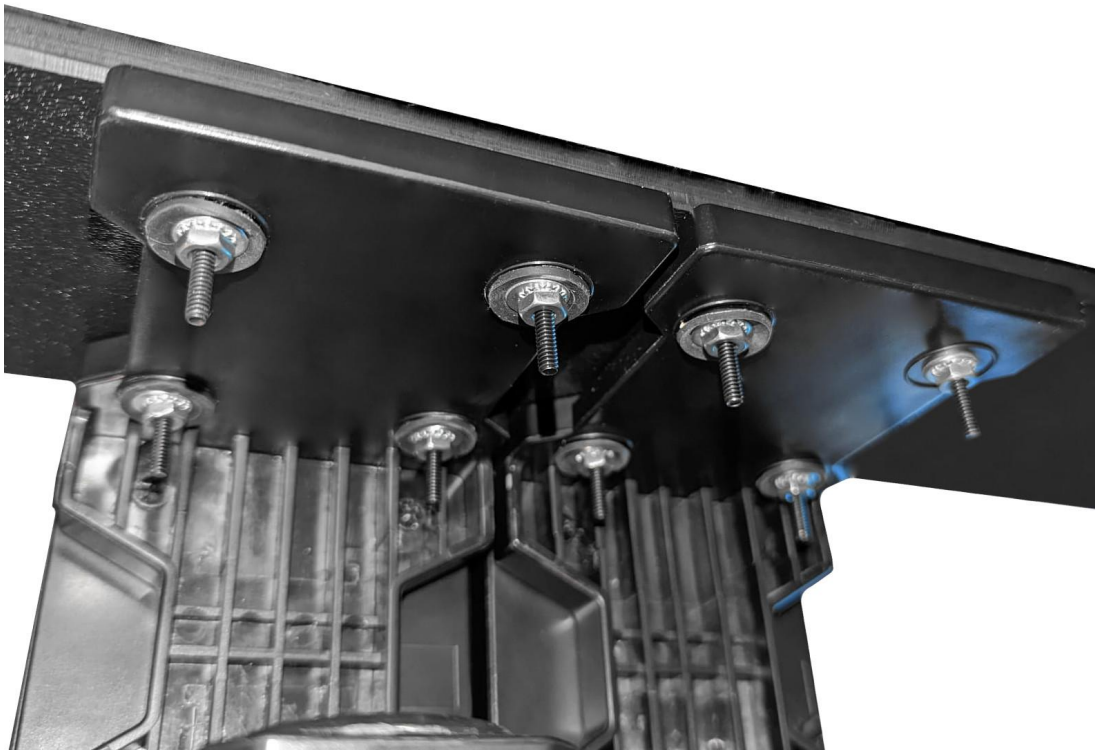


Step 2b - Attaching Logitech Throttle Quadrant

- Attach the throttle quadrant(s) **using 4 of the included 4mm x 30mm screws, washers, and nuts** per unit. LowRiderPLUS mounts can hold 2 individual Logitech Throttle Quadrants.



(View from the back)



Step 3a - LowRider Hole Pattern

Center of Desk \ Center of Flight Yoke



Drilling Depth: $\frac{3}{4}$ " (.75")

Drilling Bit Size: $\frac{5}{16}$ "

Center of holes to front edge of desk: $1\frac{1}{4}$ " (1.25")

Left and Center Holes: 14" apart, 7" from center of desk

Right Hole: 7.5" from Center Hole

Tip: Mark your drill bit at .75" to avoid drilling deeper than needed.

Step 3b -

LowRiderPLUS Hole Pattern

Center of Flight Yoke



Drilling Depth: 3/4" (.75")
Drilling Bit Size: 5/16"

Tip: Mark your drill bit at .75" to avoid drilling deeper than needed.

Step 6 - Install Threaded Insert

- Use a 6mm hex or allen wrench to install the 3 included threaded wood inserts. Be sure to not over tighten the threaded wood inserts into the drilled holes, as this could strip out the inside of the drilled hole making it unusable.



Step 7 - Attach Knobs

- Screw the 3 included knobs into the threaded wood inserts that were installed in the previous step. Only screw them in partially, leaving about 1/2" of the screw thread exposed.



Step 8 - Attach the LowRider

- Slide the mounting bracket (with yoke and throttle quadrant already mounted) onto the 3 knobs. Tighten down the 3 knobs to secure the yoke and throttle quadrant to the desk.



You're now ready for flight!

To remove the bracket from the desk, simply loosen the 3 knobs holding it in place and slide it away.

Happy flying!

