Sound RC Control Linkage Design

- Pushrod as straight as possible
- Effective lever arm perpendicular to pushrod
- Max servo throw is roughly ±45 degrees
- Max surface throw is set by arm length ratio
- No slop!
- Solid servo mounting when servo is centered
- Long horns minimize surface’s angle slop
- Tight hinge (not squirmy)
- When servo is centered, servo arm is perpendicular to pushrod and supported against buckling