

SR23	SR24
One pinion	Two pinions Steering rack moved to front so directions are opposite Ergonomics Chain moved to center Tie rods now get pulled when wheels are impacted Tie rods stronger in tension than in compression
Clamps separate • Mounting was inconvenient	Clamps integrated • Fixes issue of implementing in overall assembly • Easier to mount as the clamps are at a stable angle relative to the housing • More efficient use of stock • Stock around the ends of the housing no longer need to be taken off • Also mates directly with bearing mount of the front output shaft • Only needs one tab on frame for both rack housing and bearing mount • Smaller bolt holes on clamp for panels mounting

SR23



- Sizing based on NARRco
- Thinner walls
 - Harder to machine





- Changed from last year's bushing because of FEA results

 Results showed that the filleted internal corner on the left had a huge stress concentration, so that corner needs to be better reinforced
 - In order for that to happen, the walls need to be thicker for there to be more space to fillet



