

1. OVERVIEW

Premier is the only domestic full time hitch manufacturer, and has been in business since 1924. The combination of our engineering and metallurgical experience create the most durable and long lasting coupling components on the market. This is evidenced by our out of service criteria shown. Our products are rated to 20% wear, which is typically 3x the 18" spec used by all other brands.



2.15 TON SWIVEL HITCHES

Several unique engineered features make Premier swivels the idea choice. (highlighted below):

- 1. Our low profile latch tucks into the body cavity during coupling to minimize eye strike damage.
- 2. We omit the spring/castle nut setup and instead use a locknut and polymer washers. Springs do not absorb force but rather transfer it. Also, it is difficult to set the required preload with a spring/castle nut design especially as the spring wears over time, improper preload can lead to shaft failures in the field
- 3. We create a fully sealed and greasable swivel enclosure to prevent road salt or debris from affecting the assembly



3.55 TON SWIVELS

- 1. Again, our latch system is protected during coupling and can sustain loads up to 65,000 lbs making it the strongest in the industry. No other hitch manufacturer provides a latch capacity rating which we think is critical in proper hitch selection.
- 2. This unit also has a sealed, greasable assembly for proper preload longevity.
- 3. This latch mechanism comes standard with extended life technology that is able to provide a direct injection of lubrication to the latch pivot points resulting in smooth, consistent latch performance over an extended period of time.



4. COMBO HITCHES

- 1. We make the only combo which includes a cast riser to handle the load of the drawbar eye, rather than utilizing the threaded ball assembly.
- 2. Our swing latch not only moves out of the way during coupling, but when closed greatly reduces the throat area to better capture the eye and eliminate jarring.



5. DRAWBAR EYES

We are the only manufacturer to utilize induction through hardening rather than surface heat treatments. This leads to a much more durable eye, which also provides a 20% OOS criteria vs 1/8" found on other brands. Additionally, all of our hitches and eyes receive individual hardness testing as well as magnetic particle inspection before shipping. Couplings are high liability components, and our QC standards are unsurpassed in the industry.



6. FIELD SUPPORT

Due to the robust nature of our products, we make our latch systems field rebuildable to take advantage of the long lasting horn area. Premier offers free training on rebuilds as well as overall hitch inspection and maintenance. Premier Mfg. invented the wear gauge and continues to be the leader in wear gauge inspection training and technology. Training is available for shops to show how to utilize the handy "go/no go" style of wear gauge.

