

# Specific Target



## Application: HITCH RECEIVER PLATE

**The Challenge:** Hitch receiver plates typically require grease or a Teflon disc to minimize friction between the receiver and trailer. The problem arises when a greased receiver hooks on to a trailer with a Teflon disc as the grease causes a breakdown of the Teflon coating. Each time a trailer is switched, depending on what has been used, the receiver plate has to be cleaned off all grease or recoated. This process is messy, expensive and takes time.

**The Solution:** LINE-X offers a system where the hitch plate is coated over the entire top face with LINE-X XS-350. This product, while offering exceptional corrosion and abrasion resistance, provides a smooth slippery surface eliminating the necessity of adding grease or slip disks to the assembly making for quick and easy hook-ups every time.

**The Process:** The hitch assembly is removed from the vehicle and dropped off at our shop. The hitch assembly is degreased, carefully masked to protect areas left uncoated, i.e. the underneath mounting platform and inner section where pin is received. Once masked the assembly is then sandblasted and primed. New units are simply masked, sandblasted and primed. Once these steps are completed, a 1/8" coating of LINE-X XS-350 is applied. Unit is then unmasked, and following cure time of 48 hours the unit is ready to go.

**The Result:** With a LINE-X coated hitch receiver plate, the user can expect carefree extended use. Hook-ups will be quick and easy—no more mess of having to clean off and apply new grease, no expense involved in purchasing and replacing worn Teflon disc, etc.—just hook-up and go.

An added advantage of having a LINE-X coated system during the cold weather months is that even in -40°C weather a LINE-X coated hitch plate makes for SMOOTH turning – no ‘stuttering’ as can be experienced when using traditional lubricants.



**RIGHT:** *This hitch plate, coated with LINE-X XS-350, has been in steady use for over one year. Measurements have been taken every month using a thickness gauge which shows not even so much as 1 mil in wear and tear.*



**Advanced Protective Coatings**  
Contact: Paul De Smet

1862 Sparkman Drive  
Huntsville, Alabama 35816

Phone: (877) 330-1331  
commercialapps@line-x.com  
www.Line-X.com