

APPLICATION

Heavy Truck OEM
Baggage/Access Door

This engineered hinge demonstrates ER Wagner Manufacturing Company's capabilities to manufacture heavy gage assemblies. This design includes: two separately stamped leaves of 4.5mm (.177") HSLA Steel and assembled using a large diameter PTFE coated pin to prevent noise and wear.

Solid modeling, Finite Element Analysis (FEA) and design engineering capabilities allows ER Wagner to design hundreds of custom stampings and assemblies that meet and exceed our customer's expectations.

Engineered Hinge

"Gooseneck" Concealed Knuckle Design

Manufacturing tools and equipment utilized:

- Two Progressive Stamping Dies
- 300/600 Ton Presses
- Semi Automated Assembly Fixture
- Certified Attribute Gages



800.558.5596 - www.erwagner.com

4611 North 32nd Street - Milwaukee, WI 53209-6023

E.R.Wagner
HINGES & STAMPINGS Manufacturing Co.