



Motorcycle Pack Case Study

Challenge

A San Diego Serviceman, learning of his 3 year deployment, wanted to ship his motorcycle to his new residence in Europe. His main concern was that there wouldn't be damage to any of the chrome or painted artwork, it wouldn't break loose inside the container, and that the motorcycle remain in running condition.

Solution

Valley Box packaging engineers needed to secure the bike using minimal attachments. Laminated plywood is used to support the bulk of the weight, because of its superior strength compared to dimensional lumber. Tie downs were rigged and secured to prevent horizontal movement. Due to the substantial width of the rear tire a cradle was implemented. Tip-n-tell labels were applied to indicate rough handling during shipping. Banding was used for added strength and security.



Laminated plywood supports weight



Cradle prevents lateral movement



Easy to handle container

Testimonial

"My bike arrived safe & sound, thank you for your attention to detail!"



Lieutenant Commander - Armed Forces
Stationed in Germany



Special Packaging and Handling

Benefits

- Fast Handling of cargo for freight forwarder
- Shocks remained primed
- No Dis-assembly of bike required
- Ready to ride upon delivery
- Tip-n-tell reveals mishandling by freight forwarder