

# Fiberglass Stepladder inspection

Environmental Health and Safety

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8-0534

2-15-11

# Near Miss

On Friday, February 11, 2011, a fiberglass ladder was set up. When the employee stepped on the ladder, the left “leg” of the ladder broke due to a breakdown of the fiberglass within and along the leg support channel. No injury resulted.

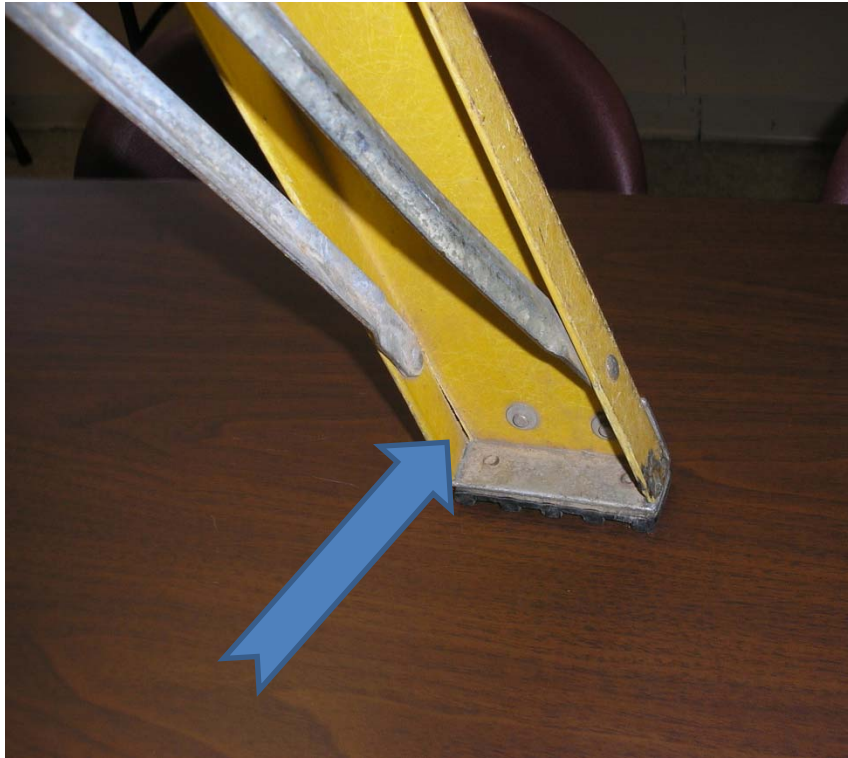
Want to prevent failure....



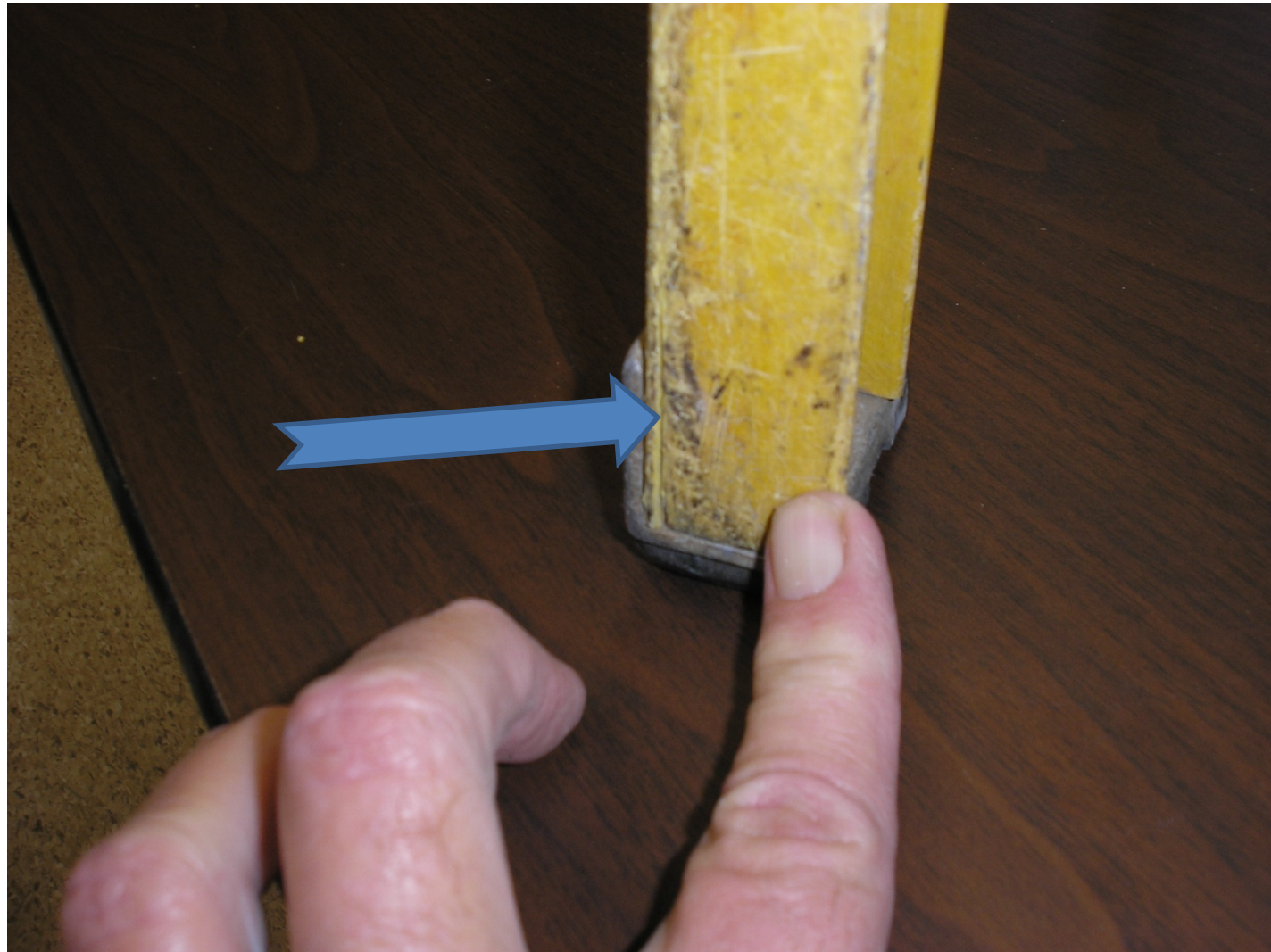
Failed when weight placed on it...No  
Injury



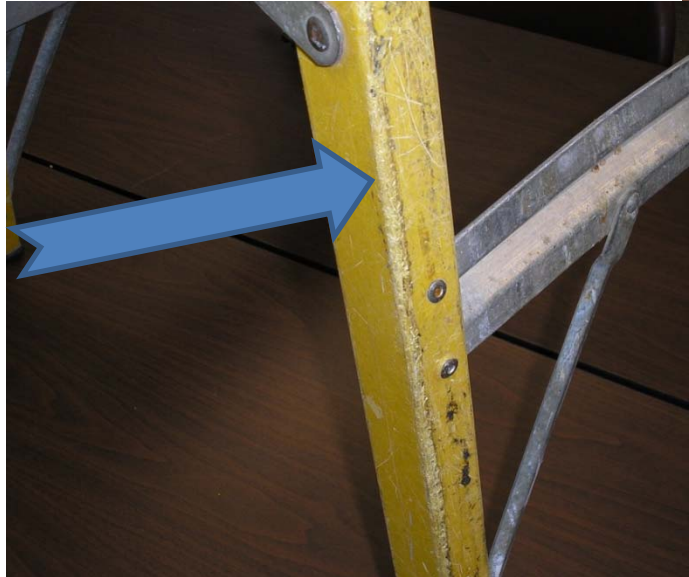
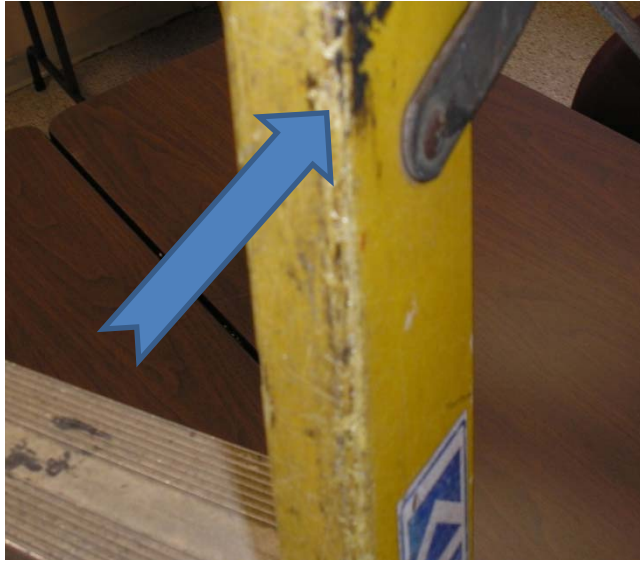
Inspect “feet” support channels for cracking...



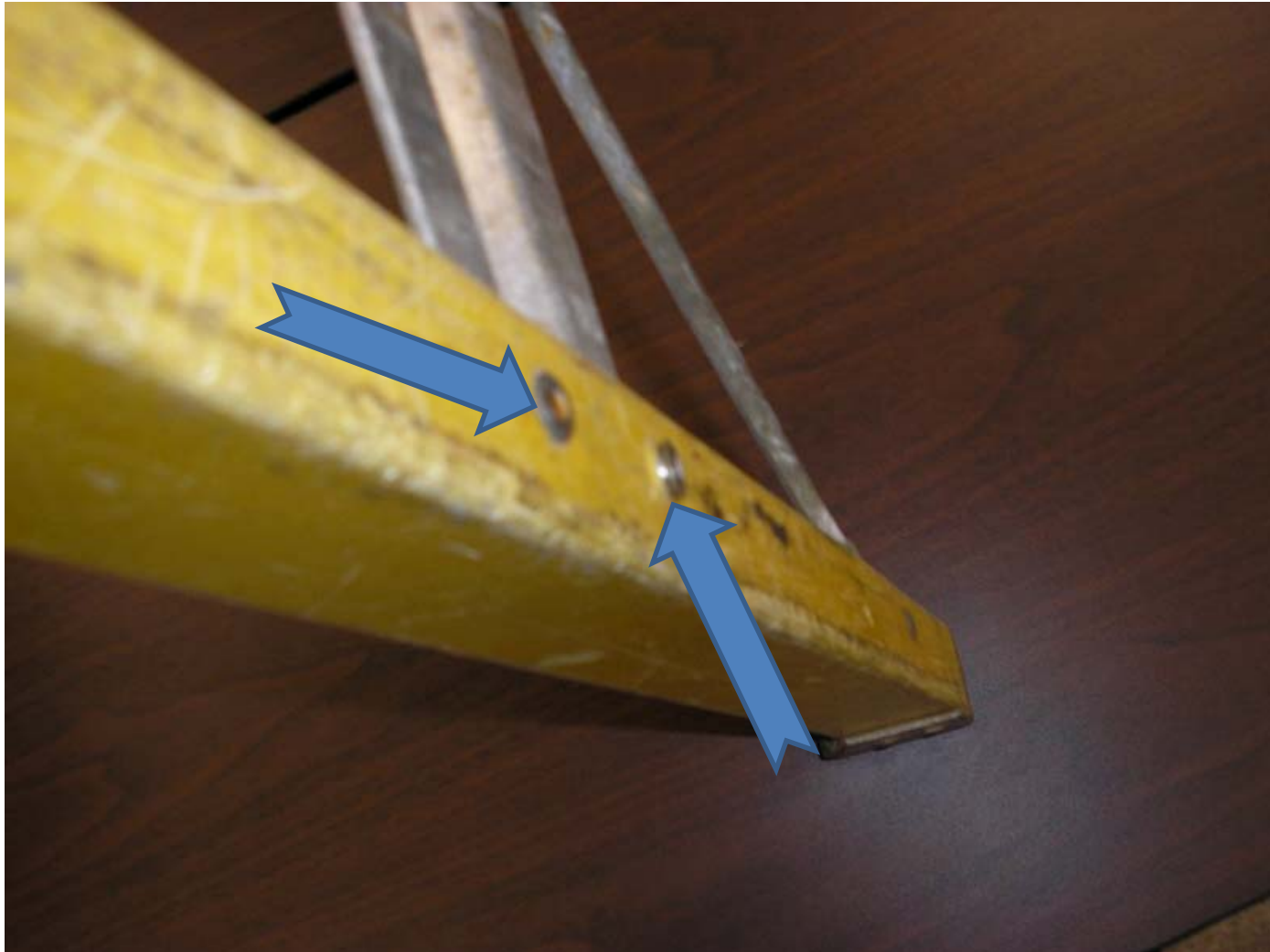
ALL Four!!



Inspect support legs for breakdown of fiber-glass- especially at the corners



Look for loose or missing rivets





# Inspect ladders before each use

- Cracked or damaged support legs and feet
- Loose or missing rivets
- Open step-ladders fully before each use
- Ensure the ladder is stable
- DO NOT Drop ladder on support feet, could result in cracking of support channels
- DO NOT LEAN A STEP LADDER against the wall utilizing only 2 of the 4 support legs