

Adjusting Screw 'Shimmy'



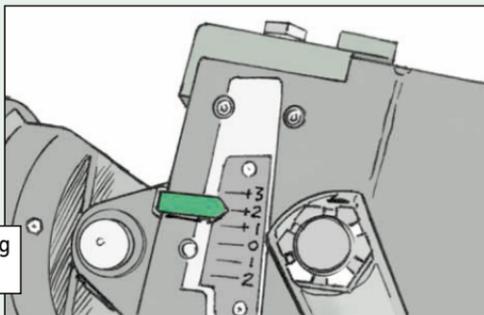
Improperly shimmed equilibrator adjusting screws on your M198 towed howitzer are bad news, crewmen.

If there is a gap above the adjusting screw, the screw will be pulled up and down as the cannon tube is elevated and depressed. A large enough gap can result in broken welds on the towers or a dished plate on the adjusting screw surface. Enough damage means the top carriage has to be replaced.

Prevent that damage by making sure both adjusting screws on your howitzer are properly shimmed. Here's how:

1. Depress the cannon tube to a near-level elevation.
2. Using the equilibrator adjusting screw, adjust the slide to align the pointer **exactly** with the 0 on the scale.
3. Elevate the cannon tube to a high elevation (1,000 mils minimum).

If the pointer stays aligned with the 0 during elevation, the adjustment screw is properly shimmed and your howitzer is good to go. If the pointer moves away from 0, tell your mechanic. He'll report the problem to DS for fixing.



Pointer moves off 0 during elevation? **Report it!**