

MLRS Carrier . . .

MAKE TRACKS WITH TENSION TOOL



Dear Editor,

After every operation, MLRS crewmen are supposed to use a ruler to check track tension. The distance between the bottom of the track and the top of the rear support roller should be about 1/4 inch.

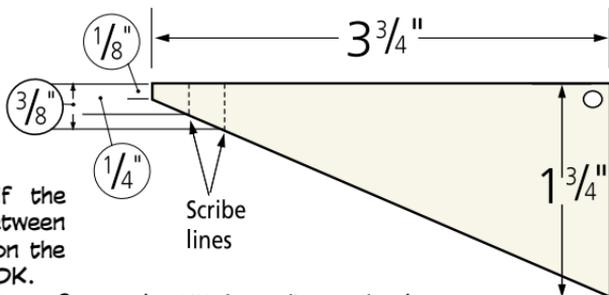
Unfortunately, rulers are easy to lose and hard to come by in the field. Even if you have one, lining the ruler up for a proper measurement isn't easy.

A lot of crewmen end up guessing at the measurement or don't measure at all. Because of that, track wears out faster and there's always a danger of throwing a track.

We designed a tool that does the same job as the ruler. Because it's so small, you can slip the tool on your key ring and have it handy whenever it's time to check track tension.

Make the tool out of 1/4-in aluminum plate following these dimensions:

Place the flat top of the tool against the bottom of the track. Slide the tool forward until the angled bottom side of the tool touches the top of the rear support roller. If the measurement falls between the two scribed lines on the tool, track tension is OK.



If the tool won't go in as far as the 1/4-in scribe mark, the track is too loose. If it goes in past the 3/8-in scribe mark, the track is too tight. Adjust the tension as necessary.

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