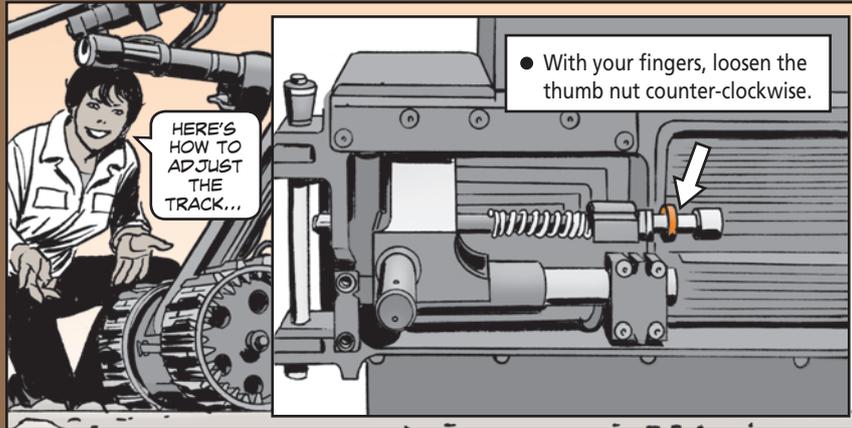
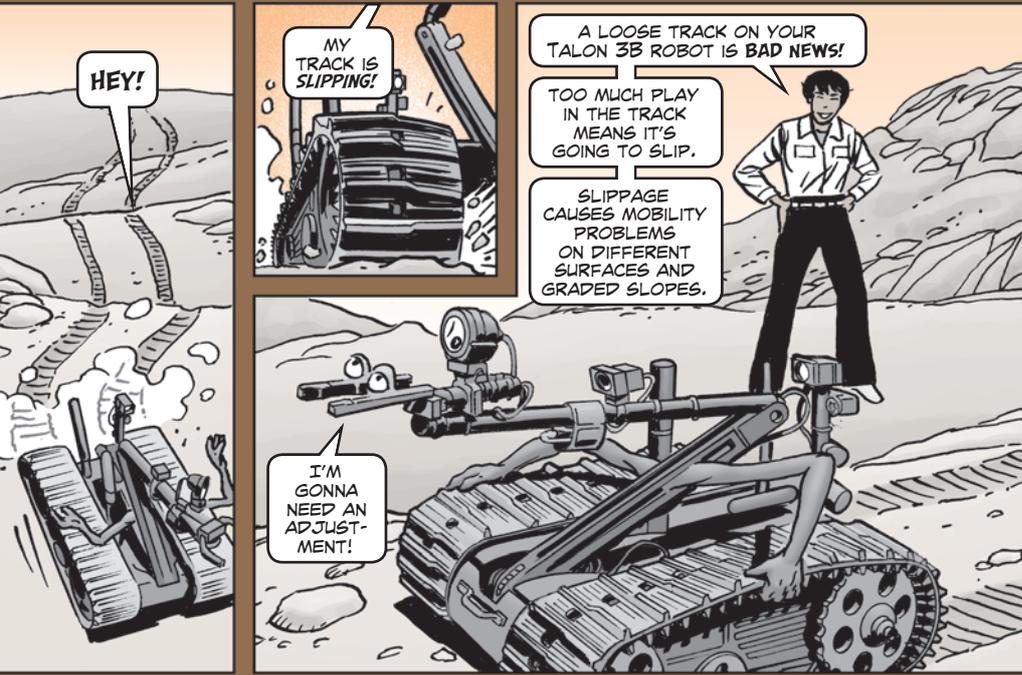
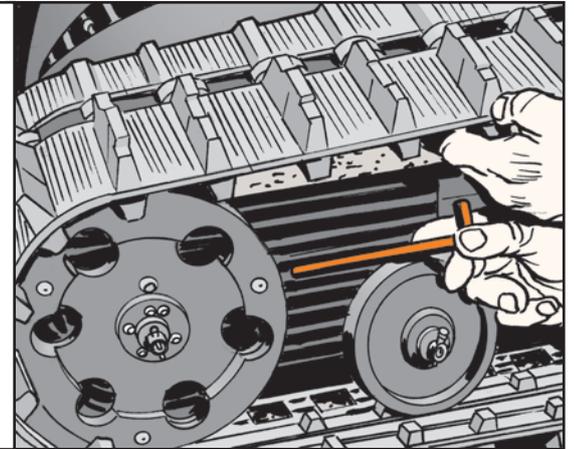


Avoid Loose Track



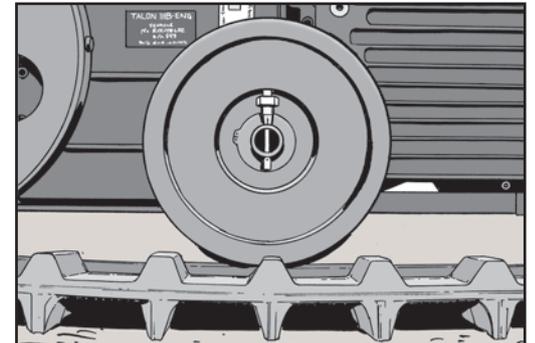
- Lift the chassis or turn it on its side so the track is freely suspended.

- Using a 5/16-in hex wrench, set the track tension by turning the tensioner screw counter-clockwise until the bottom edge of the small idler wheel is halfway between the track guide lugs. Make sure you check for any movement of the large idler wheel. There should be no lateral (forward and backward movement) of the wheel.



- Using your fingers, tighten the thumb nut by turning it clockwise to lock it into position. Do not overtighten the track's tensioner screw or you'll shear its cotter pin.

Use the same procedure for the other side. How well the robot steers and drives depends on the relative tension between the left and right track. So be sure to adjust each track to the same tension.



Correct track tension adjustment looks like this

