



INSTALLATION GUIDE

John Deere Z900 Series – 60 Inch Mower Decks

Have questions? Visit www.ZGlideSuspension.com to view our step-by-step installation video or to connect with a member of our team.

INSTALLATION GUIDE

1. Park unit on level surface.
2. Make sure parking brake is engaged & that **mower deck is at desired cutting height**.
3. Install included grease fitting into bearing housing on TorsionStripe suspension arm & pump grease into bearing until grease is heard or seen (about 3 or 4 pumps). *See Figure 1*
4. Remove grease fitting and install supplied allen screw to seal grease bearing housing. (To prevent grease fitting from being damaged). *Bearings may need to be greased 1 or 2 times a year. See Figure 2*
5. Slide suspension arm bearing onto roller shaft with locking collar and set screws facing outward. *See Figure 3*
6. Find predrilled holes on backside of mower deck located just behind rear hanger bolt. *See Figure 4*
7. With deck at desired height and roller sitting on the ground, locate the closest set of holes on suspension arm that match the predrilled holes on your mower deck and install supplied bolts. For example, 3 inch mowing height should be approximately the 3 hole down from the top of suspension arm. *See Figure 5*
8. Center roller between suspension arms and bearings and tighten the four allen bolts locking the bearing to the roller shaft. *See Figure 6*
9. Test your now installed TorsionStripe kit by mowing a small area to confirm that roller is making desired contact to grass while allowing you to cut at desired height. TorsionStripe should not be carrying the full weight of deck but simply making contact while mowing at desired height.
10. If you need to adjust your TorsionStripe kit, you can raise or lower the kit by selecting a different set of holes on the suspension arms in increments of a half inch.

NOTE: Our TorsionStripe kit will NOT work on all John Deere Z900R Series Commercial Zero-Turn Mowers due to the hydraulic lift functionality.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

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