



Tuff Torq Tech Support Document

Adjusting Neutral on a Tuff Torq Transmission General Instructions for Most of our IHT's

1. Place tractor/rider's drive axles on jack stands lifting wheels off floor. Fig. 1
2. Remove necessary vehicle components and shielding to access fulcrum on the transaxle, so you can make the adjustment. (see fulcrum location in photo - Fig. 2)
3. Start engine and adjust throttle to obtain high idle speed (full throttle).
4. Hold fulcrum shaft with 8 mm wrench while breaking loose jam nut with 17 mm wrench. Fig. 3 & Fig. 4
5. Rotate fulcrum shaft clockwise until axle shafts/wheels start turning.
6. Rotate fulcrum shaft anticlockwise slowly until axle shafts stop and then start turning in opposite rotation.
7. Finally rotate the fulcrum shaft clockwise until the midpoint is reached between starting points of the wheels rotating in opposite directions

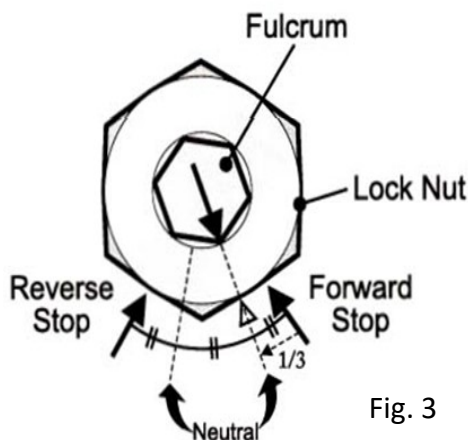
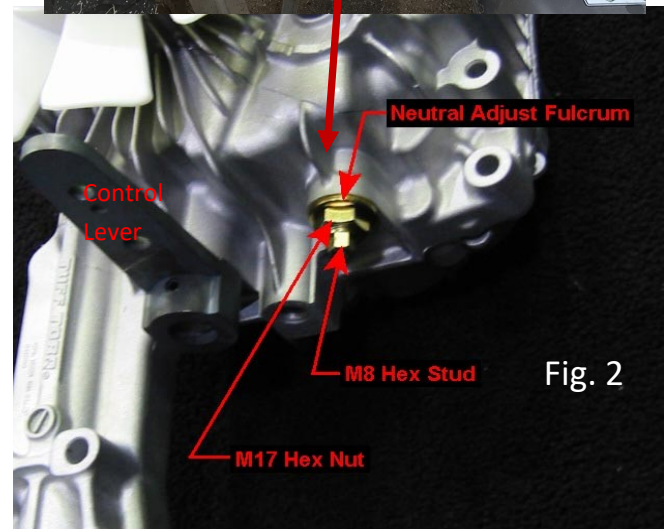
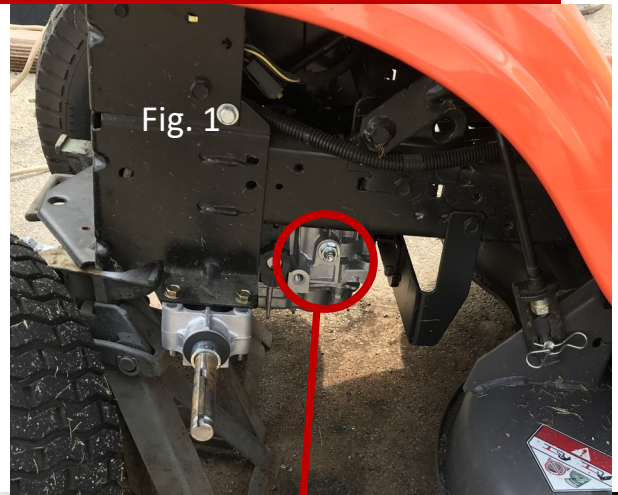


Fig. 3

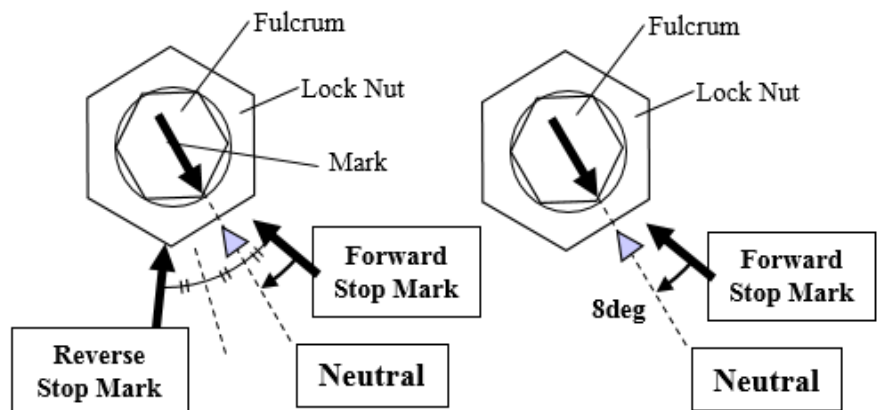


Fig. 4

Continued on next page



Tuff Torq Tech Support Document

Adjusting Neutral on a Tuff Torq Transmission General Instructions for Most of our IHT's

8. Hold fulcrum shaft with a (8 mm) wrench while tightening the (17 mm) hex, jam nut.
9. Confirm NO rotation of the axle/wheels by returning the control (foot pedal or hand lever) to neutral from both forward and reverse.
10. Stop engine and remove drive axles from jack stands, placing wheels back on floor.
11. Reinstall all components removed earlier for accessing fulcrum area.

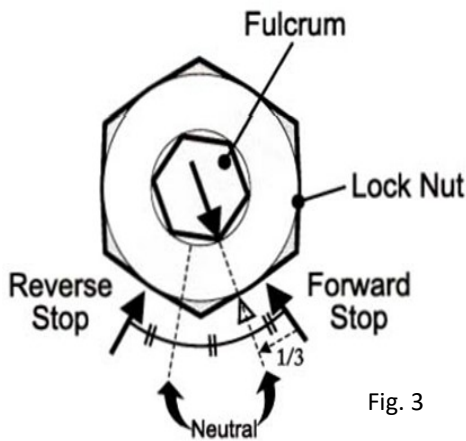
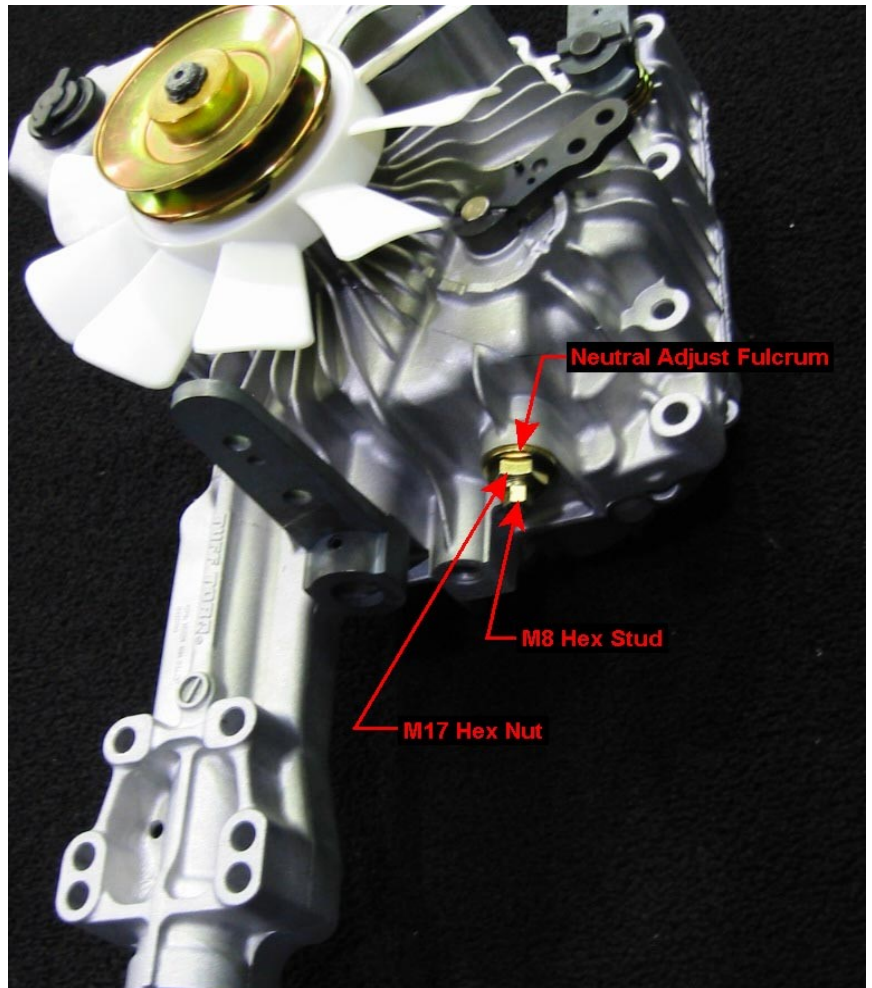


Fig. 3

Thank you.

For additional questions or more in depth explanation you can always contact the Tuff Torq Service Tech Team at 866.572.3441

salesrvc@tufftorq.com

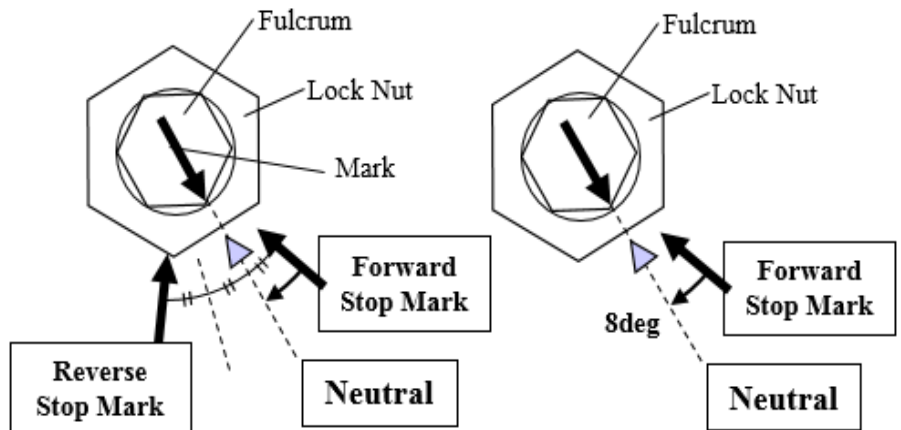


Fig. 4