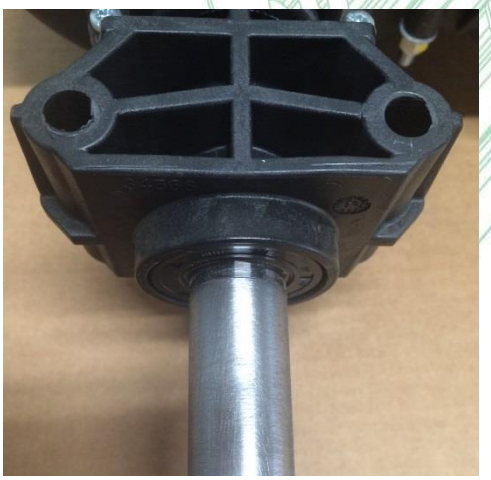
RS800 Transaxle
Axle shaft seal replacement

This operation does not require to remove the transaxle from the tractor, but only to remove the rear wheel of the tractor.

I- Remove rust from the axle shaft

Remove the rust and clean the axle shaft before removing the damaged seal.

Before



After

II- Remove the damaged seal using a small flat screwdriver

Please feel free to contact us for more information
service@generaltransmissions.com

RS800 Transaxle
Axle shaft seal replacement

III- Lubricate the axle shaft, seal and bushing

Damaged seal

New seal

IV- Install the new seal and clean the shaft.

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RS800 Transaxle
Add grease into the unit

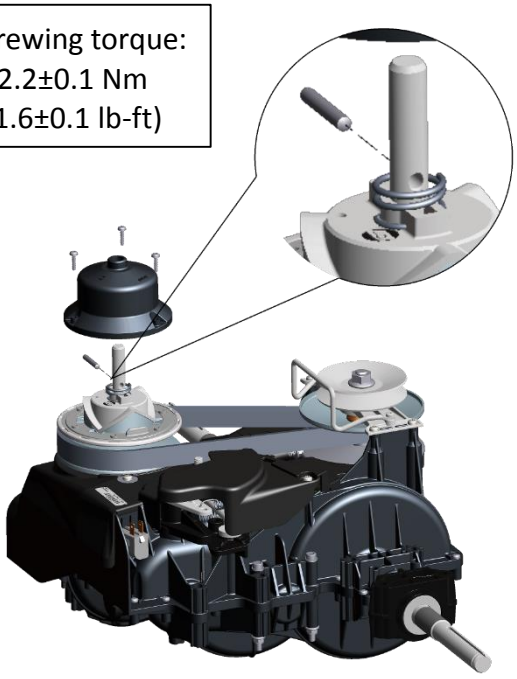
INFORMATION:

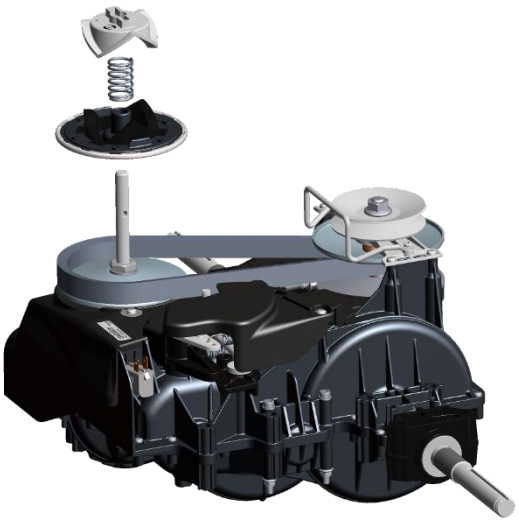
- **As the RS800 transaxle is a mechanical transmission, the grease is in there only for heat dispersion and gear lubricating.**
- **The grease quantity is therefore much less critical than oil level in a hydrostatic transaxle and, even if the leak seems excessive, there is usually no need to add any grease while replacing the seals.**
- **Nevertheless, if you feel it is necessary, we recommend not to add more than 1lb of grease EP00, GT42737 (available on Amazon.com).**
- **As the RS800 transaxle is not serviceable, there is no easy way to add lubricant. If adding grease please see the instructions below.**

I- Remove Driven kit and protection cover

-Remove the 3 screws to liberate the cover, press the aluminum ramp to compress the spring and liberate the pin, then remove the aluminum ramp, spring and mobile flange

Screwing torque:
2.2±0.1 Nm
(1.6±0.1 lb-ft)



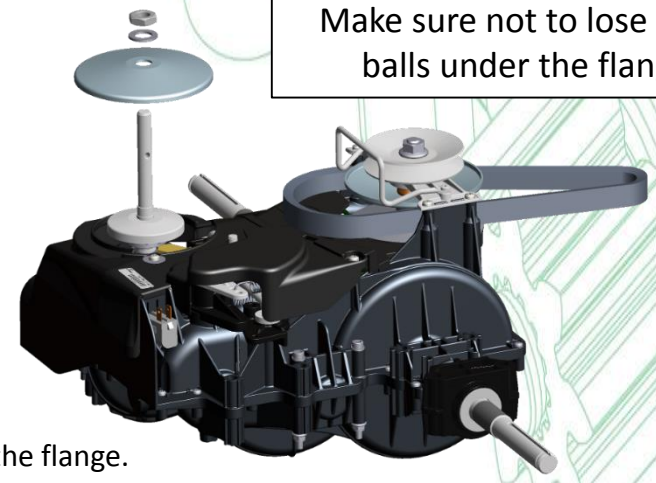


RS800 Transaxle
Add grease into the unit

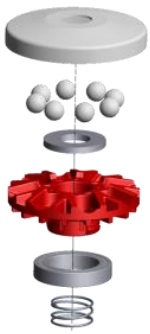
-Unscrew the nut using the special tool P/N 79252 (see p.19), then remove the fixed flange.

Screwing torque: 53,5 ±2 lb-ft

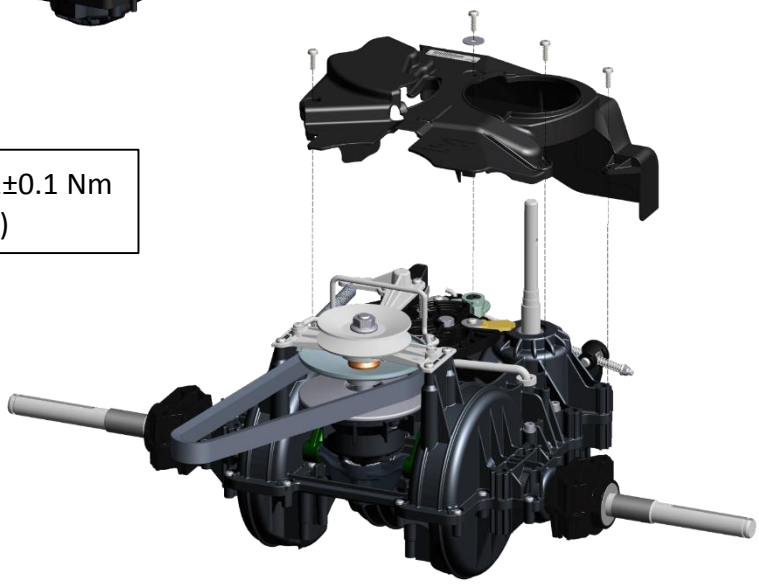
⚠ Make sure not to lose the 8 balls under the flange



When re-installing the components:
-Make sure the 8 balls are present under the flange.
-Respect the torques of the nut and screws.
-Make sure the belt is properly positioned in the pulley.
-Ensure that the spring is between the mobile flange and the aluminum ramp.



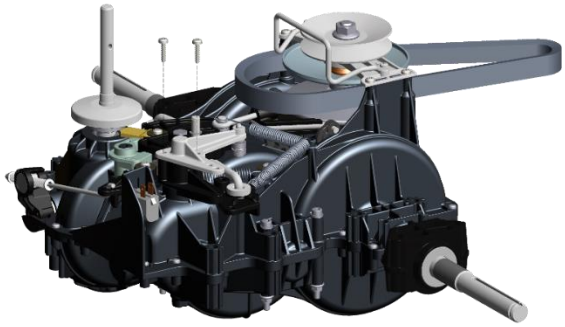
Screwing torque: 3.2±0.1 Nm
(2.4±0.1 lb-ft)



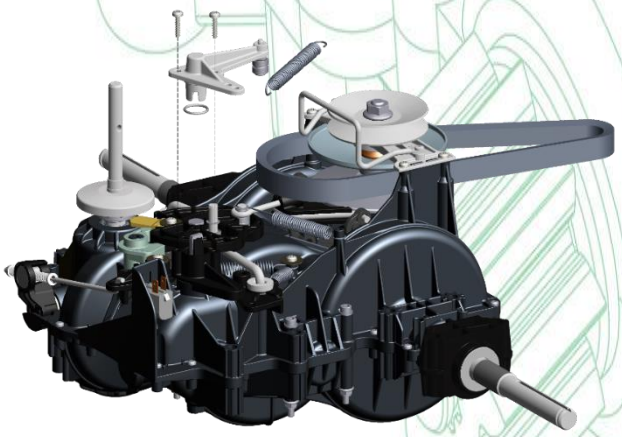
RS800 Transaxle
Add grease into the unit

II- Remove Brake lever and Bypass lever

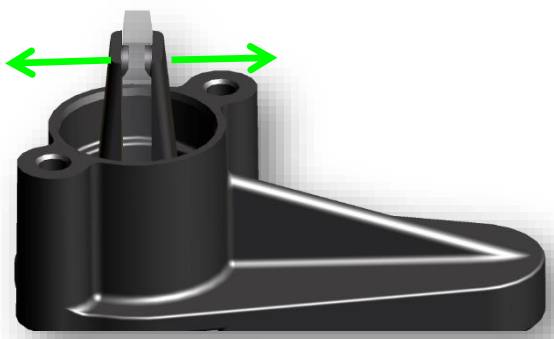
-Disconnect the brake spring, then remove the screws, to liberate the aluminum lever.



Screwing torque: 3.2±0.2 Nm
(2.4 ±0.1 lb-ft)



-Separate and hold the 2 strips of the lever, to release the two studs and allow the lever removal.



III- Add grease

-EP00 grease can be injected through the opening.