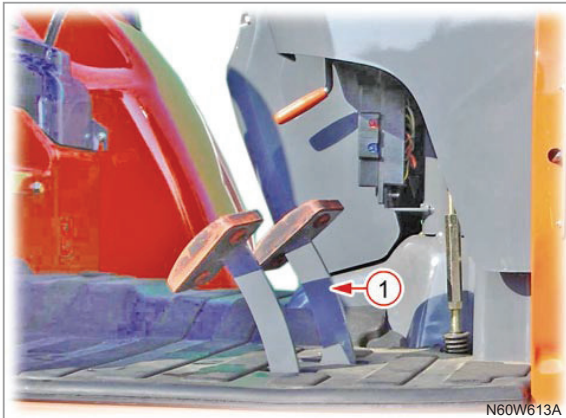


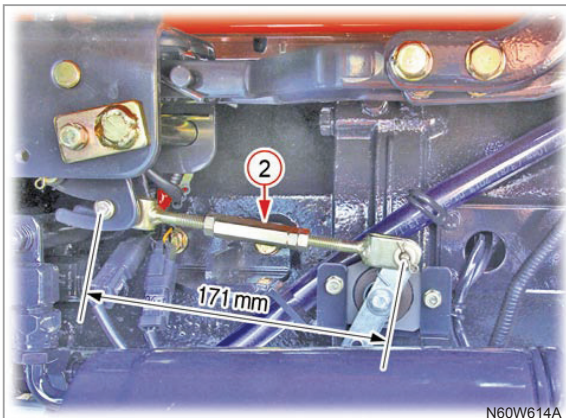
4.3 HST NEUTRAL ADJUSTMENT

4.3.1 TPS NEUTRAL SENSOR SETTING

1. Lift the rear section of the tractor to set the rear wheels off the ground.
2. Start the engine and run it at a low idle speed. Then, set the 4WD lever in the OFF position and the range shift lever in the low speed position.



3. Move the speed control HST pedal (1) in both directions to return it back into its neutral position.



4. If the wheels keep turning, adjust the neutral control rod (2) until the wheels stop rotating.
 5. To confirm the proper neutral setting, repeat the step 3 and 4 with the range shift lever in the mid speed position.
 6. To confirm the proper neutral setting, repeat the step 3 and 4 with the range shift lever in the high speed position.
- Neutral control rod length: 171 mm

4.4 BLEEDING AIR FROM HST COMPONENT

! IMPORTANT

- Bleed air from system before starting the engine after replacing the HST related parts, oil filters, oil and other hydraulic components. Otherwise, when the engine is started, the HST components can be damaged.

1. Disconnect the stop solenoid wiring connector.
2. Turn the key switch to run the starter motor for 5 ~ 10 seconds.
3. Connect the stop solenoid wiring again.
4. Start the engine and let the engine idle for 1 minute.
5. Lift the front wheels with a hoist and turn the steering wheel left and right until the air in the hydraulic circuit is bled and it rotates smoothly.
6. Set the front wheels straight ahead position and raise and lower the hydraulic lifting arm for 5 ~ 6 times. Do not apply any load onto the 3-point hitch.
7. Check the transmission fluid level and add it if necessary.
8. Raise the engine speed to approx. 1500 rpm, wait for approx. 10 seconds and drive the tractor forward and backward slowly.
9. If the tractor moves forward and backward without any problem, stop the engine and check the oil level. If the oil is insufficient, add it.