

TECH TIPS — *Subject:* Reverse Grinding or Not Staying Engaged
Model: All Models with Reverse or Reverse Kit

Symptom:

Reverse grinding or not engaging properly when attempting to shift into reverse. The unit may also not disengage properly when shifting from reverse.

Cause:

Incorrect shift linkage adjustment at two different locations.

Remedy:

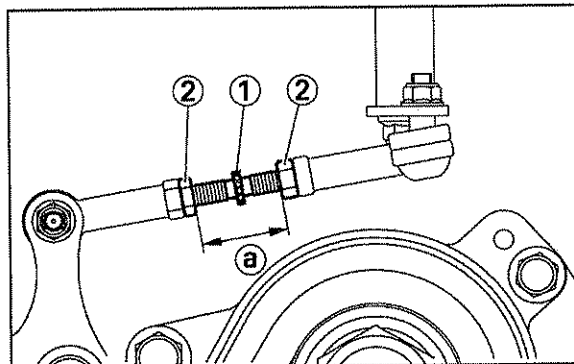
Confirm correct reverse linkage adjustment.

Shift Linkage Adjustment

RX-1reverse shift linkage requires adjustment at two points. Both must be set properly for the reverse system to shift properly. With the shift lever in the forward position, refer to the following for correct adjustment procedures.

Adjusting Step 1 – Upper Linkage

1. Loosen the locknuts ②.
2. Turn the threaded adjuster ① to set the length ③ to 27mm.
3. Tighten the locknuts ②.



Adjusting Step – 2 Rear Lower Linkage

4. Loosen the locknuts 2.
5. Turn the threaded adjuster ① to decrease distance ③ until freeplay is removed, then turn the threaded adjuster back 1/4 turn.
6. Tighten the locknuts ②.

