

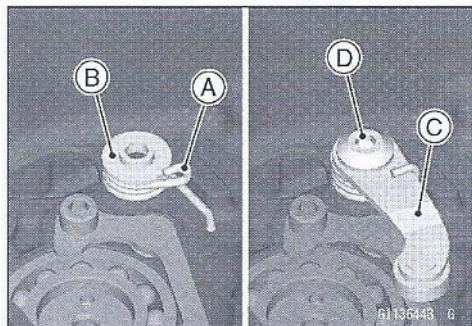
## Detent Spring Install

### SP13-500 Install

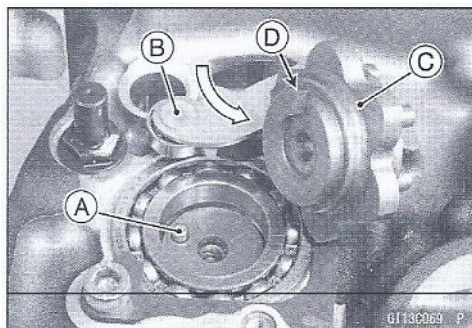
- You will need to remove the complete clutch assembly to install this product.  
This spring is designed to put more pressure onto the shift star(end of the shift drum) this will allow for more positive shifts and fewer miss shifts and false neutrals.



- Install:
  - Spears Racing Spring [A]
  - Spacer [B]
  - Gear Positioning Lever [C]
- Apply a non-permanent locking agent to the gear positioning lever bolt [D].
- Tighten:  
**Torque - Gear Positioning Lever Bolt: 9.8 N·m (1.0 kgf·m, 87 in·lb)**
- Check the gear positioning lever and Spears Racing Spring for smooth operation.



- Install:
  - Pin [A]
- While pushing the gear positioning lever [B], install the shift drum cam [C].
- Align the groove [D] with the pin.
- Apply a non-permanent locking agent to the shift drum cam bolt.
- Tighten:  
**Torque - Shift Drum Cam Bolt: 12 N·m (1.2 kgf·m, 106 in·lb)**



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