

One BOB-CAT Lane, P.O. Box 469 Johnson Creek, WI 53038 U.S.A. (920) 699 2000

Fax: (920) 699 6836

Service Bulletin UPDATE

Date: 12/9/2013

Bulletin No: JC-13-23 Rev 2

Product Type: STEINER 440

Customer Issue:

A. Loss of Forward or Reverse drive speed.

B. Parking brake hanging up not releasing the brake disc. This causes the disc to heat up and warp or wear the brake prematurely.

Cause:

- A. Forward & Reverse (F & R) cable end could fail prematurely. Or outside cable sheathing could break away from the crimp.
- B. There is not enough cable movement to allow the brake to release.

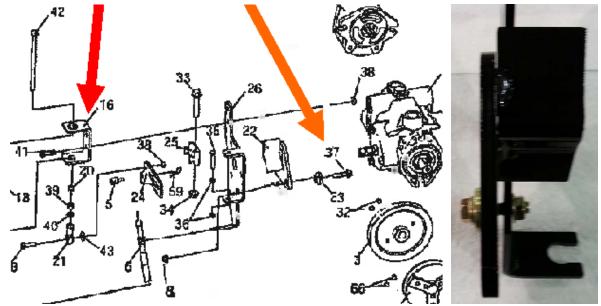
Action required:

- A. Remove the old F & R cable 128089-05 and 4168556-01.
 - Order kit number 970485 and install all the new F & R linkage into the tractor including the new F & R cable 4169556. Refer to Directions in the kit. NEW: The kit instructions did not include torque specification of 25 ft. lbs. of torque required for the pump lever bracket assembly; for details see page 6, line item 33 of the work instructions (4169598).
 - 2. Neutralize the hydraulics and set proper F & R pedal movement to reach desired speeds.
 - 3. The neutral lock pivot bolt item 37 (orange arrow) must be installed as shown in the picture below.
 - 4. Some of the tractors will have a backup beeper switch bracket that was installed at the factory. When replacing item # 16 (Red Arrow) neutralizing spring bracket, the backup beeper switch bracket (not shown) will be loose and can be removed if the tractor does not have the beeper kit installed.



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- B. Install kit number 970487 brake stop and spring.
 - 1. Directions are in the kit
 - 2. Adjust the brake tension on both brakes so the disc is locked in park and fully released when not in park.
 - 3. Test bakes: they should hold the tractor from moving on a slope.
- C. Check and see if these bulletins have been applied to the tractor. If not do them so the customer has a completely updated tractor.
 - 1. JC-02-12 rear brake clip added
 - 2. JC-13-01 Kohler: add fuel filter
 - 3. JC-13-02 Kubota: relocate the fuel filter
 - 4. JC-13-14 cut gas cap tether
 - 5. JC-13-17 broken shift cables, detents plugged in transaxle
 - 6. JC-13-18 Add a hose clamp to the engine oil drain hose
 - 7. JC-13-22 check the drive shaft for loose bolts and setscrews
 - 8. JC-015-12 change leaking cast fittings on overflow hoses
 - 9. JC-019-12 tighten roll bar mounts

Products Involved:

- A. F & R linkage Kit 970485:
 - All 440 tractors under serial numbers 75720100357, 75-720110204, 75720120186 and 75720130187
 - > See letter C below for serial numbers of tractors updated at the factory
- B. Brake stop and spring kit 970487:
 - All 440 tractors under serial numbers 75720100357, 75-720110204, 75720120186 and 75720130187 need the kit.
 - > See letter C below for serial numbers of tractors updated at the factory



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- C. List of exceptions to A and B:
 - > 7572010***: 0116, 0323, 0338, 0339, 0340, 0341, 0344, 0345, 0346, 0347, 0348
 - > 7572011***: 0157, 0158, 0172, 0173, 0174, 0177, 0182, 0183, 0184, 0185, 0186, 0187, 0188, 0189, 0190, 0192, 0194, 0195, 0196, 0197, 0200, 0201, 0202
 - ▶ 7572012***: 0144, 0145, 0163, 0165, 0168, 0171, 0174
 - ▶ 7572013***: 0167, 0174, 0175, 0177, 0178, 0182, 0183, 0184, 0185, 0186

Warranty:

- A. Kits will be shipped at NO CHARGE but need to be ordered from Kevin Lowrey: 920-699-6852 or Klowrey@schillergc.com
- B. You may claim up to 4 hours of labor for units without a cab.
- C. You may claim up to 6 hours of labor for units with a cab.
- D. Please file warranty using Service Bulletin Number JC-13-23 with one unit per claim.

If you have any questions, please contact our Customer Service Department at 920-699-2000.

This bulletin is relevant to t	he departments checked	below. Please cir	culate as appropr	iate.
SERVICE	WARRANTY	SALES	PARTS	
X	X	X		