



Product Advisory

PA-664

DATE: 9/16/19

REVISED:

TO: Owners, Users, Dealers, and Installers

Models Affected: L13i, LT, LTM, TL, and TM Aerials

SUBJECT: 4 - Function Stick Control (Assemblies 483417, 485144, 617812, and 483577)

Issue:

The vendor of the 4 function single stick control, utilized at the upper controls of some aerial devices, had to change the material for some components because the original material was no longer available. The material composition and design have evolved to improve the quality and strength. Components affected include the pivot block P/N 65305924 and either mast P/N 489073 or P/N 65320144. The component changes evolved on units manufactured from Oct. 2017 through the final design in June of 2018.

Action:

Recommended Inspection:

1. Remove the two plastic screws from the plastic cap, opposite side from the handle, of the single stick and remove the cap to gain access to the components shown in Figure 1. Inspect the Pivot Block and the Single Stick Mast for cracks.

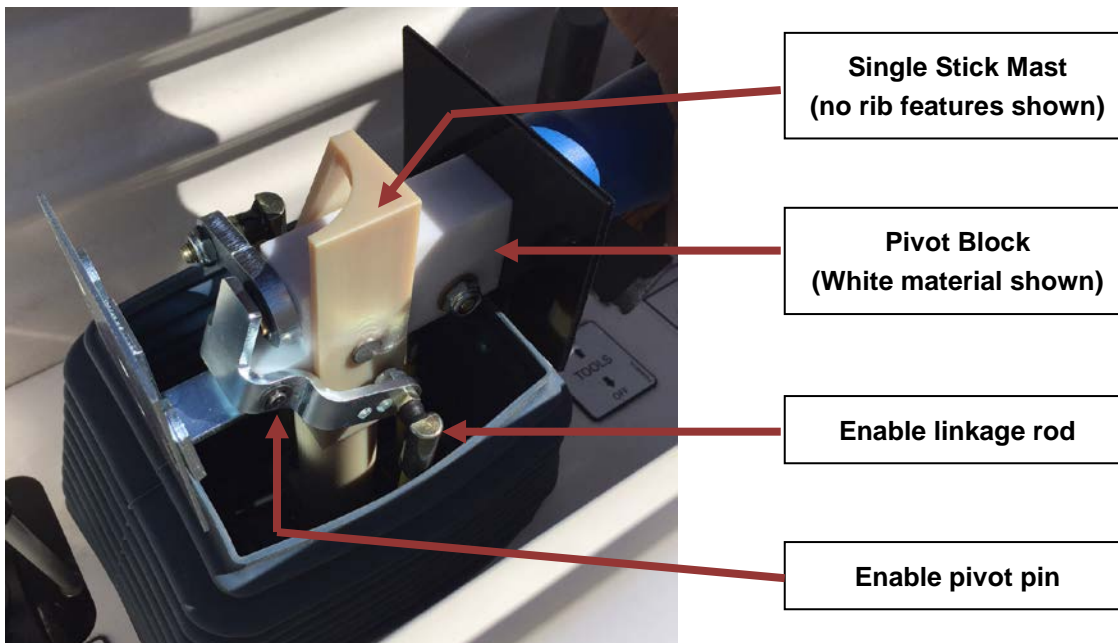


Figure 1 - Cover removed to show components



2. Inspect the pivot block material. Pivot blocks that are white in color, which have been manufactured with the bushing features as part of the base material, are subject to replacement. See figure 2. Pivot blocks that are tan in color or if the bushings are separate components from the pivot block (See figure 2a), are not subject to replacement.

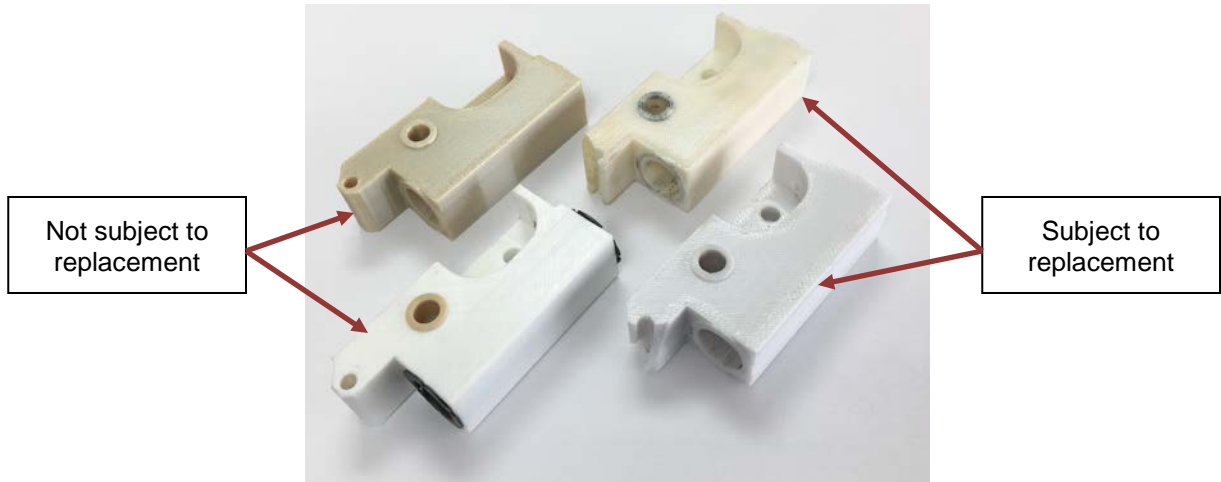


Figure 2 – All possible pivot blocks



**Figure 2a – Pivot block with separate bushing components
(not subject to replacement)**



3. Inspect the single stick mast for the rib features shown in Figure 3 and Figure 4. Masts that do not have the reinforcement rib features are subject to replacement. Masts that have the reinforcement rib features or are black or yellow in color, as shown in Figure 5, are not subject to replacement.

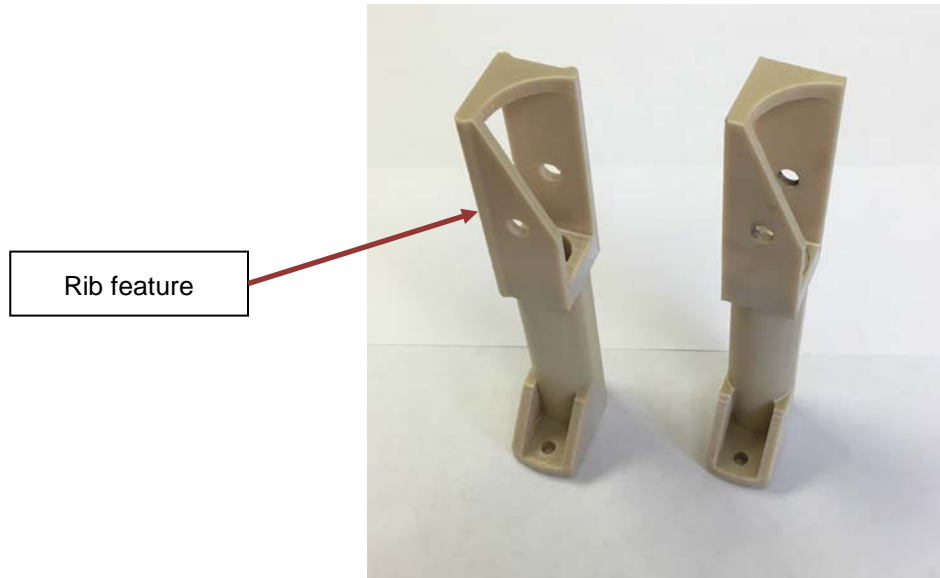


Figure 3 – Ribbed mast on left and non-ribbed mast on right

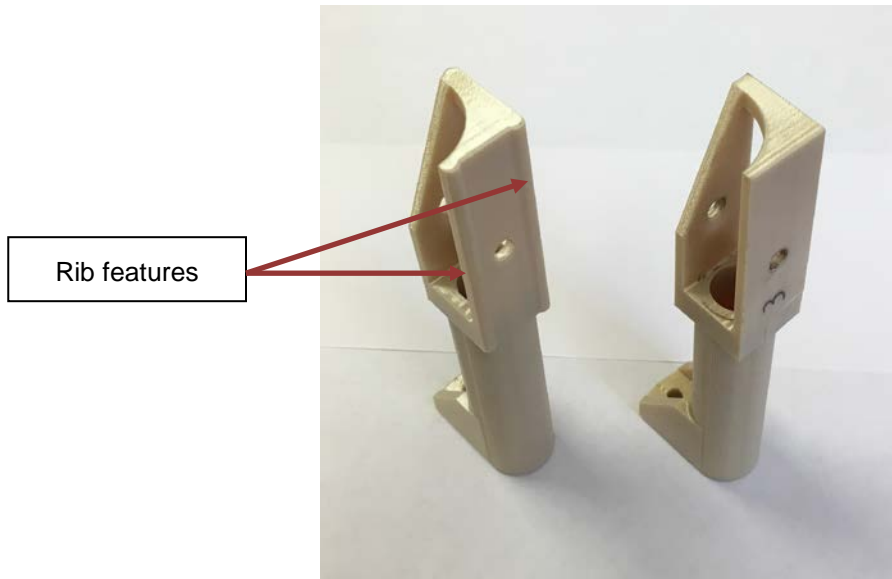


Figure 4 – Ribbed mast on left and non-ribbed mast on right



**Figure 5 – Black colored mast on left and Yellow colored mast right
(not subject to replacement)**

4. If components subject to replacement are found, contact TEREX Utilities Warranty, at 1-844-837-3948 to arrange for no charge replacement parts.
5. Inspect the Single Stick for proper operation.
 - a. Without the enable lever depressed, no boom movement shall occur when the single stick is moved. Check all functions in any position. If boom movement occurs without pressing the enable, the single stick enable rod requires adjustment.
 - b. When properly adjusted, the enable trigger will be flush with the bottom of the handle and the enable valve spool is fully elevated to the centered position.
 - i. If the enable trigger isn't fully depressed, flush with the bottom of the handle, when the enable valve spool is at full stroke, the enable rod requires adjustment.
 - ii. If the enable valve spool isn't at full stroke when the enable trigger is fully depressed, the enable rod requires adjustment.
 - c. The single stick mast should be vertical, the handle should be level and parallel with the basket lip when the single stick is released to the neutral position. If the single stick does not return to this position, the single stick function rods require adjustment.
 - d. If single stick adjustment is required see the instructions included in the bulletin mailing or contact TEREX Utilities Warranty at 1-844-837-3948.
6. Terex recommends these inspections are performed at the next maintenance interval or within 90 days of receipt of this bulletin.



What Terex will do:

Terex will provide repair kits for pivot blocks and masts involved in this bulletin at no cost to the original owner through June 30, 2021. After that time, the individual repair parts will have to be purchased through the replacement parts system.

Field Service Kit (FSK) part# Z1552 is used with single stick part numbers 483417 and 485144.

Field Service Kit (FSK) part# Z1553 is used with single stick part numbers 483577 and 617812.

Repair kits can be requested through your selling dealer, a Terex Utilities location, or by calling the phone number below.

Units registered with Terex Utilities and still under warranty with affected components are eligible to have parts and installation labor covered by warranty. Travel is not covered. Repair will need to be coordinated with the authorized selling distributor or dealer.

For units no longer under warranty we will provide the needed field service kit at no charge through June 30, 2021. There will be no reimbursement for labor or travel. Work performed by a Terex Utilities service location, field service, or dealers will be billed at their applicable rates.

Terex and local industry standards (CSA and ANSI) requires that the purchaser of a Terex unit report to Terex the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale. Use the Owner Update Form in the manual to update the owner status of any of your machines or copy the registration form on the Terex Utility web site. Terex also asks the seller to provide the new owner information so if you require additional copies of the Owner Update Form or have any questions, please contact TEREX Utilities at 1-844-837-3948.