No. 290

Technical Service Bulletin

TENNANT®

MODEL(S) AFFECTED:	**T600 Pro- Membrane Panel & T600e Membrane Panel models equipped with variable speed control start bail and without Iris telemetry technology** NA Models manufactured before serial number 10982737 (DC 04/2020)
SUBJECT:	Machine does not propel in scrub mode after installing replacement bezel kits (T600 Kit p/n 9022174 and T600e Kit p/n 9021887).
PURPOSE:	These kits are equipped with the new upgraded RTOS UI board which requires the following installation procedures for older machines equipped with variable speed control start bail to function properly. **T600e Model** - Remove the rotary sensor bail component and install the retrofit bail switch harness and the on/off bail switch as shown below. These parts are designed as a direct replacement. Program the new board as normal using the Tennant service diagnostic app. **T600 Model** - Ensure the latest resource files for Tennant Service Diagnostic application are installed on your computer as shown below. During the programming process, go to the Advanced machine settings, and enable the Variable Bail setting.
NOTES:	To update the resource files, go to Software Center, search for "update resource", and click "reinstall", shown below. Engineering is currently in the process of updating the firmware to enable the variable bail setting on the T600e model. If the customer chooses not to convert the T600e machine from variable speed control to an on/off bail start switch, a waiting period will apply until new firmware is available. Models manufactured after s/n 10982736 are all equipped with the on/off bail switch, thus will not experience the above issue.

T600e Models - Install below parts

1072524 - Retrofit Bail Switch Harness
1205323 - On/Off Bail Switch

Remove the rotary sensor bail component.

Install note: Use a small zip- tie to secure the new on/off bail switch in place.
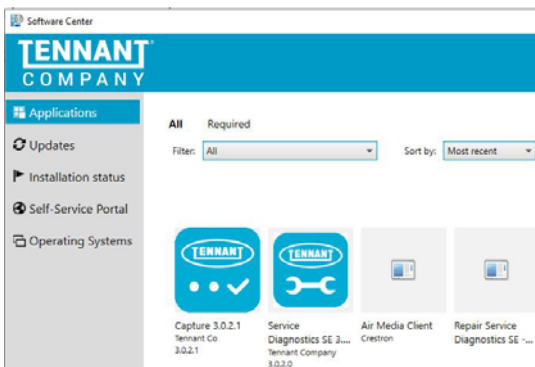
To identify the upgraded RTOS UI bezel kit board

The board now has two white in- line ribbon connectors (p/n 1261320)

T600 Models - Program new UI board
Ensure latest resource files are installed from Software Center.

Update Resource Files for Tennant...

Enable the Variable Bail setting in the Advanced settings