



**From:** StellarCAT

Re: New ServoCAT Accessories Dated: 30 December, 2005

**Applicability:** Remote Status Unit on Generation 2 *ServoCAT* units; GOTO button on all *ServoCAT*'s

**Exclusion(s):** The Remote Status Unit is intended to be used with Generation 2 units only

**Procedure:** Version 5.3 of the *ServoCAT* software must be installed to use the GOTO button. The Remote Status Unit (RSU) will work with any version software.

To use the GOTO button with Generation 2 units plug the supplied cable into the "REM" jack on the back of the unit. To use the GOTO button with earlier units (while box) remove the cover (2 recessed screws on the bottom of the unit ONLY, lift all four corners carefully). Remove the jumper (ONLY) from pin 5 to 6 of the blue terminal strip. Cut off the connector on the end of the GOTO button cable and strip back the white and black wires. Insert one into pin 1 of the terminal strip (end closest to front panel) and the other end into pin 5. A hole can be drilled in the bottom of the unit in the free space provided to exit the cable. Use a 1/2" drill.

**Function:**

*GOTO Button*

When connected up to the unit and running version 5.3 of the *ServoCAT* software this button is in "parallel" with the GOTO button on the handpad(s). Pushing it will initiate a GOTO motion from the aligned DSC/*ServoCAT* system. The button does not simulate the "ENTER" button of the Argo Navis during an alignment process - this requires the button on the handpad to be used.

*Remote Status Unit*

The remote status unit will indicate the status of the green "Slew" permissive LED (i.e. whether or not your in a "stopped" condition), the yellow Local Sync function, as well as the red DSC condition. In addition it shows the status of the AUX switch - this will be used in a future release. There are also switches mounted on the unit to allow a Speed 1/2 selection as well as an Emergency Stop. The lights are intentionally dim so that the unit can be placed very near the eyepiece without interfering with your viewing. The cable length supplied can be specified depending on where you plan on installing the unit - 3', 5', 7', or 10' lengths are available, 7' is standard.



Remote Status Unit showing lights for AUX, DSC, Local Sync, and Slew (permissive). Switches are for Speed 1/2 selection (for wide or narrow FOV's) and an E-Stop switch. Price is \$89 + S&H



Goto Button shown installed in the (optional) CATtail Stalk top Plexiglas shelf. The switch comes with a 7' cord (other lengths available at no charge) and plugs into the rear of the Generation 2 *ServoCAT* units or it can be wired into the earlier *ServoCAT* units. It will initiate a GOTO when the DSC/*ServoCAT* system have been aligned properly and an object is selected on the DSC or PC planetarium program. Price is \$29 + S&H