

Sensor Kit Installation Guide

Part Numbers: SGTA-LSKNNC, SGTA-LSKNNO, SGTA-LSKPNO

Assembly Instructions:

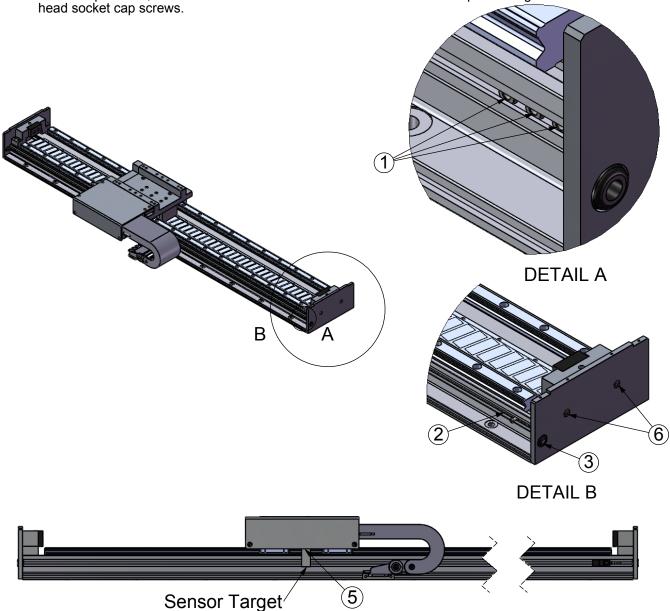
- 1. Locate the 3 - M3 locknuts in the sensor T-slot.
- Fasten sensor to locknut with the M3 flat head socket cap screw, provided in kit. Position sensor along T-2.
- 3.
- 4.
- Fasten sensor to locknut with the M3 flat head socket cap screw, provided in kit. Position sensor along T-slot and tighten. Repeat for additional sensors, if applicable.

 Thread sensor cable through grommet located in endplate. Sensor cable not shown.

 Follow sensor manufacturer's instructions for wiring. Manufacturer's instructions included in kit.

 Apply power to the sensors and confirm successful operation. When the Sensor Target (shown below) passes over the sensor, a red LED on the sensor should turn on. If not, the distance between the target and sensor may need to be adjusted. Adjust the spacing by loosening the 2 M3x6 standard head socket cap screws holding the Sensor Target to the carriage. Tighten the screws once adjustment is complete. Remove unused locknuts (not required). First remove endplate by removing the 2 M4x10 button head socket cap screws, and then remove the unused locknuts. Reattach endplate using the 2 M4x10 button head socket cap screws.

6.





Cover Kit Installation Guide

Part Numbers: SGTA-CVR3-

Assembly Instructions

- Remove endplate by removing the 2 M4x10 button head socket cap screws.

 Remove lower metal bracket ("L" shaped bracket). Cut cable tie-wraps if needed to gain access and 2. remove the 2 - M6x8 button head socket cap screws. Also remove the 2 - M3x8 button head socket cap screws holding metal bracket to base. Then slide out the M3 locknuts from the lower T-slot on the
- 3. Use the longer M3x12 button head socket cap screws, provided in kit, to attach the metal bracket to the center of the side cover (attach to one side cover only). Add M3 locknuts to the screws and handtighten. M3 locknuts provided in kit.
- Insert M3 x 8 button head socket cap screw, provided in kit, into side cover. Add M3 locknut and hand-tighten. Repeat for all remaining holes on the side covers. 4.
- Slide side covers onto base by inserting locknuts into lower T-slots on base.
- Reinstall endplate using the 2 M4x10 button head socket cap screws from step #1. Align end of side covers with endplates and tighten all screws from steps #3 and #4. 6.
- Reinstall plastic cable carrier mounting bracket to metal bracket using the 2 M6x8 button head socket cap screws from step #2. Tie-wrap cables to mounting bracket. Tie-wraps provided in kit.

 Set top cover across both endplates and fasten with 4 M3x8 button head socket cap screws, provided 8.

