INSTALLATION MANUAL
KEYLESS START (77700-10656)
KUBOTA SSV65, SSV75, SVL65 Canopy, SVL75 Canopy, SVL95 Canopy

CALIFORNIA PROPOSITION 65

⚠ WARNING:
Cancer and reproductive harm - www.P65Warnings.ca.gov

BEFORE INSTALLING SSV & SVL KEYLESS START

- Read all instructions and safety instructions in this manual.
- Refer to your machine's operator's manual and safety instructions on your machine's safety decals.
- Wear appropriate personal protective equipment (PPE) when performing work.
- Disconnect negative (-) terminal on battery before performing work.
- Hang a "**DO NOT OPERATE**" tag in operator station.

⚠ WARNING

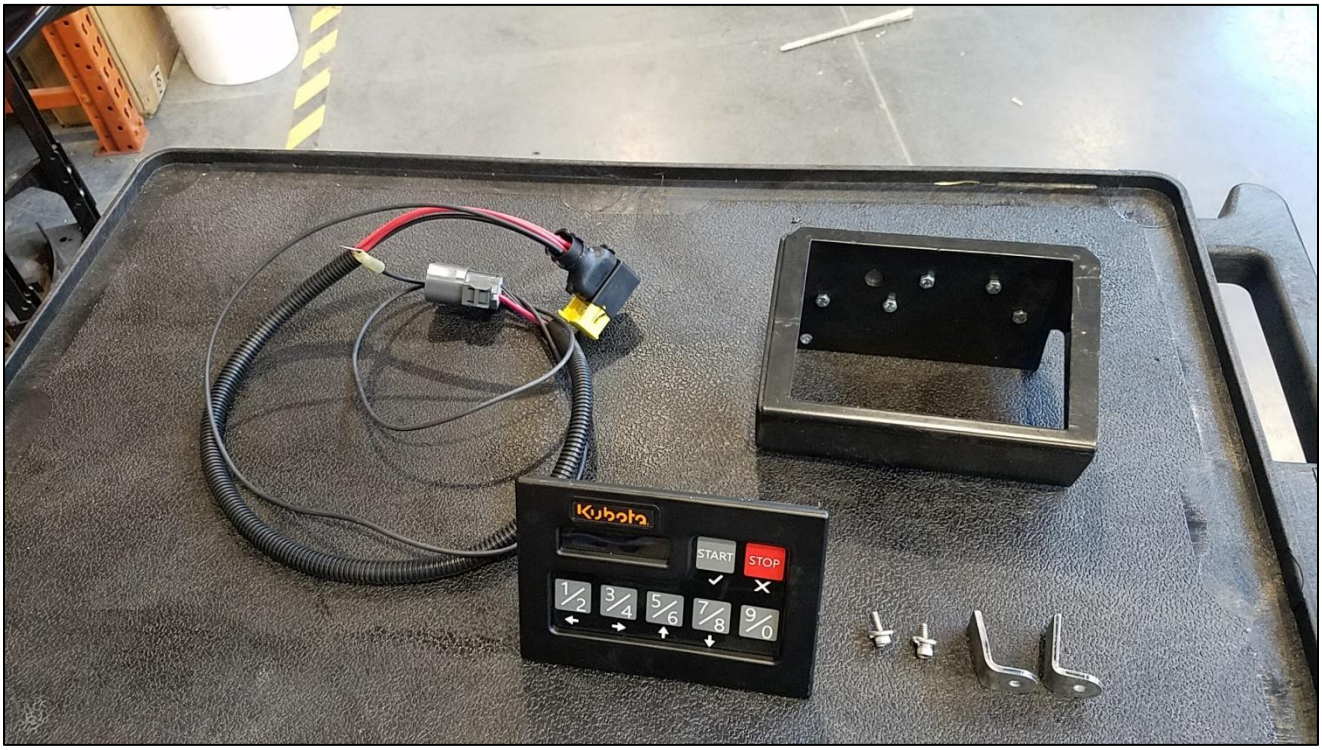
To avoid personal injury or death:

- Shut off machine and disconnect negative (-) terminal before working on the electrical circuit.
- Do not short circuit the battery, starter motor or electrical circuits.

Estimated assembly time: 30 min

- CHECKING PARTS

[For SSV & SVL Canopy Keyless Start System]



NOTE:

- Check the contents as shown in the parts list

■ PARTS LIST

Ref. No.	Part No.	Part Name	Q'TY	REMARKS
1	77700-10656	SSV CAB Keyless Start Keypad Kit	1	
2		SSV Bracket	1	NSS
3		SSV Wire Harness	1	NSS
4		"L" Bracket	2	NSS
5		¼" Bolt, Nut, split washer, flat washer	6	NSS
6		Allen bolt, split washer	2	NSS

NSS: Not sold separately

IMPORTANT: Keep all decals clean and legible. Replace all missing, illegible, or damaged decals.

■ MACHINE PREPARATION

WARNING

To avoid personal injury or death:

- Park the machine on a firm and level surface.
- Apply the parking brake if applicable.
- Stop the engine and remove the key from the machine if applicable.
- If working with loader arms raised, ALWAYS place cylinder stops in loader arm cylinders
- Disconnect negative (-) terminal on battery before performing work.

■ ASSEMBLY PROCEDURE

WARNING

To avoid personal injury or death:

- Disconnect the negative terminal from the battery before working on the electrical circuit.
- Do not short circuit the battery, starter motor or electrical circuits.

NOTE:

- **All assembly procedures listed within this manual are generally representative of the machine model for which the manual is written.** Your machine may be configured differently, but the outline for the procedure should still be followed. For further support for any issues not covered within the pages of this manual, please contact your local Kubota representative.

1. Locate mounting location on RH rear of cage structure. (Figure 1)
2. Place back plate on outside of cage and align holes on front bracket. Insert (6) ¼" bolts and place split washers and nuts on backside of bolts. Tighten all bolts. (Figure 2)



Figure 1.

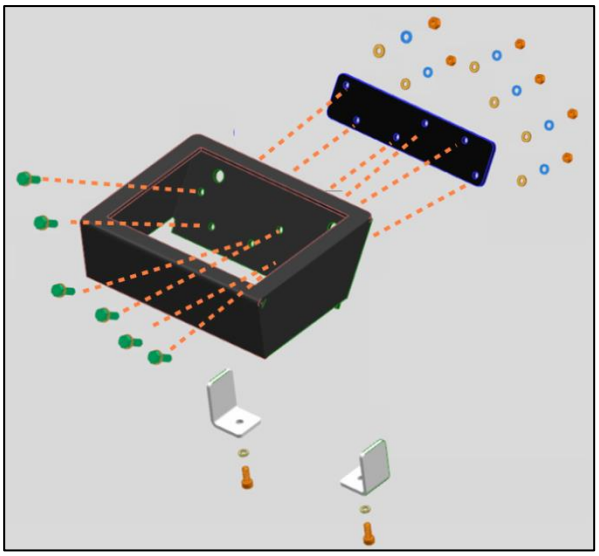


Figure 2.

3. Connect Wire harness to connector in back of keypad. Ensure that the connector is firmly connected and locked. (Figure 3)



Figure 3.

4. Feed wire harness through bracket opening and lay keypad into bracket.
5. Secure keypad into bracket using (2) “L” brackets and Allen headed bolts with split washers. Allen headed bolts thread directly into keypad housing (Figure 4)

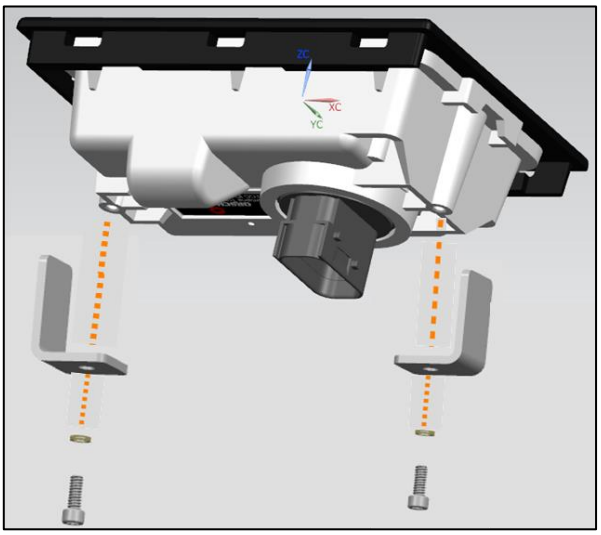


Figure 4.

FOR SSV MODELS (STEPS 6-12)

6. Remove RH arm rest bolt using 12mm socket. Route Keyless Start ground (Black) wire and connect ring terminal to bolt. Re-tighten bolt. (Figure 5)



Figure 5.

7. Remove plastic panel from backside of meter panel to gain access to key switch. (Figure 6)

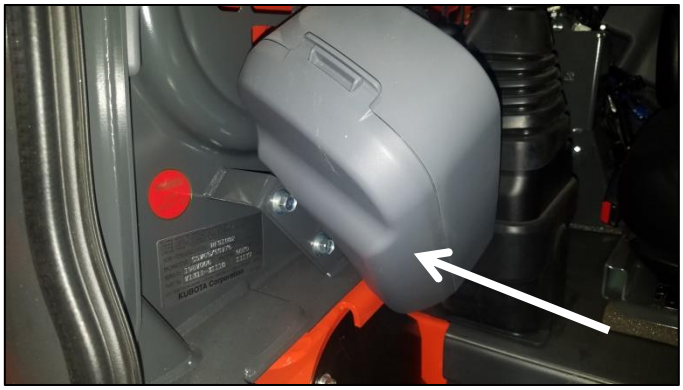


Figure 6.

8. Disconnect key switch connector and connect Keyless Start Wire harness to machine connector.
9. Remove key switch by removing small Phillip’s head screw.
10. Route keyless start harness along existing harness and replace plastic panel.
11. Remove RH plastic panel and route harness behind panel.
12. Temporarily attach battery ground terminal. Press “Start” button to ensure keypad powers up. If keypad does not start check all connections.
13. Disconnect battery ground terminal.
14. Replace plastic panel.
15. Re-connect machine battery ground terminal.

FOR SVL CANOPY MODELS (STEPS 13-17)

16. Remove RH cup holder and switch panel by removing bolts using 10mm socket. (Figure 7) Disconnect all switches to completely remove panel. Be sure to label switch connectors.



Figure 7.

17. Remove key switch from panel by removing small Phillip’s head screw.
18. Connect Keyless Start wire harness connector to machine key switch connector.
19. Remove M10 bolt from RH arm rest using 14mm wrench. Attach black ground wire from Keyless Start wire harness using ring terminal. Re-tighten bolt. (Figure 8)



Figure 8.

20. Temporarily attach battery ground terminal. Press “Start” button to ensure keypad powers up. If keypad does not start check all connections.
21. Disconnect battery ground terminal.
22. Re-install RH plastic panels. Route harness down and around panel. (Figure 9)



Figure 9.

23. Re-connect machine battery ground terminal.