

**Bobcat®**

INSTALLATION INSTRUCTION

Instruction: 7378639enUS**Product: BOBCAT COMPACT TRACTOR****Subject: HST CRUISE CONTROL KIT**

Kit Number	7377536A
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MODEL	SERIAL NUMBER
CT2025	B4VH11001 & Above B5AD11001 & Above
CT2035	B4VK11001 & Above B5AF11001 & Above
CT2040	B4VM11001 & Above B5AH11001 & Above

ESTIMATED INSTALLATION TIME: 1 HOUR****Approximate time only; actual time may vary.**

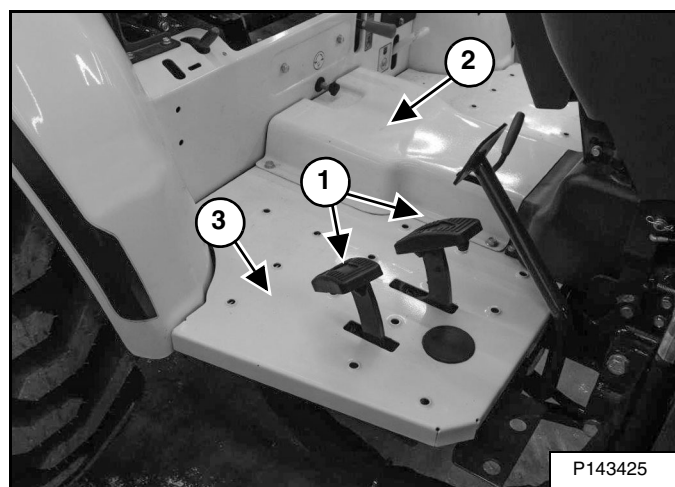
Kit Explanation

This installation instruction will explain how to safely and correctly install the HST Cruise Control Kit.

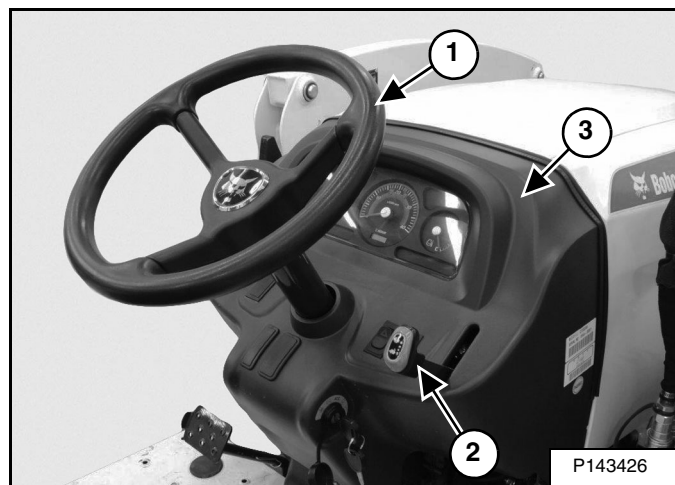
Read this instruction completely to become familiar with the procedures before beginning the installation.

To avoid duplication, instructions may refer you to the Operation & Maintenance Manual or the Service Manual for more detailed instructions.

Park the compact tractor on a firm, flat, and level surface. Lower all attachments or implements to the ground (if equipped). Place all controls in NEUTRAL, lock brake pedals (if equipped), and engage the parking brake. Stop engine, unfasten seat belt, and remove the key.

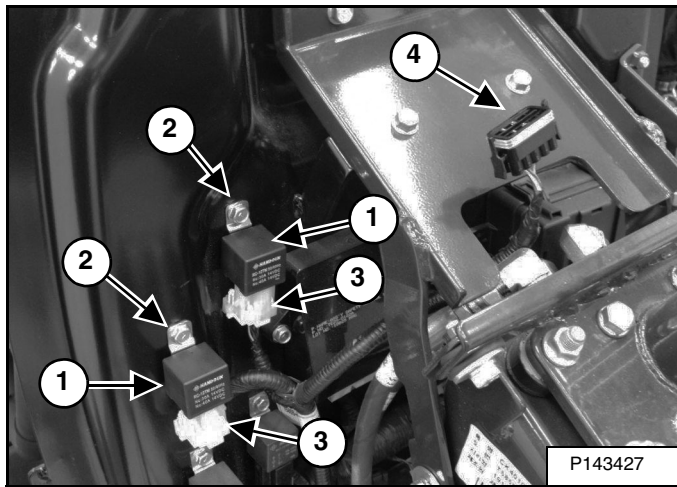
Figure 1

Remove the HST pedals (Item 1), center floorplate (Item 2), and right floorplate (Item 3) [Figure 1].

Figure 2

Remove the steering wheel (Item 1), knob (item 2), and dash panel (Item 3) [Figure 2].

Figure 3

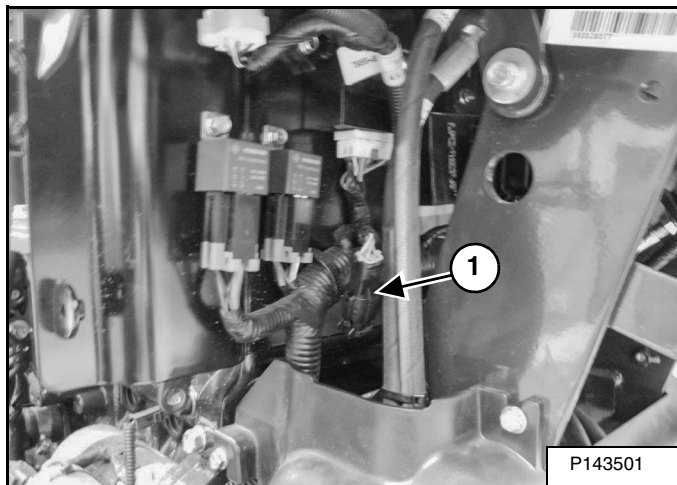


Install the relays (Item 1) to the shield plate with the two bolts (Item 2) **[Figure 3]**.

Connect the cruise control connectors (Item 3) **[Figure 3]** to the relays.

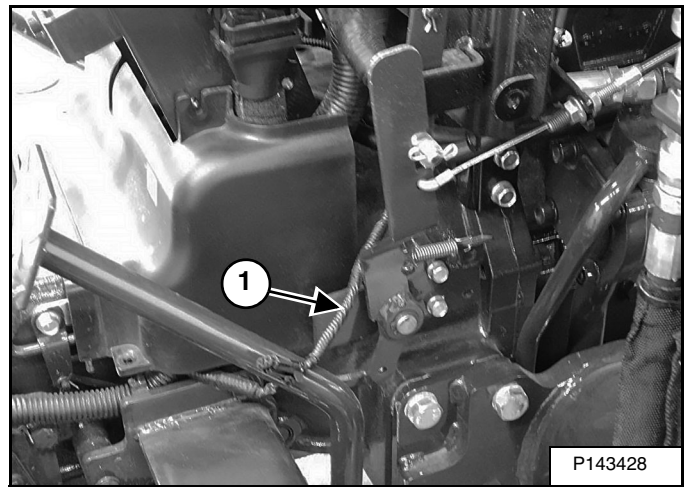
Locate the switch connector (Item 4) **[Figure 3]** and pull up.

Figure 4



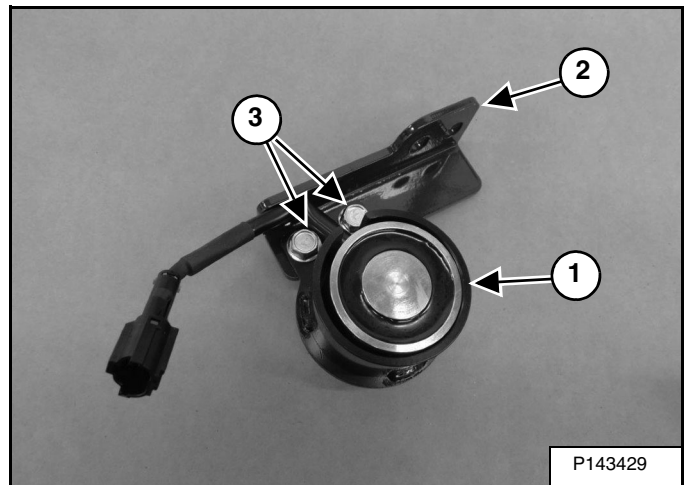
Connect the harness (Item 1) **[Figure 4]** to the main harness connector.

Figure 5



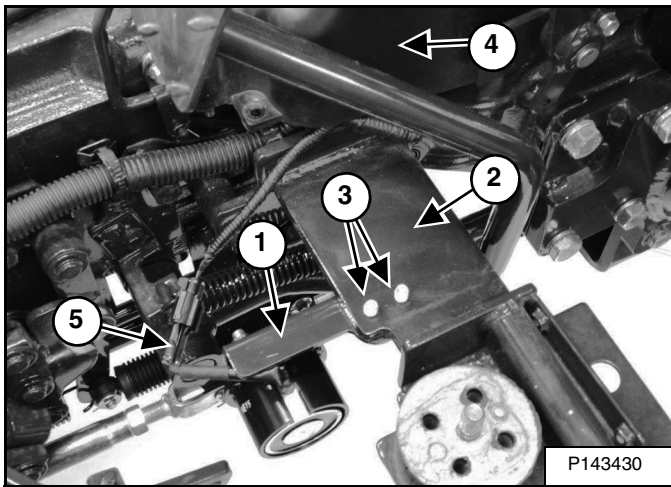
Route the cruise control magnetic harness connector (Item 1) **[Figure 5]** to the right (as shown).

Figure 6



Install the cruise control magnet (Item 1) to the bracket (Item 2) using the two bolts (Item 3) **[Figure 6]**.

Figure 7



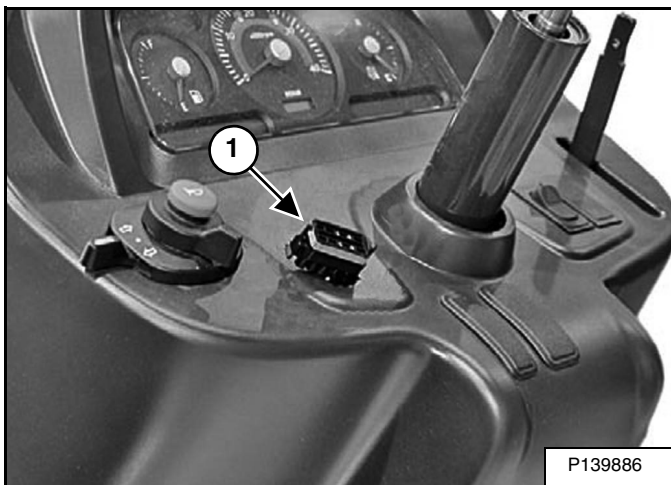
Install the cruise control magnet / bracket assembly (Item 1) to the floor support (Item 2) using the bolts (Item 3) [Figure 7]. Do not tighten bolts at this time.

Loosen the cover (Item 4) and route the cruise control wire under the cover and connect to the cruise control magnet connector (Item 5) [Figure 7].

Reinstall both floorplates, floor mat, and HST pedals.

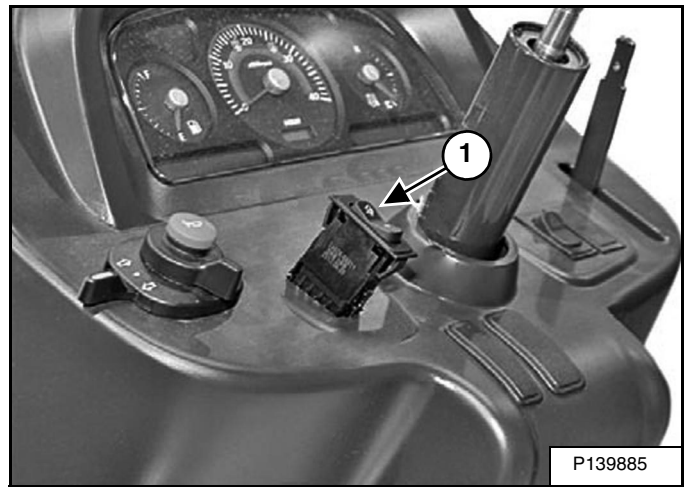
Set the clearance between the HST pedal (for forward driving) magnet to 1 mm using the cruise control bracket. Tighten the bolts (Item 3) [Figure 7] at this time.

Figure 8



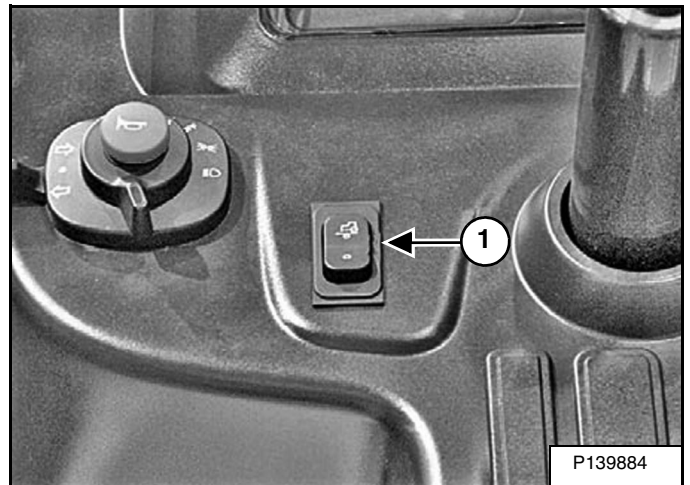
Remove the plug from the dash panel, locate and remove the connector (Item 1) [Figure 8] from the opening while installing the dash panel.

Figure 9



Connect the switch (Item 1) [Figure 9] to the connector.

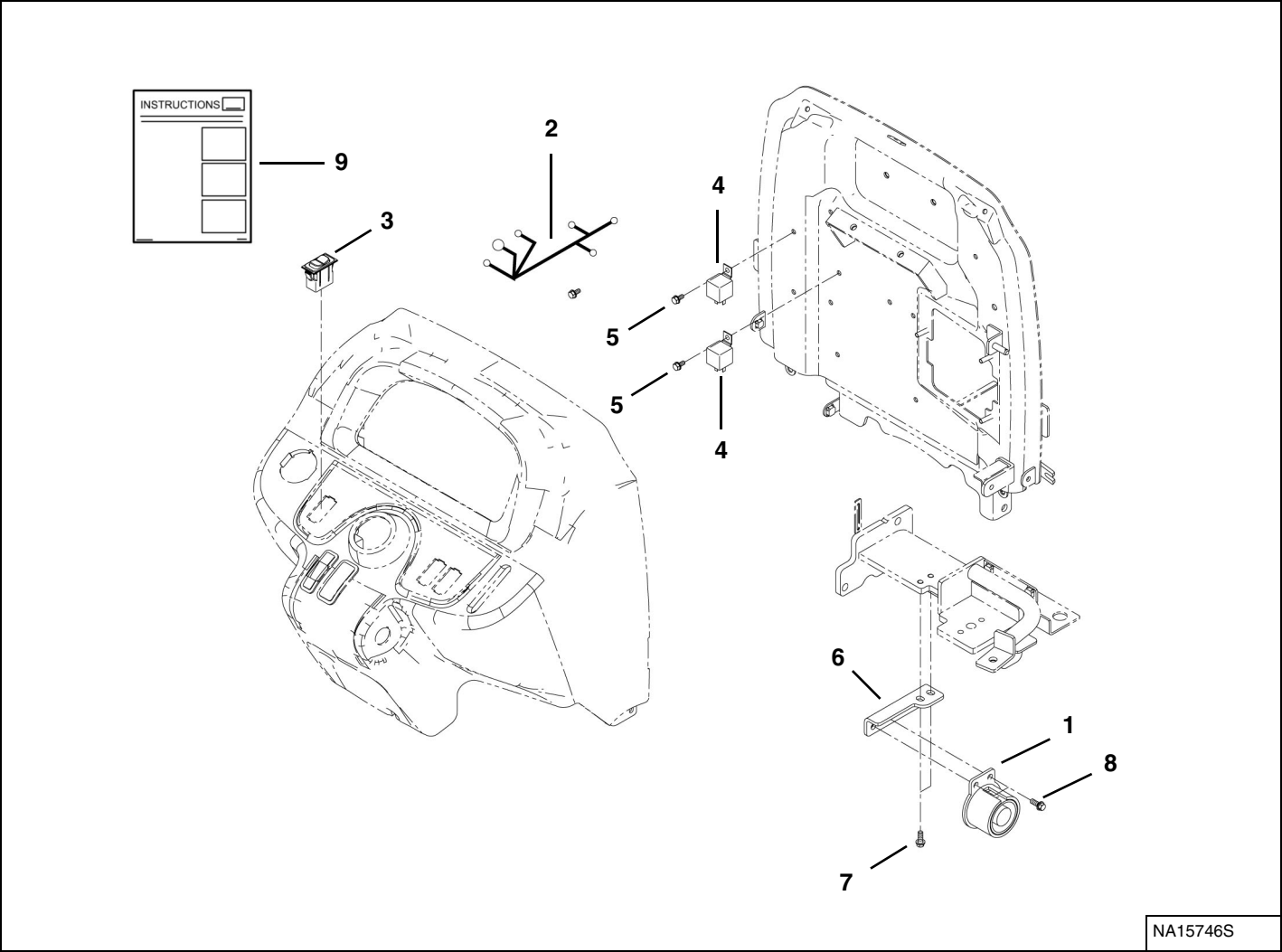
Figure 10



Install the switch (Item 1) [Figure 10] into the dash panel.

Reinstall the dash panel and steering wheel.

CUSTOMER PACKING LIST



NA15746S

(Kit #7377536A) HST Cruise Control Kit

REF.	PART NO.	DESCRIPTION	QTY.
1	7003443	MAGNET CRUISE	1
2	7398211	HARNESS	1
3	7002348	SWITCH	1
4	7374708	RELAY	2
5	6695585	BOLT	2
6	7374114	BRACKET	1
7	6693975	BOLT / WASHER	2
8	6695569	BOLT	2
9	7378639enUS	INSTRUCTIONS	1