

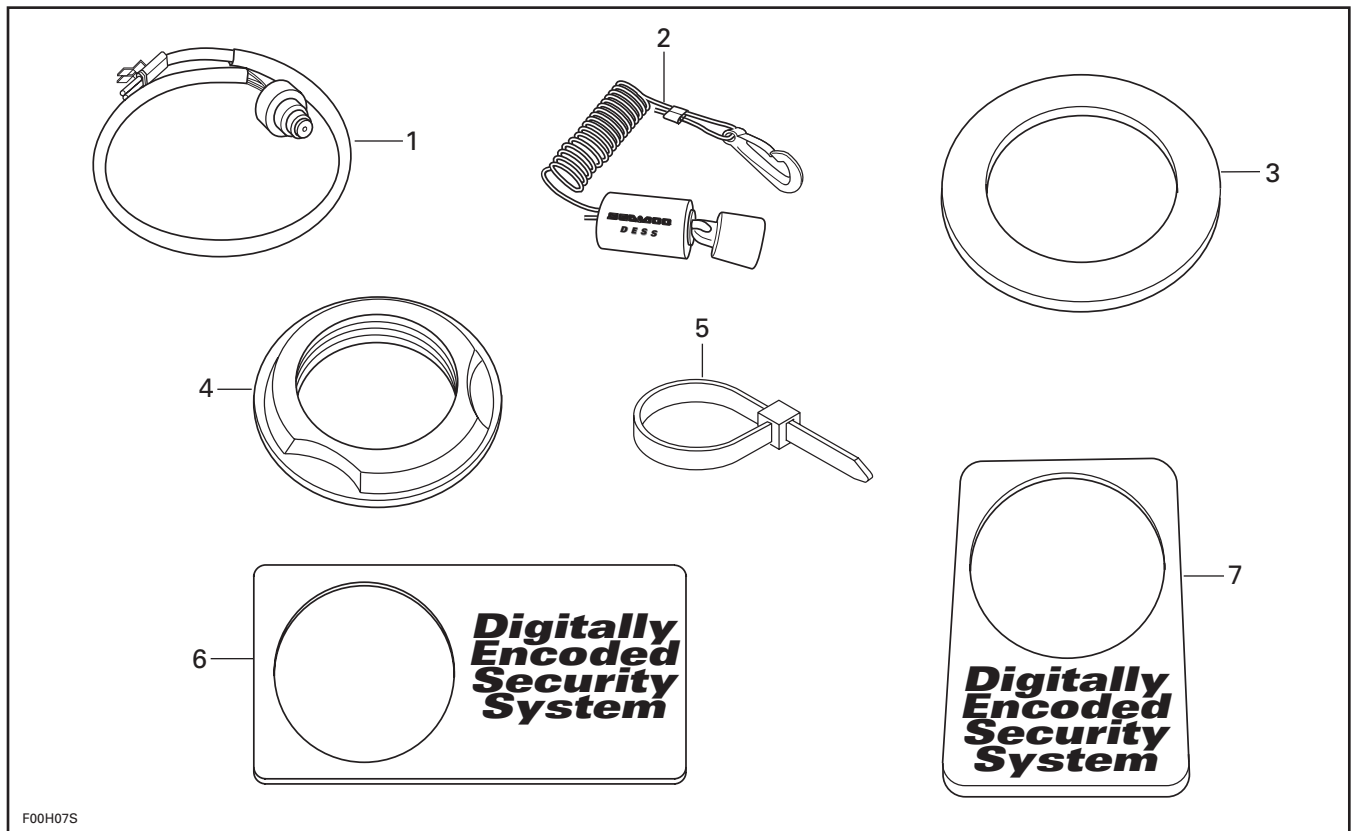


◆ WARNING

For safety reasons, this kit must be installed by an authorized Bombardier Sea-Doo watercraft dealer. Should removal of a locking device be required when undergoing disassembly/assembly, always replace with a new one. This instruction sheet should be given to the purchaser after installation. This kit is designed for specific applicable models only. It is not recommended for watercraft other than those for which it was sold.

NOTE: Installation time is approximately 1.5 hours.

PARTS TO BE INSTALLED



F00H07S

- | | |
|----------------------|-----------------------------------|
| 1. Safety Switch | 5. Locking Tie (4) |
| 2. Safety Lanyard | 6. DESS Decal (SP/SPI/SPX Models) |
| 3. Washer | 7. DESS Decal (GTS Model) |
| 4. Safety Switch Nut | |

PREPARATION

Turn engine off.



WARNING

Always disconnect battery cables exactly in the specified order. Electrolyte or fuel vapors may be present in the engine compartment.

Disconnect battery as follows, BLACK negative cable first then disconnect the RED positive cable last.

Open storage cover.

Remove storage basket.

Remove seat.

On GTS model, pull vent tube upward and remove.

Remove existing safety lanyard switch and harness from dash of craft. Discard switch and cap.

NOTE: The DESS (Digitally Encoded Security System) features a special electronic safety lanyard cap. Other conventional caps will not work on this system. Additional safety lanyard(s) can be purchased and used with the same craft. Up to 8 lanyards can be programmed on each craft. The same lanyard can be programmed to as many crafts as desired.

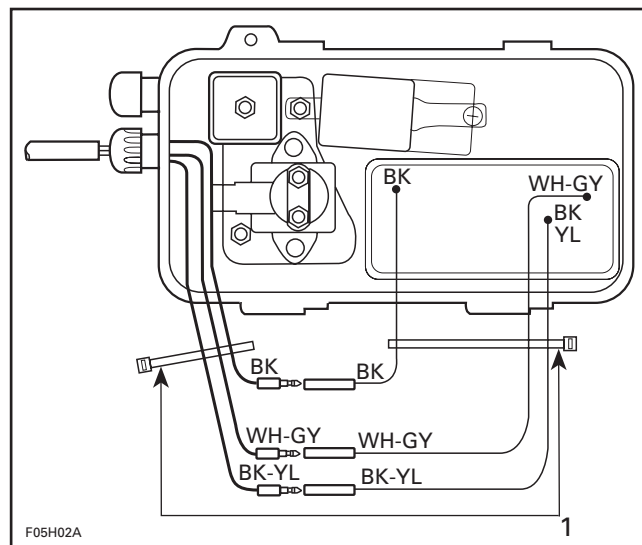
Electrical Box Modification

Remove the electrical box from the tray by releasing the clip, lifting the box and sliding it out. Then open it by releasing the 4 clips holding it together.

Wire Connections in Electrical Box

Refer to the diagram for proper wire/color code connections.

Install 2 locking ties no. 5.



WIRING DIAGRAM

1. Locking ties no. 5

COLOR CODES

YL - YELLOW
BK - BLACK
WH - WHITE
GY - GREY

After leaving sufficient slack in the wires tighten the cap nut onto the electrical box sealing the grommet to the box.

Close the electrical box tightly being careful not to pinch any wires.

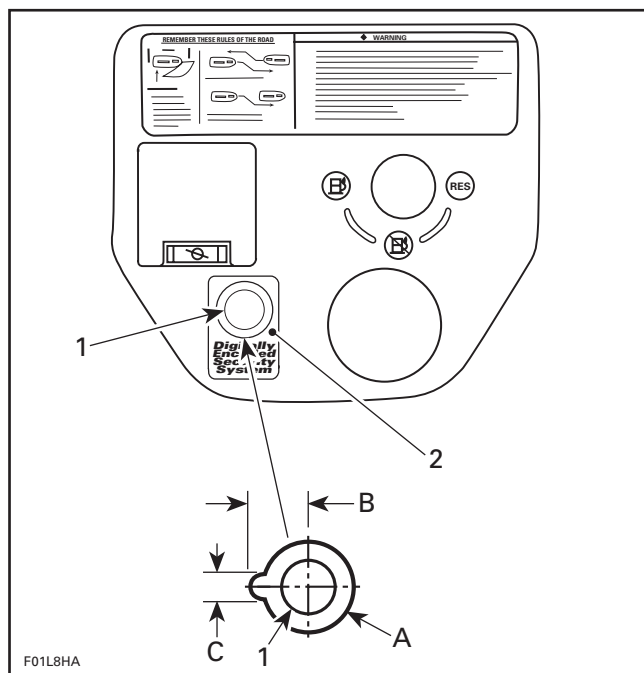
Reinstall the electrical box in the tray.

Dash Modification

Using a 20.5 mm (13/16 in) drill bit or Unibit, enlarge the existing hole on the dash for the new safety switch.

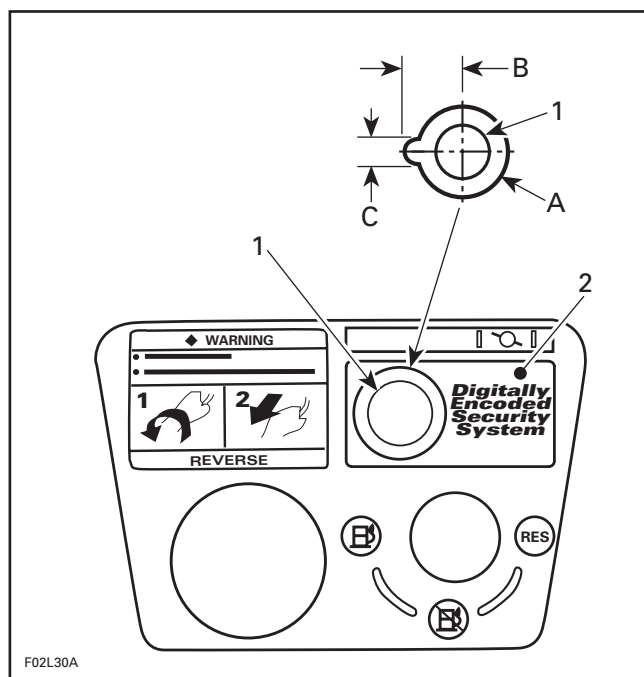
Using a round file, file out a 5.0 mm (3/16 in) notch after having drilled the larger hole.

SP/SPI/SPX Models



1. Enlarge this hole
2. Apply DESS decal no. 6
- A. 20.5 mm (13/16 in)
- B. 13.5 mm (17/32 in)
- C. 5.0 mm (3/16 in)

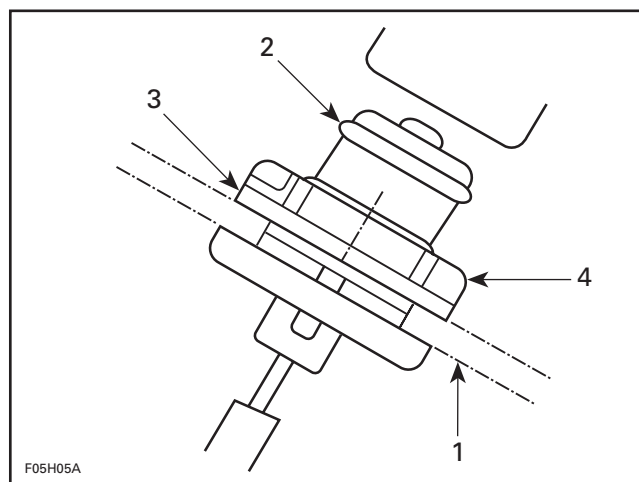
GTS Model



1. Enlarge this hole
2. Apply DESS decal no. 7
- A. 20.5 mm (13/16 in)
- B. 13.5 mm (17/32 in)
- C. 5.0 mm (3/16 in)

Apply the new DESS decal no. 6 on (SP/SPI and SPX models) and decal no. 7 on (GTS model).

Install safety switch no. 1 on dash. Secure using washer no. 3 and safety switch nut no. 4.



1. Dash
2. Safety switch
3. Washer
4. Safety switch nut

Wire Routing in Craft

Route wiring harness from electrical box to dash location.

Install locking ties no. 5 in hull to retain harness.

Refer to the following illustration for proper wire routing inside craft.

1.Locking ties

Final Steps

WARNING : Always reconnect the battery cables exactly in the specified order, RED positive cable first.

Reconnect the RED (positive) battery cable first, then the BLACK (negative) cable last.

Reinstall seat.

Reinstall storage basket.

On GTS model, reinstall vent tube.

Close storage cover.

Install the safety lanyard no. 2 onto the safety switch.

To program the new safety lanyard, refer to the MPEM Programmer Guide (P/N 219 700 040). The properly programmed lanyard will allow craft's engine to start.

Test craft for proper operation.

295 500 334

1.	278 000 638	Safety Switch	Interrupteur de sécurité
2.	278 000 730	Safety Lanyard	Cordon de sécurité
3.	211 200 027	Washer	Rondelle
4.	278 000 508	Safety Switch Nut	Écrou de l'interrupteur de sécurité
5.	293 750 002	Locking Tie (4)	Attache (4)
6.	219 900 775	DESS Decal (SP / SPI / SPX Models)	Autocollant «DESS» (modèles SP / SPI / SPX)
7.	219 900 777	DESS Decal (GTS Model)	Autocollant «DESS» (modèle GTS)