

# PREVOST

## Instruction Sheet

IS-98135

### MAGNETIC SWITCH INSTALLATION ON ENGINE DOORS

#### MATERIAL

Kit #065039 includes the following parts :

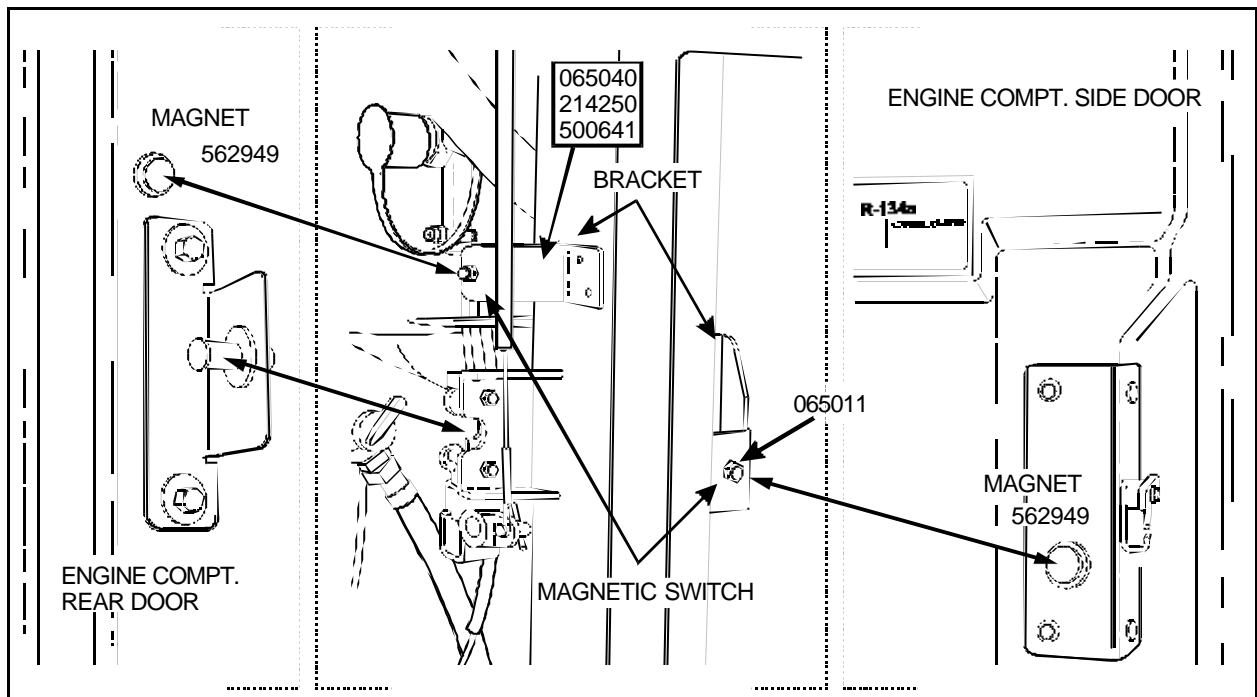
Part No.	Description	Qty
214250	Bracket	1
065011	Switch, magnetic, engine right-hand side door	1
065040	Switch, magnetic, engine rear door	1
562949	Magnet, ceramic	2
500641	Screw, zinc plated #8 x 3/4n.	2
IS-98135	Instruction Sheet	1
FI-98135	Feuille d'instructions	1

#### PROCEDURE

**Warning :** Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Open both engine doors.
2. Locate and remove the proximity switch in the rear compartment (disconnect at connector C432)
3. Locate and remove the micro switch in the right-hand side engine compartment (disconnect at connector C287).
4. Install the Magnetic switch (Prévost #065011) in the right-hand side engine compartment, using the existing bracket and C287 connector (refer to illustration).
5. Mark the position for gluing the ceramic magnet to the door. Choose the position so the magnet is adjacent to the switch and at the most 3/8 in. (10 mm) away from the switch when the door is closed.
6. Clean the inner surface of the door where the magnet will be applied using Sika Cleaner 205 (Prévost #683097), not included.
7. Using Sika Cleaner 205, clean the surface of the magnets (Prévost #562949).
8. Glue the magnets to the door using Sikaflex 255 (Prévost #681092), not included.

9. Hold the magnet in place using tape, while the adhesives set.
10. In the rear engine compartment, using the bracket (Prévost #214250) as a template, drill two 1/8 in. (3 mm) holes in the frame (refer to the illustration), so as to position the switch adjacent to the magnet, and not more than 3/8 in. (10 mm) away.
11. Glue the magnet as per instructions above.
12. Fasten the bracket in place using the screws provided (Prévost #500641).
13. Install the magnetic switch (Prévost #065040) on the bracket and connect the wire to connector C432.
14. Remove the tape from the magnets when the adhesive has set.
15. Set the depth of the switches so the telltale light doesn't illuminate when the doors are closed.
16. Check for proper operation.



INSTALLATION OF MAGNETIC SWITCHES ON REAR AND RIGHT-HAND SIDE ENGINE DOORS

06345