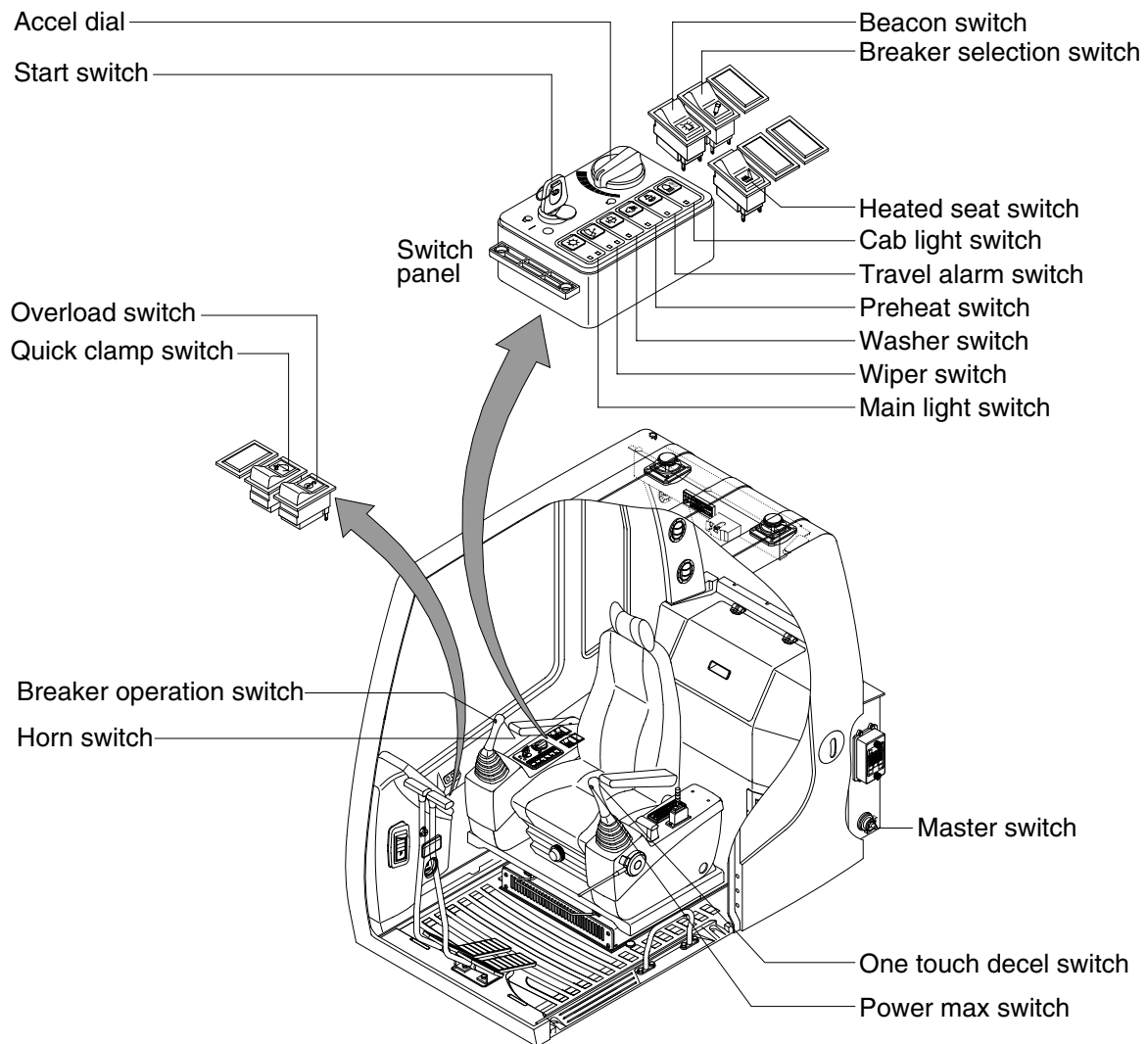
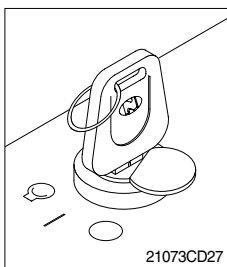


3. SWITCHES



1407A3CD04

1) STARTING SWITCH



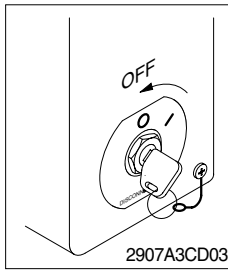
(1) There are three positions, OFF, ON and START.

- ○ (OFF) : None of electrical circuits activate.
- | (ON) : All the systems of machine operate.
- ⦿ (START) : Use when starting the engine.

Release key immediately after starting.

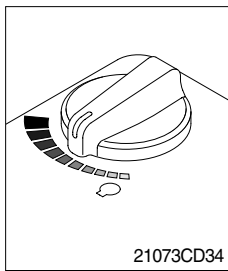
- ※ If you turn ON the starting switch in cold weather, the fuel warmer is automatically operated to heat the fuel by sensing the coolant temperature. Start the engine in 1~2 minutes after turning ON the starting switch. More time may take according to ambient temperature.
- ※ Key must be in the ON position with engine running to maintain electrical and hydraulic function and prevent serious machine damage.

2) MASTER SWITCH



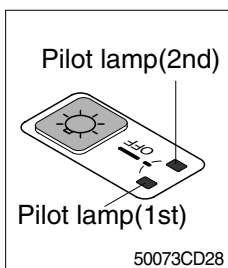
- (1) This switch is used to shut off the entire electrical system.
 - (2) **I** : The battery remains connected to the electrical system.
O : The battery is disconnected to the electrical system.
- ※ **Never turn the master switch to O(OFF) with the engine running. Engine and electrical system damage could result.**

3) ACCEL DIAL SWITCH



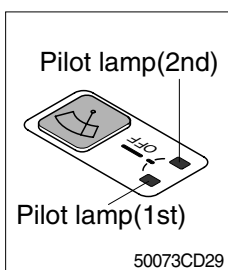
- (1) There are 10 dial setting.
- (2) Setting 1 is low idle(Turtle) and setting 10 is high idle(Rabbit).
 - By rotating the accel dial to right : Engine speed increases
 - By rotating the accel dial to left : Engine speed decreases

4) MAIN LIGHT SWITCH



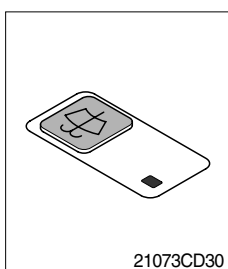
- (1) This switch use to operates the head light and work light by two step.
 - First step : Head light comes ON.
 - Second step : Work light comes ON.

5) WIPER SWITCH



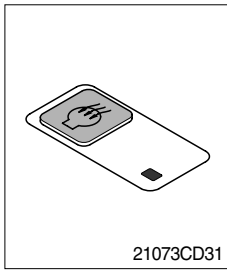
- (1) This switch use to operates wiper and washer by two step.
 - First step : The wiper operates(Intermittent)
 - Second step : The wiper operates(Low speed)
- ※ **Wiper motor doesn't operate with front sliding door open.**
- ※ **If wiper does not operate with the switch in the ON position, turn the switch off immediately. Check the cause. If the switch remains ON, motor failure can result.**

6) WASHER SWITCH



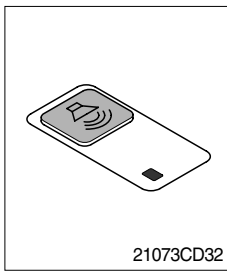
- (1) The washer liquid is sprayed and the wiper is operated only while pressing this switch.
- (2) The indicator lamp is turned ON when operating this switch.

7) PREHEAT SWITCH



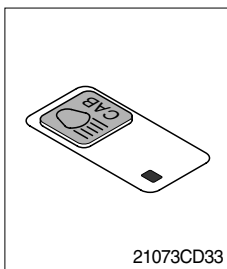
- (1) This switch is used for starting the engine in cold weather. If pressed, preheated the intake air to get easier engine starting.
※ **Never hold the push button switch in for more than 5 seconds, as this can damage the electric valve solenoid.**
- (2) The indicator lamp is turned ON when operating this switch.

8) TRAVEL ALARM STOP SWITCH



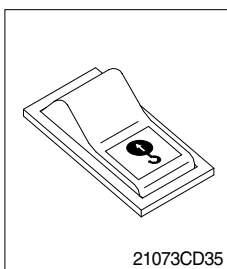
- (1) This switch is the signal to alarm surrounding when the machine travels to forward and backward.
- (2) On pressing this switch, the alarm operates only when the machine is traveling.

9) CAB LIGHT SWITCH(Optional)



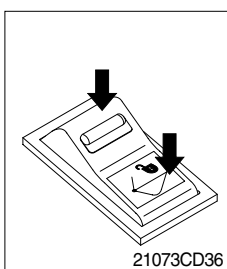
- (1) This switch turns ON the cab light on the cab.

10) OVERLOAD SWITCH



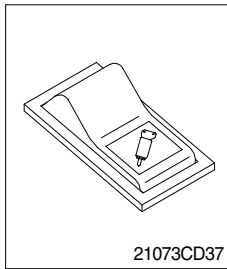
- (1) When this switch turned ON, buzzer makes sound and overload warning lamp comes ON in case that the machine is overload.
- (2) When turn OFF buzzer stops and warning lamp goes out.

11) QUICK CLAMP SWITCH(Optional)



- (1) This switch is use to engage or disengage the moving hook on quick clamp.
※ **Refer to the page 8-6 for details.**

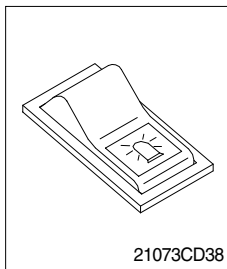
12) BREAKER SELECTION SWITCH(Optional)



(1) This switch is used to select breaker.

※ The breaker operates only when this switch is selected.

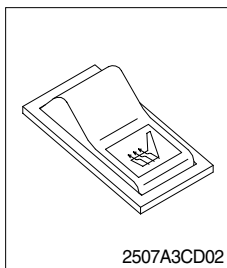
13) BEACON SWITCH(Optional)



(1) This switch turns ON the rotary light on the cab.

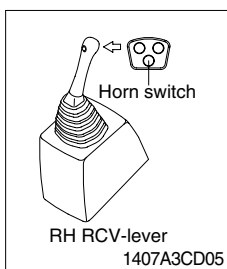
(2) The below indicator lamp is turned ON when operating this switch.

14) HEATED SEAT SWITCH(Optional)



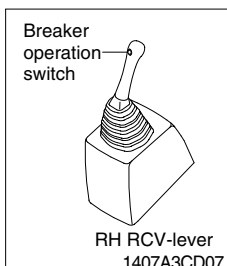
(1) This switch is used to heat the seat.

15) HORN SWITCH



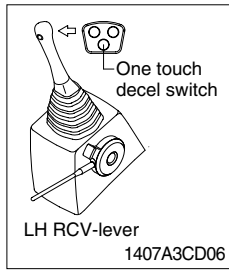
(1) This switch is at the top of right side control lever.
On pressing, the horn sounds.

16) BREAKER OPERATION SWITCH



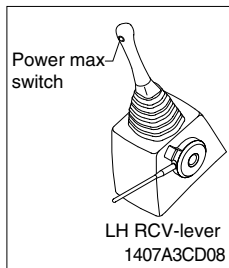
(1) On pressing this switch, the breaker operates only when the breaker selection switch on the switch panel is selected.

17) ONE TOUCH DECEL SWITCH



- (1) This switch is used to actuate the deceleration function quickly.
- (2) The engine speed is increased to previous setting value by pressing the switch again.

18) POWER MAX SWITCH



- (1) This switch activate power max function.
When this switch is kept pressed, hydraulic power of work equipment will increased approx 110 percent during 8 seconds.
 - (2) After 8 seconds, function is cancelled automatically even switch is keep pressed.
- ※ **Don not use for craning purposes.**