SMART VISION SYSTEM
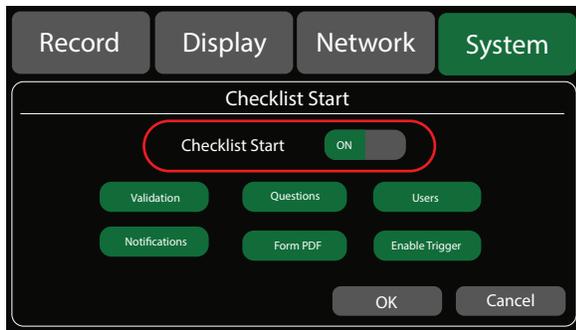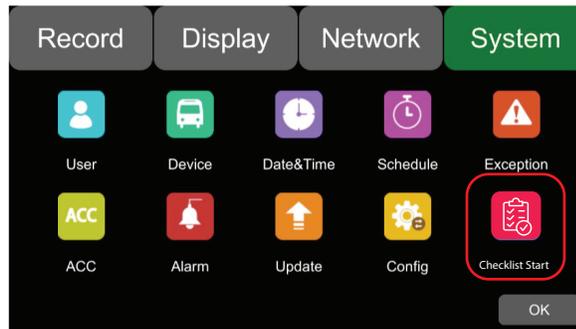## CHECKLIST SET UP

1 ACCESS SETTINGS

- TAP ON BOTTOM PART OF THE SCREEN
- TAP ON GEAR ICON
- ENTER USERNAME AND PASSWORD

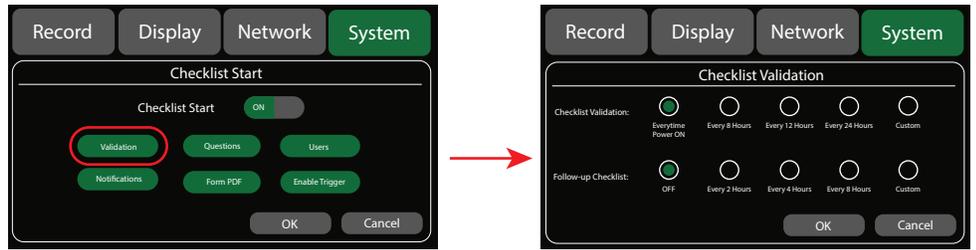DEFAULT USERNAME: admin
DEFAULT PASSWORD: 123 OR 88888888

2018-02-01 11:03:11   ⊙ Rec. ⊙ Play ⊙ Lock ⊙ GPS ⊠ Cell ⊠ Wi-Fi

AAAAAA

Video Loss   Video Loss

Login

Username [_____]

Password [_____]

OK   Cancel

Video Loss   Video Loss

CH3   CH4

2 ENABLE CHECKLIST

- AFTER ACCESSING THE SETTINGS
- TAP ON SYSTEM
- TAP ON CHECKLIST
- TAP ON/OFF SWITCH

| Record | Display | Network | System |

User   Device   Date&Time   Schedule   Exception

ACC   Alarm   Update   Config   Checklist Start

OK

| Record | Display | Network | System |

Checklist Start

Checklist Start   ON

Validation   Questions   Users

Notifications   Form PDF   Enable Trigger

OK   Cancel

1   **ACCESS CHECKLIST VALIDATION**

- AFTER ACCESSING THE SETTINGS
- TAP ON SYSTEM
- TAP ON CHECKLIST
- TAP VALIDATION

Record	Display	Network	System

Checklist Start

Checklist Start   ON

Validation   Questions   Users

Notifications   Form PDF   Enable Trigger

OK   Cancel

Record	Display	Network	System

Checklist Validation

Checklist Validation: Everytime Power ON   Every 8 Hours   Every 12 Hours   Every 24 Hours   Custom

Follow-up Checklist: OFF   Every 2 Hours   Every 4 Hours   Every 8 Hours   Custom

OK   Cancel

---

2   **CHECKLIST VALIDATION**

SELECT WHEN CHECKLIST SHOULD APPEAR AFTER THE NEXT DVR POWER ON.
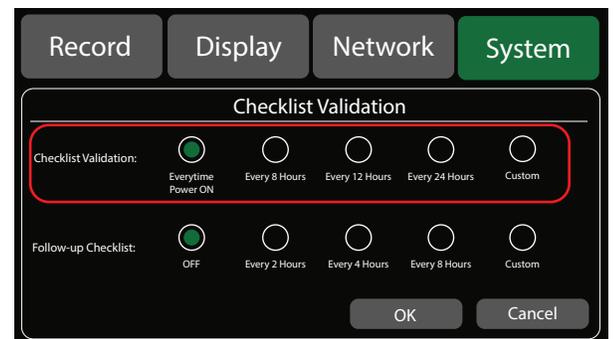
1. **EVERY TIME THE DVR POWER ON,**
   THE CHECKLIST WILL APPEAR.

2. **EVERY 8** HOURS
   FROM THE LAST CHECKLIST. THE CHECKLIST WILL APPEAR.

3. **EVERY 12 HOURS**
   FROM THE LAST CHECKLIST. THE CHECKLIST WILL APPEAR.

4. **EVERY 24 HOURS**
   FROM THE LAST CHECKLIST. THE CHECKLIST WILL APPEAR.

5. **EVERY CUSTOM HOURS**
   FROM THE LAST CHECKLIST. THE CHECKLIST WILL
   APPEAR AFTER THE NEXT DVR POWER-ON AFTER THE SPECIFIED HOURS.

Record	Display	Network	System

Checklist Validation

Checklist Validation: Everytime Power ON   Every 8 Hours   Every 12 Hours   Every 24 Hours   Custom

Follow-up Checklist: OFF   Every 2 Hours   Every 4 Hours   Every 8 Hours   Custom

OK   Cancel

---
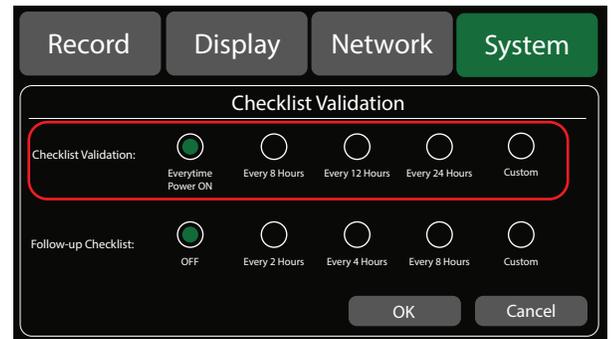
3   **FOLLOW-UP CHECKLIST**

WHEN POWERS ON WITHIN THE TIME OF VALIDATION OF THE CHECKLIST.
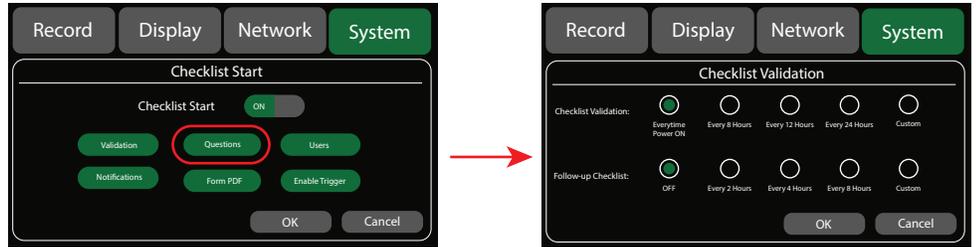THE DVR WILL APPEAR A MESSAGE "IS EVERYTHING OK?"

1. **OFF**
   THERE WILL NOT BE ANY FOLLOW UP MESSAGE
   IF THE DVR TURN ON WITHIN THE VALIDATION TIME.

2. **EVERY 2 HOURS**
   THERE WILL BE A FOLLOW UP MESSAGE
   IF THE DVR TURN ON WITHIN THE VALIDATION TIME.

3. **EVERY 4 HOURS**
   THERE WILL BE A FOLLOW UP MESSAGE
   IF THE DVR TURN ON WITHIN THE VALIDATION TIME.

4. **EVERY 8 HOURS**
   THERE WILL BE A FOLLOW UP MESSAGE
   IF THE DVR TURN ON WITHIN THE VALIDATION TIME.

5. **EVERY CUSTOM HOUR**
   THERE WILL BE A FOLLOW UP MESSAGE
   IF THE DVR TURN ON WITHIN THE VALIDATION TIME.

Record	Display	Network	System

Checklist Validation

Checklist Validation: Everytime Power ON   Every 8 Hours   Every 12 Hours   Every 24 Hours   Custom

Follow-up Checklist: OFF   Every 2 Hours   Every 4 Hours   Every 8 Hours   Custom
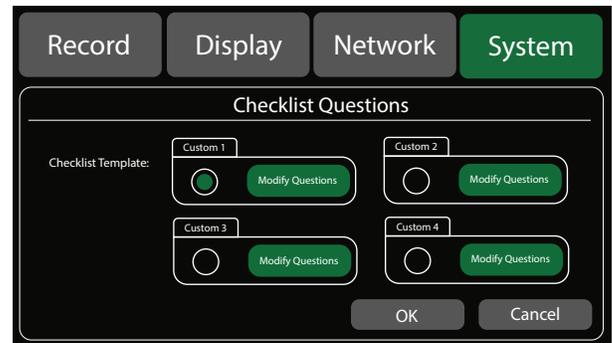
OK   Cancel

STEP 3 CHECKLIST QUESTIONS

1 ACCESS CHECKLIST QUESTIONS

- AFTER ACCESSING THE SETTINGS
- TAP ON SYSTEM
- TAP ON CHECKLIST
- TAP QUESTIONS

Record	Display	Network	System

Checklist Start

Checklist Start ON

Validation   Questions   Users

Notifications   Form PDF   Enable Trigger

OK   Cancel

Record	Display	Network	System

Checklist Validation

Checklist Validation: Everytime Power ON | Every 8 Hours | Every 12 Hours | Every 24 Hours | Custom

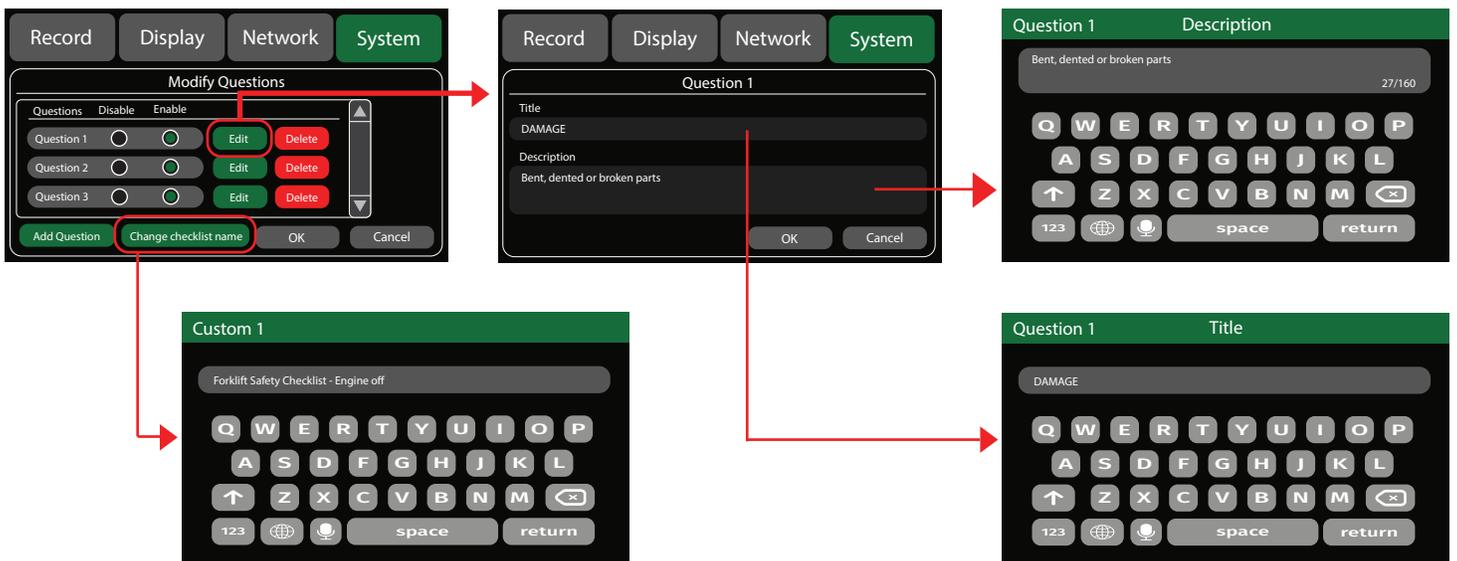Follow-up Checklist: OFF | Every 2 Hours | Every 4 Hours | Every 8 Hours | Custom

OK   Cancel

2 SELECT CHECKLIST TEMPLATES

- THERE ARE 4 CHECKLIST TEMPLATES TO SELECT FROM.
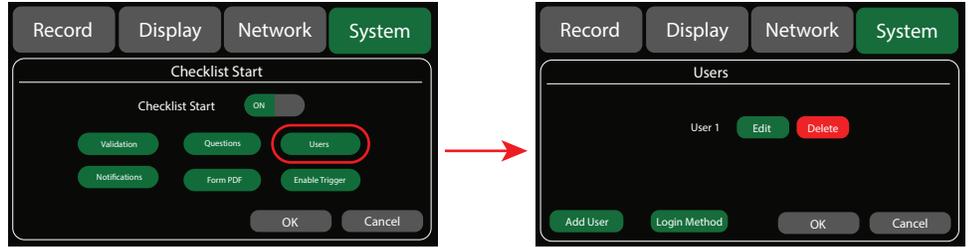- EACH LIST HAS ITS OWN QUESTIONS AND CAN ADD UP TO 20 QUESTIONS

Record	Display	Network	System

Checklist Questions

Checklist Template:

Custom 1   Modify Questions

Custom 2   Modify Questions

Custom 3   Modify Questions

Custom 4   Modify Questions

OK   Cancel

3 MODIFY QUESTIONS

- ADD, DELETE, EDIT, ENABLE, AND DISABLE. AND CHANGE CHECKLIST NAME

Record	Display	Network	System

Modify Questions

Questions   Disable   Enable

Question 1   Edit   Delete

Question 2   Edit   Delete

Question 3   Edit   Delete

Add Question   Change checklist name   OK   Cancel

Record	Display	Network	System

Question 1

Title
DAMAGE

Description
Bent, dented or broken parts

OK   Cancel

Question 1   Description

Bent, dented or broken parts

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Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123   space   return

Custom 1

Forklift Safety Checklist - Engine off

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123   space   return

Question 1   Title

DAMAGE

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123   space   return

STEP 4 USERS

1 ACCESS CHECKLIST USERS

- AFTER ACCESSING THE SETTINGS
- TAP ON SYSTEM
- TAP ON CHECKLIST
- TAP USERS

Record	Display	Network	System

Checklist Start

Checklist Start   ON

Validation   Questions   Users

Notifications   Form PDF   Enable Trigger

OK   Cancel

Record	Display	Network	System

Users

User 1   Edit   Delete

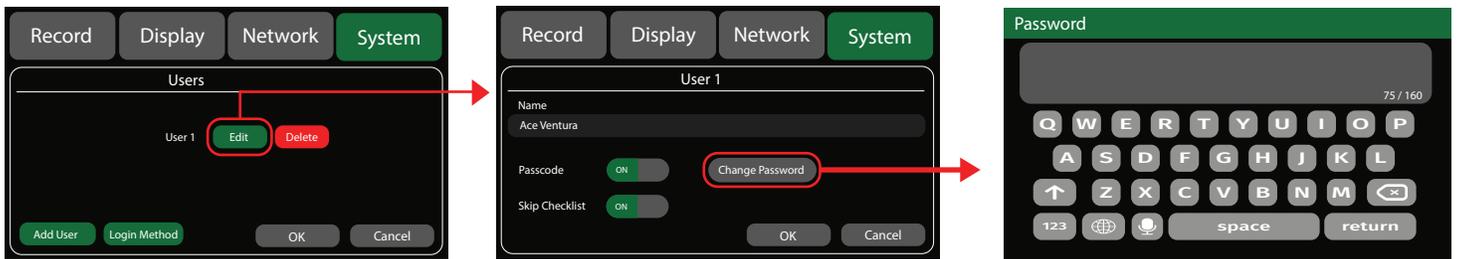Add User   Login Method   OK   Cancel

2 SELECT USER LOGIN METHOD

- THERE ARE 2 LOGIN METHODS TO SELECT:
- USERNAME AND PASSWORD
- USER ID
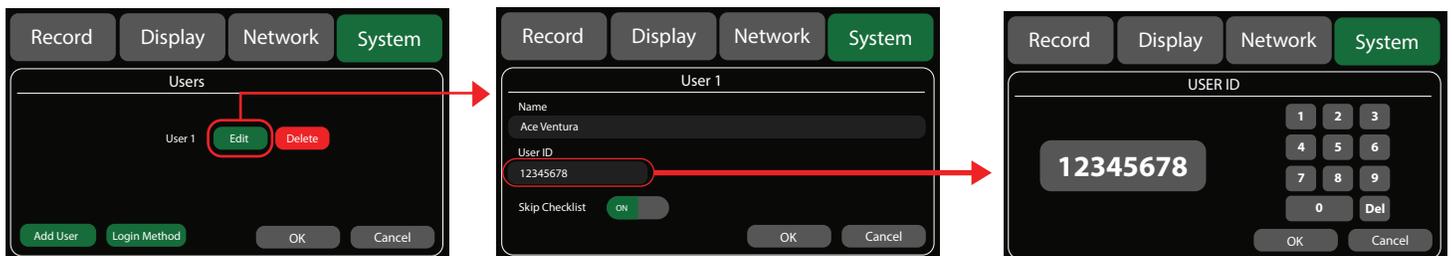
> ⚠ CHANGING THE LOGIN METHOD WILL REMOVE ALL USERS

Record	Display	Network	System

Users

User 1   Edit   Delete

Add User   Login Method   OK   Cancel

Record	Display	Network	System

Login Method

Username and Password

User ID

OK   Cancel

Record	Display	Network	System

Login Method

Changing Login Method will remove all users.
Are you sure you want to change login method?

YES   Cancel

OK   Cancel
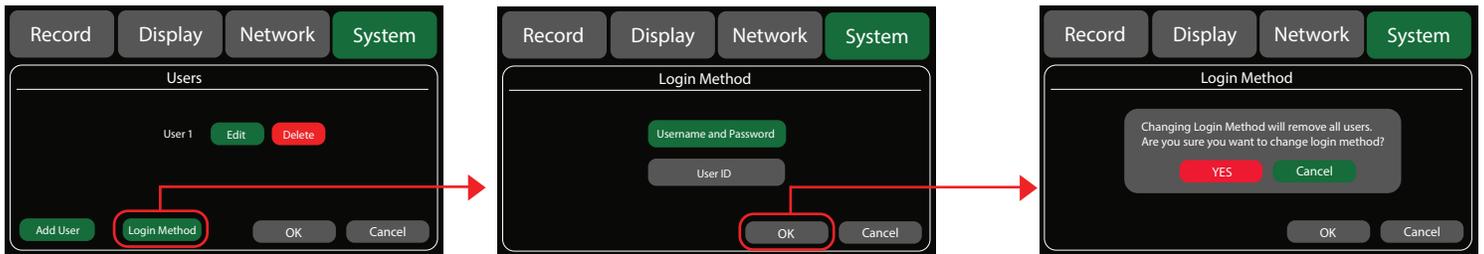
3 USER METHOD SET UP VIEW

- USERNAME & PASSWORD
- YOU CAN ADD UP TO 500 USERS

Record	Display	Network	System

Users

User 1   Edit   Delete

Add User   Login Method   OK   Cancel

Record	Display	Network	System

User 1

Name
Ace Ventura

Passcode   ON   Change Password

Skip Checklist   ON

OK   Cancel

Password

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Q W E R T Y U I O P
A S D F G H J K L
↑ Z X C V B N M ⌫
123   🌐   🎤   space   return

- USER ID
  YOU CAN ENTER UP TO 8 DIGITS
- YOU CAN ADD UP TO 500 USERS

Record	Display	Network	System

Users

User 1   Edit   Delete

Add User   Login Method   OK   Cancel

Record	Display	Network	System

User 1

Name
Ace Ventura

User ID
12345678

Skip Checklist   ON

OK   Cancel

Record	Display	Network	System

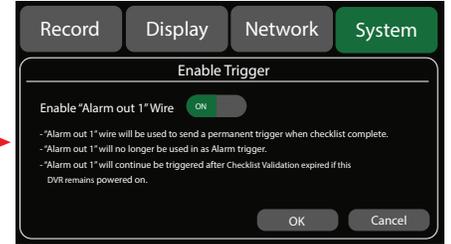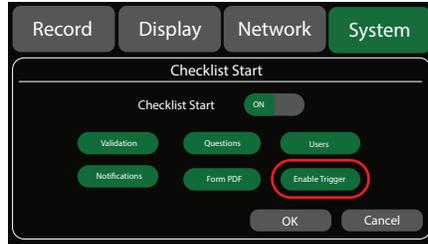**USER ID**

12345678

1 2 3
4 5 6
7 8 9
0 Del

OK   Cancel

ENABLE TRIGGER

YOU CAN CREATE A TRIGGER ALERT FOR ANY OF THE FOUR FOLLOWING CONDITIONS:
- COMPLETING CHECKLIST
- SUCCESSFUL LOGIN ATTEMPT LOGIN
- BOTH COMPLETING CHECKLIST AND SUCCESSFUL LOGIN
- FAILED LOGIN ATTEMPT

1 **ACCESS CHECKLIST**
ENABLE TRIGGER

- AFTER ACCESSING THE SETTINGS
- TAP ON SYSTEM
- TAP ON CHECKLIST
- TAP ENABLE TRIGGER

Record	Display	Network	System

Checklist Start

Checklist Start ON

Validation Questions Users

Notifications Form PDF Enable Trigger

OK Cancel

Record	Display	Network	System

Enable Trigger

Enable "Alarm out 1" Wire ON

- "Alarm out 1" wire will be used to send a permanent trigger when checklist complete.
- "Alarm out 1" will no longer be used in as Alarm trigger.
- "Alarm out 1" will continue be triggered after Checklist Validation expired if this DVR remains powered on.

OK Cancel

2 **TRIGGER AFTER**
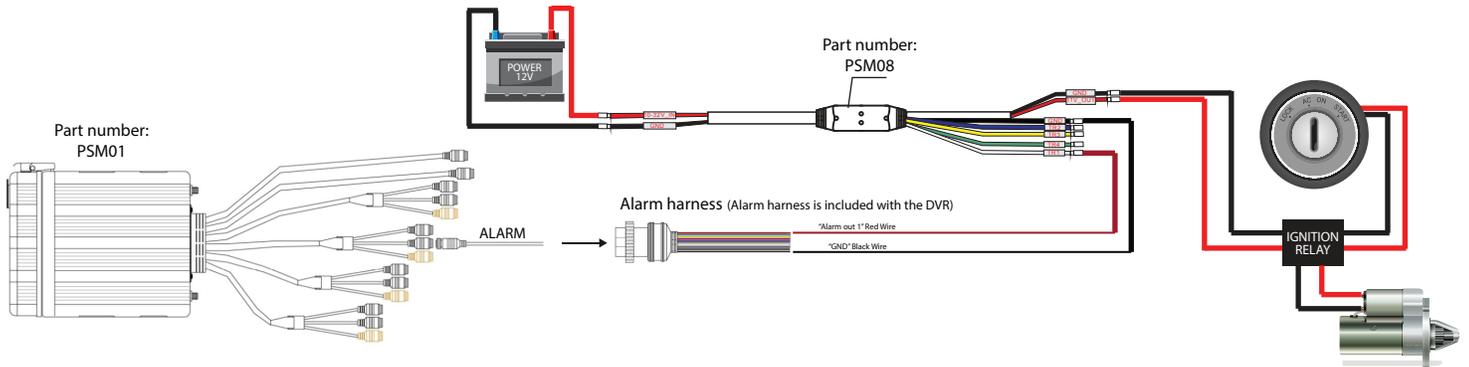**COMPLETING THE CHECKLIST AND/OR LOGIN**

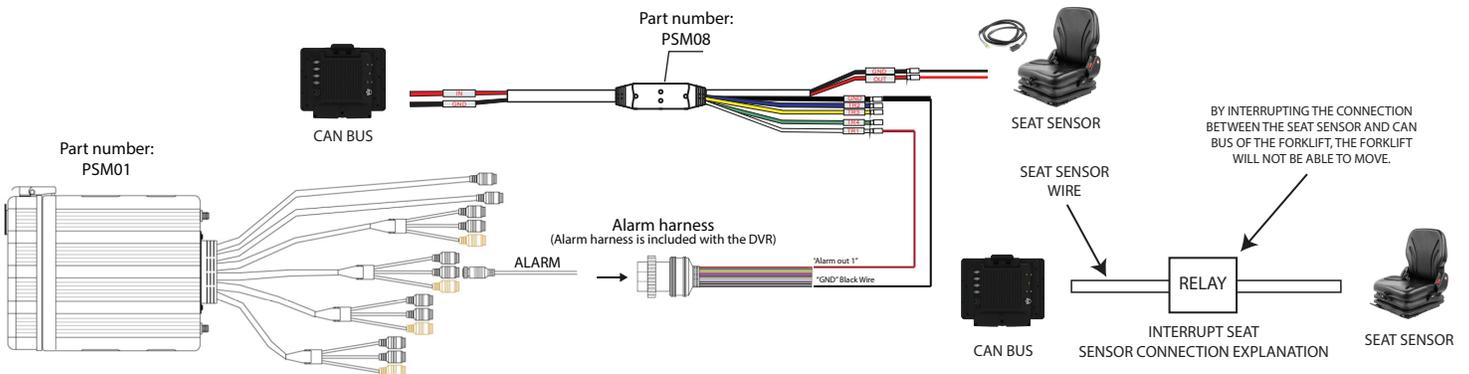DVR WILL SEND PERMANENT TRIGGER POWER TO "ALARM OUT 1" WIRE.

> ⚠ **"ALARM OUT 1" WILL CONTINUE BE TRIGGERED AFTER CHECKLIST VALIDATION EXPIRED IF THE DVR REMAINS POWERED ON.**

3 **CONNECTING CHECKLIST TRIGGER**

IGNITION RELY METHOD (INTERRUPT STARTER RELAY CONNECTION)

Part number: PSM01

POWER 12V

Part number: PSM08

0-32V IN GND GND 5V OUT

ALARM

Alarm harness (Alarm harness is included with the DVR)

"Alarm out 1" Red Wire
"GND" Black Wire

IGNITION RELAY

SEAT SENSOR METHOD (INTERRUPT SEAT SENSOR CONNECTION)

Part number: PSM08

Part number: PSM01

CAN BUS

IN GND GND OUT

ALARM

Alarm harness
(Alarm harness is included with the DVR)

"Alarm out 1"
"GND" Black Wire

SEAT SENSOR

SEAT SENSOR WIRE

CAN BUS

RELAY

INTERRUPT SEAT SENSOR CONNECTION EXPLANATION

SEAT SENSOR

BY INTERRUPTING THE CONNECTION BETWEEN THE SEAT SENSOR AND CAN BUS OF THE FORKLIFT, THE FORKLIFT WILL NOT BE ABLE TO MOVE.
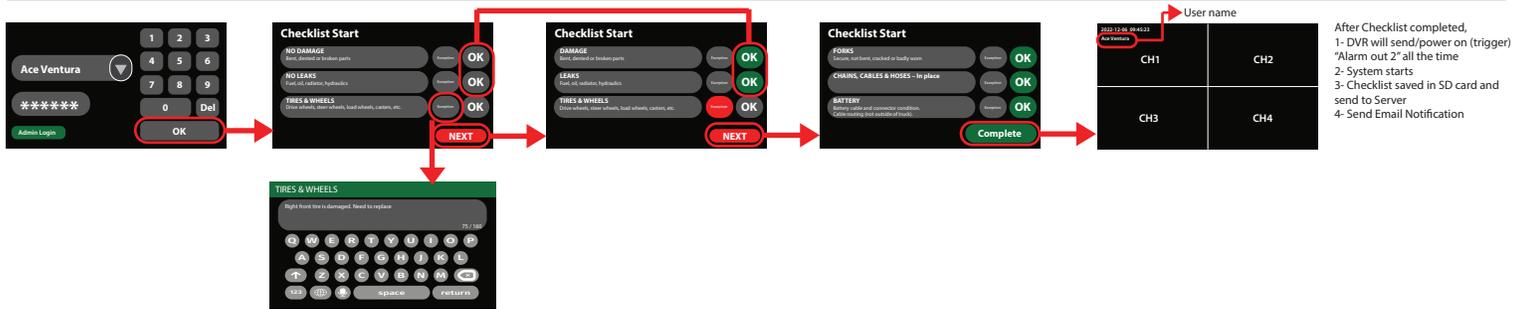
DVR START UP WITH CHECKLIST ENABLED
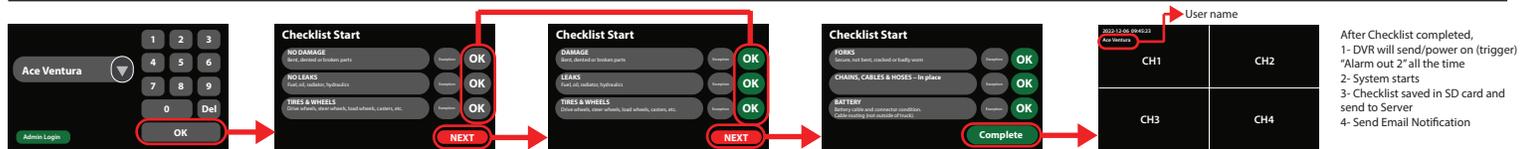
Example 1
When the DVR powers up and after the main logo.
- Checklist enabled.   - User Passcode Enabled   - Alarm out 2 Enabled   - Email Notification enabled   - 6 Questions

After Checklist completed,
1- DVR will send/power on (trigger) "Alarm out 2" all the time
2- System starts
3- Checklist saved in SD card and send to Server
4- Send Email Notification

Example 2
When the DVR powers up and after the main logo.
- Checklist enabled.   - Alarm out 2 Enabled   - Email Notification enabled   - 6 Questions

After Checklist completed,
1- DVR will send/power on (trigger) "Alarm out 2" all the time
2- System starts
3- Checklist saved in SD card and send to Server
4- Send Email Notification

Example 3
When the DVR powers up and after the main logo.
- Checklist enabled.   - 6 Questions

After Checklist completed,
1- System starts
2- Checklist saved in SD card and send to Server

Example 4
When the DVR powers up and after the main logo.
- Checklist enabled.   - 9 Questions

After Checklist completed,
1- System starts
2- Checklist saved in SD card and send to Server
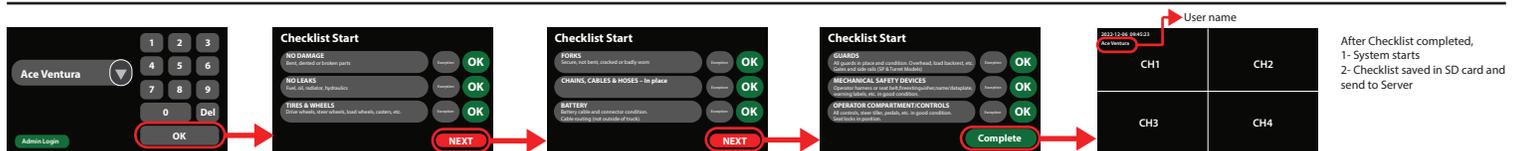
Example 5
When the DVR powers up and after the main logo.
- Checklist enabled.

After Checklist completed,
1- System starts
2- Checklist saved in SD card and send to Server