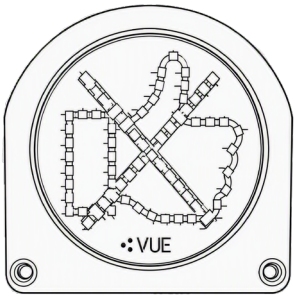
Digital Thumbs Up
Fitment Guide



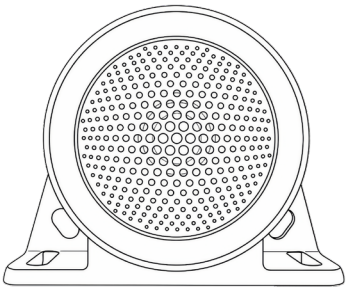
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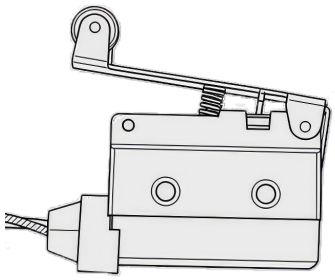
Digital Thumbs Up Kit



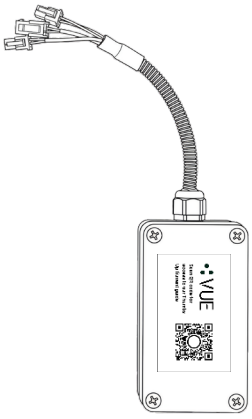
Digital Thumbs Up LED



Multispeaker



SWITCH-DM



Thumbs Up Box



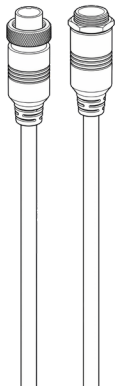
Thumbs Up Power Cable



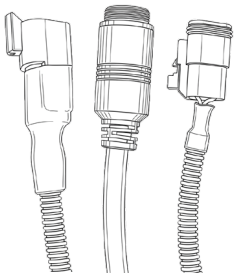
Thumbs Up Button



Thumbs Up LED Extension Cable



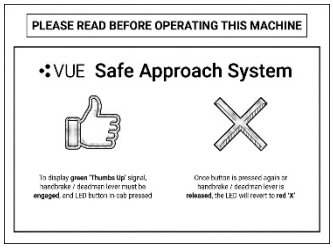
Multispeaker Extension Cable



Y Lead



Safe Approach Button Sticker



Safe Approach Window Sticker

Vision Unique Equipment Ltd
0161 877 2257 | vuegroup.org | hello@vue-cctv.co.uk

Registered Office: 510 Metroplex, Broadway, Salford Quays. M50 2UE | Company Number: 03934325 | VAT: 757745680

Standalone Digital Thumbs Up
Fitment Guide

1) Install Thumbs Up box in safe location e.g. Under the seat, behind the seat, under access panels.

2) Does the machine have a Deadman/Handbrake with a feed?

If yes:

Connect the power cable according to the color-coded pinout below:

- Red: Connect to a 12/24V ignition feed.
- Black: Connect to a 0V (ground) supply.
- White: Connect to the positive signal feed from the handbrake or deadman switch (active/positive only when the vehicle cannot be operated).

Once all wiring connections are complete, secure the cable and plug it directly into the power cable connector on the Thumbs Up Box.

If no:

Connect the power cable according to the color-coded pinout below:

- Red: Connect to a 12/24V ignition feed.
- Black: Connect to a 0V (ground) supply.
- White: Isolate (do not connect).

Mount the SWITCH-DM directly onto the deadman or handbrake lever.

Connect the SWITCH-DM inline between the main power cable and the power cable on the Thumbs Up Box.

3) Fit the Digital Thumbs Up LED to most visible location on the machine, using the external bracket or 3M tape for internal glass.

4) Route the Thumbs Up extension cable down to Thumbs Up box, ensuring the cable is tidy, secure, and not obstructing standard vehicle operations. Then connect to the Thumbs Up LED plug on the Thumbs Up box.

5) Install the Multispeaker in close proximity to the Digital Thumbs Up LED to ensure it can be clearly heard from entry zones.

6) Attach the Thumbs Up Multispeaker cable to the Multispeaker and Digital Thumbs up LED. Attach the other end to the Thumbs Up Extension.

7) Locate a position that is reachable for the operator whilst in a standard operating position. Drill a 16mm hole and add the safe approach sticker around the hole. Feed the button in from the top, then attach the nut underneath and tighten.

8) Plug the Button extension cable onto the back of the button and route down to the Thumbs Up box ensuring the cable is tidy, secure, and not obstructing standard vehicle operations. Then connect the extension to the button plug on the box. – button cable runs into button port on thumbs up box

9) Add the Safe Approach System sticker to the window, ensuring it is in a safe location and doesn't block the operator's vision.

Testing

1) Switch the vehicle ignition on and press foot brake to ensure there is no movement.
2) Red 'X' should show – if not check power wiring and box connections.
3) Press the button on the dash (a fast press and release is enough).
4) Red 'X' should remain on – if not, check wiring.
5) Engage the handbrake/deadman.
6) Press the button on the dash (a fast press and release is enough).
7) The Digital Thumbs Up LED should illuminate green and safe approach audio should sound – if not check wiring, to either deadman or deadman switch (ensure there is power on the wire when the deadman is engaged and the vehicle cannot be operated). Press button on dash again.
8) The red 'X' should now show.
9) Press the button again to turn the Digital Thumbs Up LED green.
10) Disengage the handbrake/deadman.
11) The 'X' should now illuminate red.

If all tests pass, the system is operational. If any test fails, check the wiring against the installation guide.

Integrated Digital Thumbs Up
Fitment Guide

1) Test that the existing kit works properly before making any amendments (see testing guide).

2) Unplug the power connector from the Thumbs Up Box and isolate the vehicle side.

3) Connect the power connector on the Thumbs Up Box to the LED connector on the IP Box.

4) Does the machine have a Deadman or Handbrake with a feed?

If yes:

Connect the white wire from the IP enclosure to the white-wire pickup on the original Thumbs Up kit power plug (vehicle side).

If no:

Fit the SWITCH-DM to the deadman or handbrake lever and connect it inline with the Thumbs Up Box power cable and the LED cable from the IP enclosure. Ensure the white wire from the IP kit is isolated, as it will become live when the handbrake is applied.

5) Add the Safe Approach System sticker to the window, ensuring it is in a safe location and doesn't block the operator's vision.

Testing

1) Switch the vehicle ignition on and press foot brake to ensure there is no movement.
2) Red 'X' should show – if not check power wiring and box connections.
3) Press the button on the dash (a fast press and release is enough).
4) Red 'X' should remain on – if not, check wiring.
5) Engage the handbrake/deadman.
6) Press the button on the dash (a fast press and release is enough).

7) The Digital Thumbs Up LED should illuminate green and safe approach audio should sound – if not check wiring, to either deadman or deadman switch (ensure there is power on the wire when the deadman is engaged and the vehicle cannot be operated). Press button on dash again.
8) The red 'X' should now show.
9) Press the button again to turn the Digital Thumbs Up LED green.
10) Disengage the handbrake/deadman.
11) The 'X' should now illuminate red.

If all tests pass, the system is operational. If any test fails, check the wiring against the installation guide.