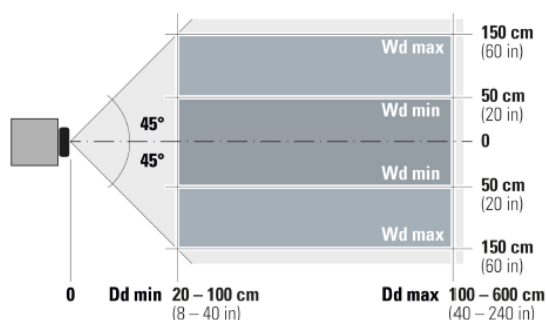
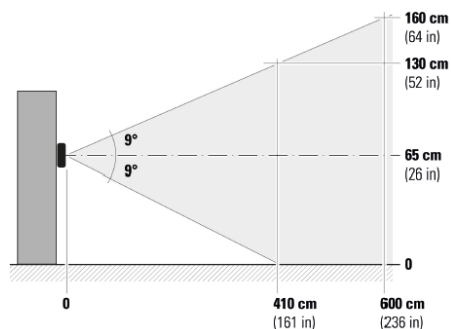
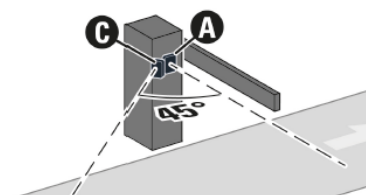
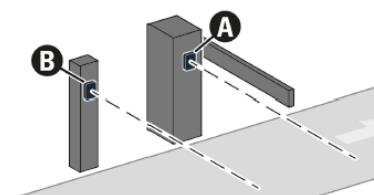


Step 1 – Radar Zone – Tick “o” as you go

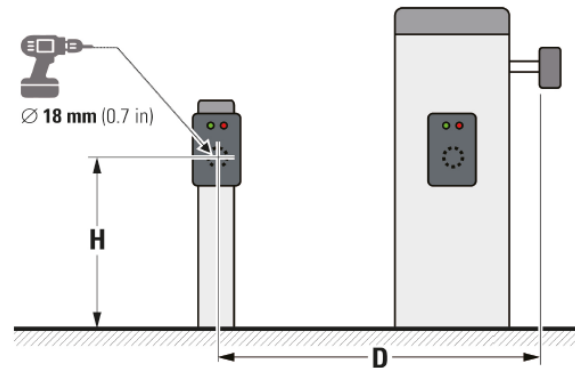
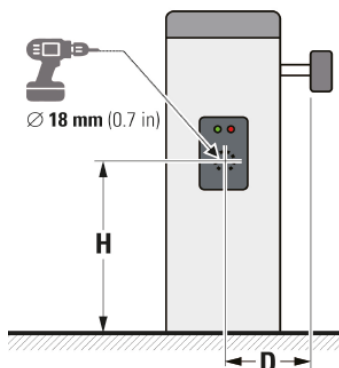
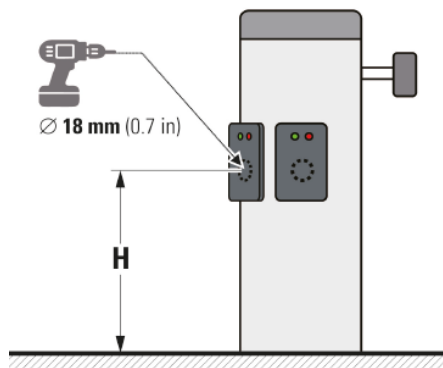


- Avoid sources of interference in the field e.g. metal fences, wall, cameras

Step 2 – Positioning the Sensor



Step 3 – Mounting the Sensor



H=65-75 cm for small vehicles

D=20-30cm

D=180cm

=75-80 cm speed humps or trucks

- Use 2 Sensors for trucks with chassis or trailers

Step 4 – Electrical connections

1	red	9 – 24 V DC	+
2	black	GND	-
3	blue	Output 1	NO
4	green	Output 1	NO
5	brown	Output 2	NC
6	violet	Output 2	NC

- Output 1 = Activation
- Output 2 = Safety

Step 5 – Using the App - download Bircher EasyLoop app

- Connect to Device
- Input factory password -88888888 – change if required
- Change Device Name if required

Step 6 – Configure the EasyLoop

- Set Mode
 - Presence (safety)
 - Activation
 - Activation 45deg

Go to Settings  – at bottom of the page

- Set Activation Direction
- Set Sensitivity
 - High – Pedestrians & vehicles
 - Low – Vehicles only
- Detection Area

Step 7 – Sensor teach in

- Keep area clear
- Press Send To Device on settings page – Green LED Flashing
- Sensor requires a trigger/activation before operating
 - If sensitivity is on Low change to High
- Activate Sensor by walking into field
 - change back to Low

Step 8 – More Parameters

- Tailgating detection duration (low sensitivity only)
- Max Arm Swing -allows tolerance for boom arm movement
- Anti Fall protection – allows increased protection for pedestrians
- Relay Outputs – relay to N/O or N/C
- Relay Delay – time required in field for activation. Increase for filtering out pedestrians
- Send to Device after changing *each* of the above