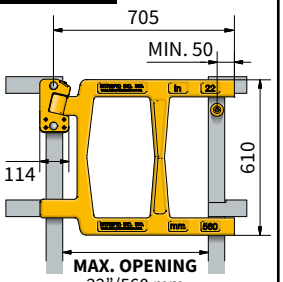
INTREPID UDG SAFETY GATE

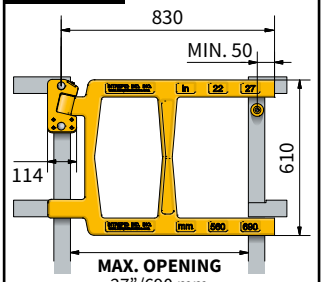
INSTALLATION GUIDE

GATE DIMENSIONS AND MAXIMUM OPENING SIZES

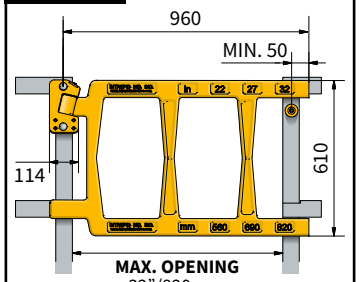
UDG-22



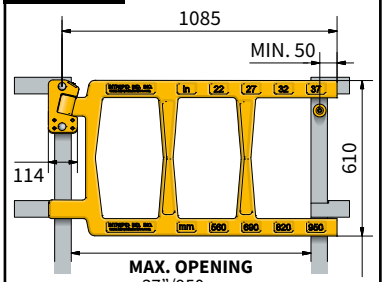
UDG-27

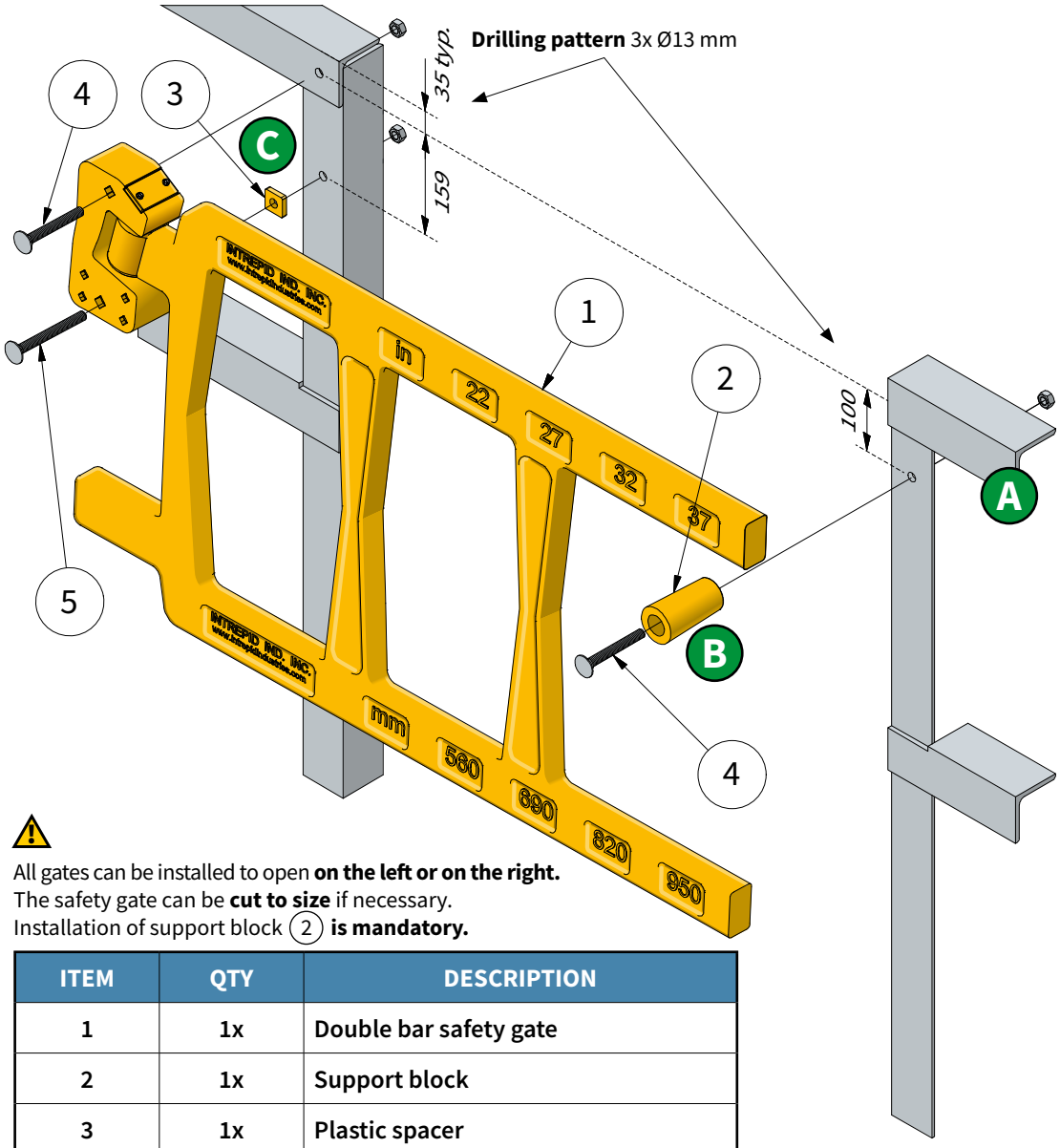


UDG-32



UDG-37

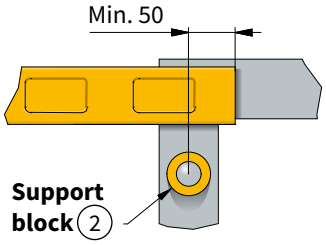




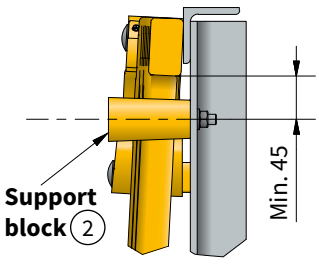
⚠ All gates can be installed to open **on the left or on the right.**
The safety gate can be **cut to size** if necessary.
Installation of support block (2) **is mandatory.**

ITEM	QTY	DESCRIPTION
1	1x	Double bar safety gate
2	1x	Support block
3	1x	Plastic spacer
4	2x	M12 x 100 carriage bolt/nut
5	1x	M12 x 120 carriage bolt/nut

A The blade of the gate must be long enough to contact, and extend past, the opposite guardrail post by **50 mm or more** from the **center line of support block (2).**



B Mount support block (2) below the gate’s top rail to prevent vertical deflection. **Ensure it does not make contact with the gate or interfere with it swinging closed.**
The block should be mounted at least **45 mm below the closed bar.**



C Use plastic spacer (3) **ONLY** to compensate angle thickness on angle guardrails. **Do not use with additional installation kits.**

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NOTE: warranty will be void if the safety gate is not installed according to instructions or with unauthorized changes.

SAFETY GATE

GENERAL INSPECTION CHECKLIST

Routine maintenance should be performed on walking-working surfaces and their safety systems. This checklist applies to all safety gates that protect an opening of a walking-working surface that is 500 mm[1] (EN ISO 14122-3:2016) or more above an adjacent floor or ground level.

This includes, but is not limited to...

- ✔ **Gates made of aluminum, fiberglass, galvanized steel, plastic, or stainless steel;**
- ✔ **Gates that close using compression, gravity, spring, or tensioner.**

Does the gate comply with the following EN ISO 14122-3 standard?

a. **Does the gate have a hand- and a kneerail[2]?**
   If NO, replace gate with a double bar gate.

b. **Is the gate self-closing[3] (does not need assistance from an individual to close)?**
   If NO, replace gate or perform maintenance in accordance with manufacturer's recommendations.

c. **Is the opening between the midrail and the working platform less than 500 mm[4]?**
   If NO, replace or reinstall gate within appropriate range.

d. **Is the gate smooth-surfaced[5]?**
   If NO, replace gate or perform maintenance in accordance with manufacturer's recommendations.

e. **Is the gate held in a closed position but not obstructed or locked[6]?**
   If NO, remove locks or obstructions from gate.

f. **Does the gate show any sign of deformation, rust, cracks, degradation, etc[7]?**
   If YES, replace gate or perform maintenance in accordance with manufacturer's recommendations.

g. **Does the gate open easily onto the platform or floor[8]?**
   If NO, replace gate or perform maintenance in accordance with manufacturer's recommendations.

Scan the QR code to view an online pdf of the checklist

EN ISO 14122-3:2016

1. Sub 7.1.1 — When the height of the possible fall exceeds 500 mm, a guard-rail shall be installed.
2. Sub 3.2.2 — Knee rail: rigid element of the guard-rail placed parallel with the handrail, giving extra protection against the passage of a body.
3. Sub 7.4.1.a — Self-closing can be achieved, for example, by spring or gravity force.
4. Sub 7.4.1 — Figure 10 — Example of self-closing gate (open onto the platform).
5. Sub 7.1.10 — Ends of the handrail shall be designed so that significant hazards caused by sharp edges of the product or by catching of the user's clothing are reduced to a minimum.
6. Sub 7.4.1.b — Held in closed position but not locked.
7. Sub 8.2.1.2 — Load for verification of strength.
8. Sub 7.4.1.c — Designed to open easily onto the platform or floor.

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