REACH-IT™

SAFETY HOOKS

FIELD INSIGHT · PRODUCT STORY

When Workers Make Their Own Reach: The Story Behind PSC Reach-It™ Safety Hooks

Workers already understand that distance matters. Reach-It builds on their ingenuity with a defined, task-specific option for push–pull guidance.

Workers already know that distance matters

On factory floors, workers often need to guide, position or move material while keeping their hands away from a hazard or a line of fire. When a suitable tool is not available, they do not simply accept the exposure. They use their experience and ingenuity to make a tool that gives them more reach.

During PSC's Find The Hand™ audits, we look closely at the task: where the hand goes, what it needs to do, and what could expose it to impact, trapping or contact with moving material. In some operations, workers had made their own hooks from rebars, pipes or wooden poles. We read this not as a mistake but as a practical signal: the hand needed to push, pull, guide or position material from farther away. Their initiative deserves recognition.

The challenge is that a tool made at site may have no consistent design or documented limits. Depending on how it is made and used, a hook may have a sharp or unfinished end, an uncertain connection, poor visibility, or no defined basis for the force it can withstand. Contact with a load can also cause movement or rebound. These are possible risks to assess—not a reason to blame the worker, and not a claim that every site-made tool has the same shortcomings.

How Find The Hand™ led to Reach-It

Find The Hand™ is PSC's way of examining a task from the hand's point of view. First, we observe where the hand goes and where it is exposed. Next, we Find the Function: what the hand must do—grip, push, pull, guide or position—and the control the task requires. Only then do we Engineer the Hand Out of the Hazard™, selecting or developing a tool that performs that function while reducing the hand's exposure.

Find The Hand™ → Find the Function → Engineer the Hand Out of the Hazard™

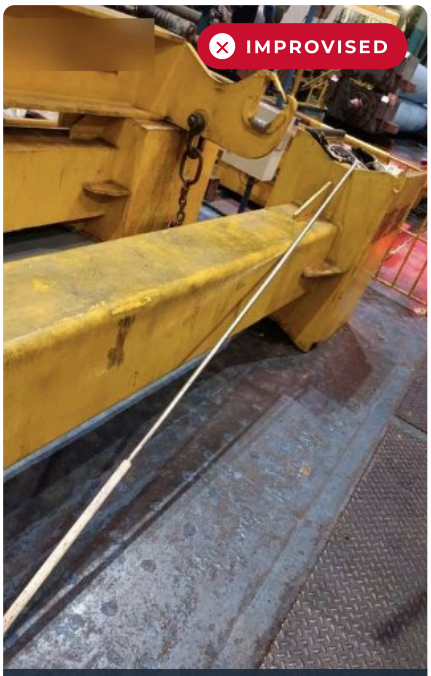
FIELD OBSERVATIONS

What we saw in the field

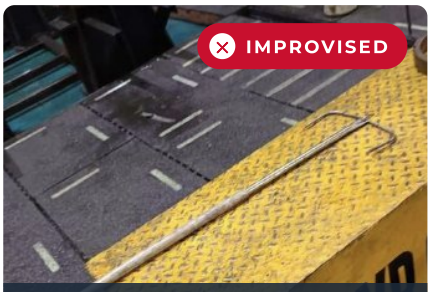
The site-made tools tell a clear story: workers want distance from the hazard. But a single improvised length rarely delivers it. Real reach needs **the right length for the task**—enough to keep the worker at a safe distance, out of the line of fire—and **the right hook geometry** to engage the surface positively instead of slipping or catching.



One fixed length: the worker still has to stand close to make contact.



Improvised reach: no defined length, finish or hook shape.



A bent end with no defined geometry to engage the surface.

Safe reach = right length + right hook geometry

Reach-It heads and lengths are selected for the task—not one rod for every job.



The instinct is right: keep your distance. The tool should be engineered to match.

Photos: site-made tools observed during PSC field visits. Site markings blurred. Shown to illustrate the need for engineered tools—not to criticise workers or sites.

Turning a field insight into a purpose-built option

PSC began developing Reach-It™ Safety Hooks in response to what workers were already trying to achieve: more reach and better control when guiding material. The aim is to build on that idea with a defined, task-selected tool that factories can specify and workers can use in place of improvised hooks where the application is suitable.

FIBREGLASS OR ALUMINIUM SHAFT • D-HANDLE • 1–2 RUBBER BUFFERS • SLEEVE-MOUNTED METAL HOOK HEAD • 2–12 FT

Reach-It is intended to transfer selected push–pull and guiding functions from the worker's hand to a purpose-built tool. The shaft creates reach, the hook engages the material, and the rubber buffers provide padded contact where the task calls for pushing or controlled leverage. The tool must be selected for the task and used within site procedures.

The right tool for the task

The longest tool is not automatically the best tool. Length and hook shape should be chosen for the application, the material's path, the available working space and the control the operator needs. A tool should help the worker guide material; it should not encourage anyone to enter a pinch point or stand in the line of fire.

Across the 2–12 ft range, PSC can offer suitable hook shapes and shaft lengths for different factory tasks—a purpose-built option for applications where factories currently use improvised rods or hooks.

INTENDED USE

For push–pull guidance and positioning, not for lifting or suspending loads. Aluminium shafts: not for use near live electrical equipment. The tool and its hook should be selected for the task, inspected before use and used within the site's safe-work procedures. PSC's product specifications and validation define the intended use and the checks applied to the shaft, hook attachment, finish and visibility. No lifting capacity or load rating is implied.

A tribute to practical ingenuity

Reach-It is more than a new product concept. It is PSC's recognition of workers who notice exposure, understand the value of distance and take the initiative to make their work safer with the means available to them.

The next step is to give factories a purpose-built option that respects that practical knowledge and makes it easier to select a suitable tool for a specific task.

Stop improvising. Move to engineered reach.

PSC Reach-It™ Safety Hooks — engineered reach for controlled material guidance.

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Shaft colours shown for illustration.

REACH-IT™

Safety Hooks

Engineered reach for push–pull guidance and positioning. Guide and position material from a safe working distance, with the shaft material, length and hook head selected for the task.

2–12 ft range | Fibreglass or aluminium | Not for lifting

Developed through Find The Hand™

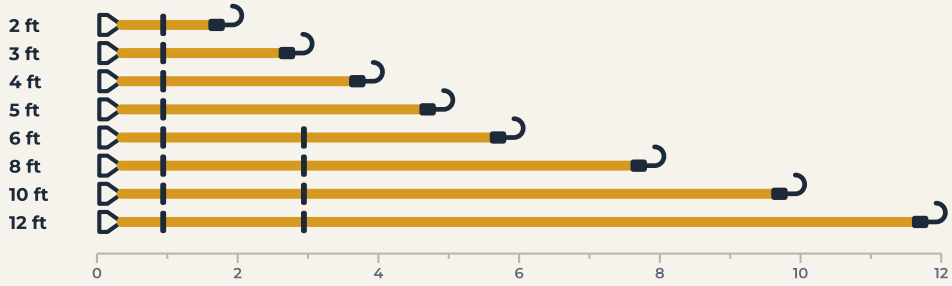
During Find The Hand™ audits, PSC saw workers making their own hooks to keep their hands away from the task. REACH-IT™ turns that insight into an engineered tool with a defined length, hook geometry and finish.

Configure for the application

Shaft	Fibreglass (2–8 ft) or lightweight aluminium (2–12 ft); high-visibility colours
Handle	D-handle for hand placement and control
Rubber buffers	Rubber buffers: 1 for lengths up to 5 ft, 2 for 6 ft and above
Hook head	Sleeve-mounted metal head · Shapes: Serrated / S / T / L / J / C
Head material	SH standard hardened steel · SS stainless steel · LW aluminium (S-hook or Serrated). Order code adds the shape: e.g. PSC-RIT-SH-AL-6-J
Availability	Shafts in stock; shaft colour is assigned by PSC Hand Safety. Confirm head and dispatch lead time with your quote

REACH-IT™ length guide

Overall lengths drawn to scale (ft). Rubber buffers: one up to 5 ft, two from 6 ft.



Intended use

For push–pull guidance and positioning only. **Do not use for lifting or suspending loads.** Aluminium shafts conduct electricity: **not for use near live electrical equipment.** Select the configuration for the task, inspect before use and follow site safe-work procedures.

Request a configuration and quote: send PSC Hand Safety the task or a photo, your preferred shaft material, length and hook head.
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