ADAMAR INDUSTRIES, LLC.

USAGE TIPS & INFORMATION

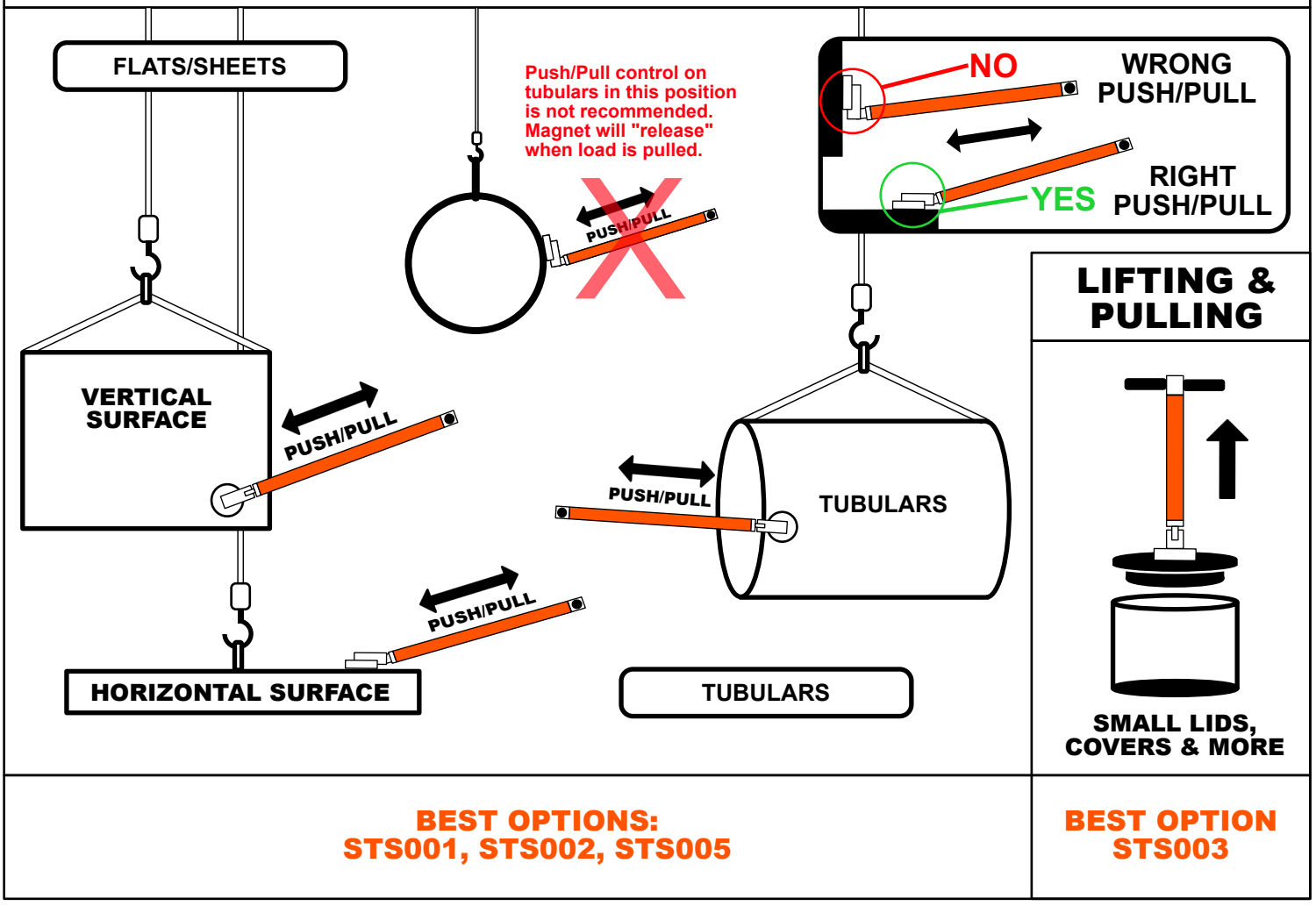
What & What NOT To Do

SAFE T STIK

Visit adamarindustries.com for more information, videos, training and more.

Safe-T-Stiks come in a variety of lengths and are built with various missions in mind. So which tool is right for your operations? It is very important to attach Safe-T-Stik STS001, STS002 and STS005 to loads so that a user can push/pull the load with maximum magnetic grip force. ***Using a Safe-T-Stik with the knuckle 90° to the main shaft to push/pull a load may result in magnet peeling off of the surface of the load.*** See below for more examples of proper positioning.

LOAD CONTROL & POSITIONING



LIFTING & PULLING

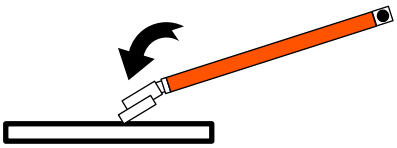
SMALL LIDS, COVERS & MORE

BEST OPTIONS:
STS001, STS002, STS005

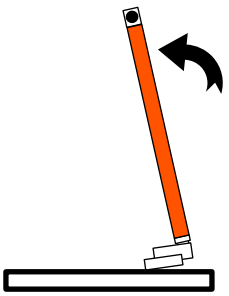
BEST OPTION
STS003

Attach

Set magnet onto an area of steel that allows good control and keeps user a safe distance away.



Remove



Tilt handle up past 90° to peel magnet off surface. Then lift away from steel.

DO NOT SLAM

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CHOOSING THE RIGHT MAGNETIC TOOL

Which Tool Should You Choose For a Job and Why

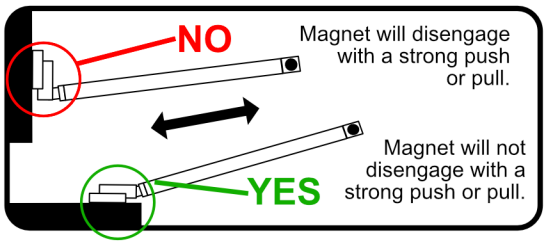
SAFE T STIK

It's All About The Pivot Point

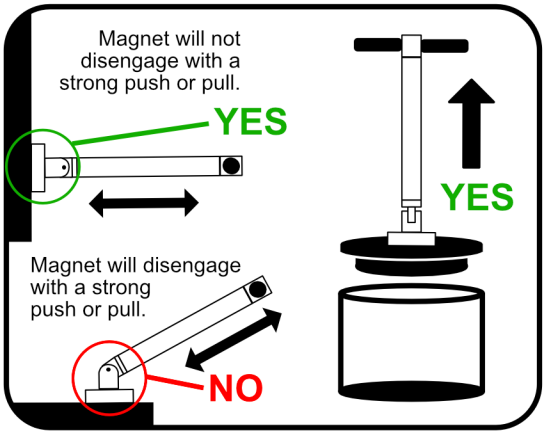
Our magnetic tools come with a variety of different knuckles each, with a different pivot point. Each knuckle was designed to achieve a range of specific functionality directly related to the intended uses of each tool.

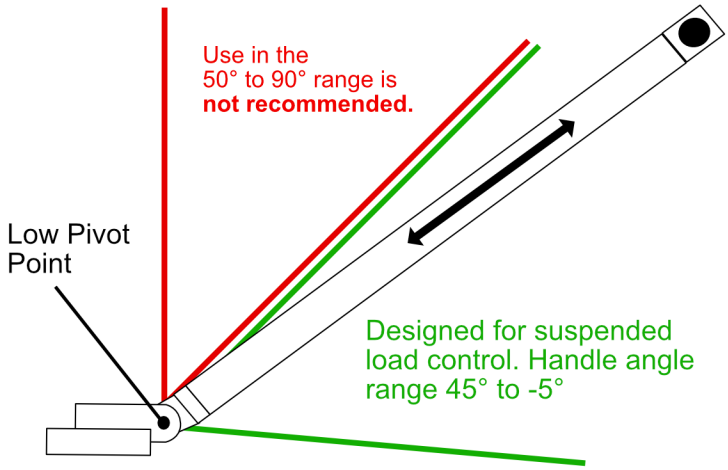
What is a knuckle? It's the pivot point or joint where two pieces or parts are pinned or screwed together. Yes, our magnetic tools have knuckles.

STS001, STS002, STS005, STS005DH



STS003, STS003DH



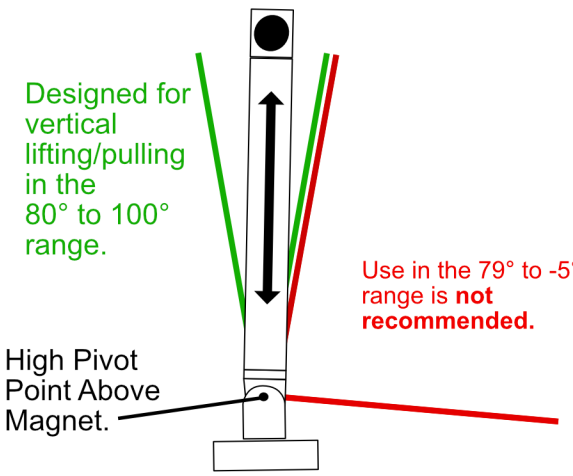


Horizontal Push/Pull Load Control & Positioning

The STS001, STS002 & STS005 tools use a knuckle with a very low to the magnet pivot point. This allows a user to apply maximum push/pull force when the handle is at an angle between -5° and 45°. To remove the magnet from steel, the user tips the tool past 90° and applies pressure to "peel" the magnet off of the steel.

This knuckle is designed for horizontal push/pull force applied by the user. The force applied by the user is passed directly to the pivot point. As you can see, it is very low to the magnet and at a point where it would be very hard to cause the magnet to disengage during use.

These tools should not be used for vertical lifting or pulling.



Vertical Lifting and Pulling

The STS003, STS003DH are designed primarily for vertical lifting and pulling. The pivot point is higher and directly over the magnet to provide some pivot motion for users to apply vertical lifting force. If it is used as shown above, the magnet can be easily leveraged off of steel with push or pull force applied by the user.

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