

The Proper Way

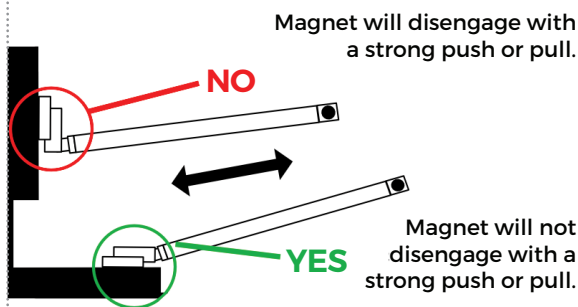
TO KEEP YOUR

HANDS OFF IT™

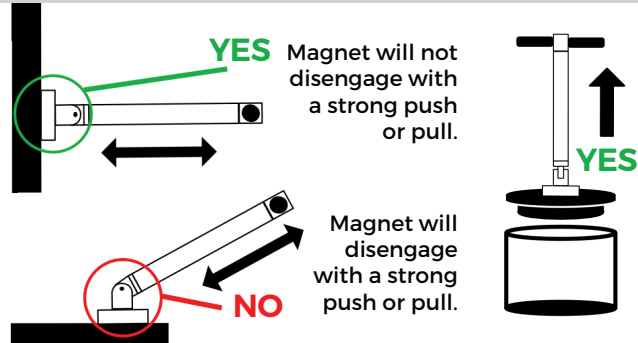
WHEN USING A SAFE-T-STIK

Safe-T-Stiks come with a variety of different knuckles – pivot points or joints where two pieces or parts are pinned or screwed together. Each knuckle was designed to achieve a range of specific functionality directly related to the intended use of the tool.

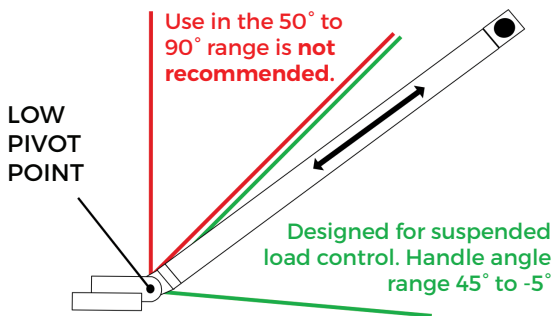
STS001, STS002, STS005, STS005DH



STS003, STS003DH



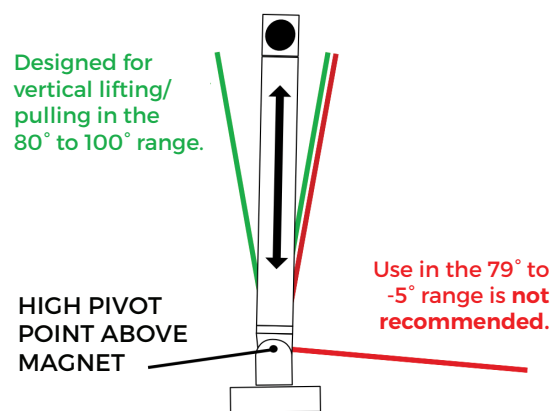
HORIZONTAL PUSH/PULL LOAD CONTROL & POSITIONING



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 and 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.



Safe-T-Stik
HAND SAFETY TOOL

800.674.9224

HandSafetyTools.com

CAUTION:

Positioning the Safe-T-Stik knuckle at 90° to the main shaft to push or pull a load may result in the magnet peeling off of the surface of the load.

LOAD CONTROL & POSITIONING

VERTICAL SURFACE

HORIZONTAL SURFACE

TUBULARS

Push/Pull control on tubulars in this position is not recommended. Magnet will "release" when load is pulled.

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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