

MAGNETS AND MAGNETIC SIDE RAIL SYSTEMS

BUTTON AND LOAF MAGNETS

The **button magnet** is fast and easy to engage by pushing down on the button. It can be disengaged with a specially designed disengagement tool. The small button magnet has an adhesive force of 2,200 lb. and the larger button has an adhesive force of 4,000 lb.

Loaf or bar magnets can be used for anchoring weld plates, block-outs and rails. The Hamilton Form Outrigger Rail System, will allow you to retrofit almost any existing bolt-down side rail to be held in place with a loaf magnet.

The 11" long magnet has an adhesive force of 2,200 lbs. and the 5" magnet has a force of 1,100 lbs. Both magnets are equipped with a 5/8" diameter NC threaded center hole. Loaf magnets can be easily disengaged by prying up on the projecting pin or with a common claw hammer or pry tool.



5" and 11" loaf magnets.



Button magnets can be incorporated into rails or used as stand alone holding devices.



Button magnets are available in 2,200 lb. and 4,000 lb. adhesive force.



Loaf magnet fitted with an outrigger system.

For more information about magnetic steel form and side rail systems, contact **Hamilton Form Company** at 817 590-2111 or e-mail us at sales@hamiltonform.com.

MAGNET SPECIFICATIONS

Model	Adhesive Force	Length	Width	Height	Approx. Shear Force
Button 2200	2,200 lbs.	12-15/16"	3"	1-1/16"	725 lbs.
Button 4000	4,000 lbs.	12-1/2"	5"	1-11/16"	1,320 lbs.
5" Loaf	1,100 lbs.	4-3/4"	2-3/32"	1-7/16"	365 lbs.
11" Loaf	2,200 lbs.	10-11/16"	2-3/32"	1-7/16"	1,320 lbs.