

Magnet Replacement Kit Instructions



WARNING!!! The magnets used on the Safe-T-Stik are EXTREMELY POWERFUL and can be VERY DANGEROUS when loose. NEVER have more than one magnet in your hand or in a work area at a time. Use EXTREME CAUTION when handling magnets around metal and other magnets. These magnets can cause SEVERE INJURIES to fingers, hands and can damage other objects or surfaces if they come into contact. Keep magnets at least 2 feet apart from one another. If 2 magnets come in contact with one another, they are almost impossible to separate!

Items You'll Need
A 5/16 Allen Wrench
(For 3" magnets)
A 1/4 Allen Wrench

(For 2.5" magnets)

A Bench Top Vise

Work Gloves

What's Included in the Kit

2 New Magnets (3" or 2.5" Dia) New Product Specific Hardware 2 Syringes of Thread Locker*

(* Not included for Multi-Grab IV magkits or when pre-applied to bolt end)

Hardware by Product

2 ea - 3/8 X 1" Bolt = (Certain Safe-T-Stik Models & Multi-Grab II & III)

2 ea - 5/16 X 3/4" Bolt = (Safe-T-Stik Lite Models)

2 ea - 3/8 X 1 1/2" Bolt = (Magna-Grab & Multi-Grab IV)

2 ea - 3/8 Lock Nut = (Multi-Grab IV)

2 ea - 3/8 SS Washer = (Multi-Grab IV)

NOTE: Magnet Kits are built to replace magnets for specific tools. Not all hardware is in each kit. Syringes of thread locker may not be included in a kit if thread locker is pre-applied on bolt end or if the specific kit ordered does not require it.

SAFE-T-STIK PRODUCTS MAGNET REPLACEMENT STEPS:



Place vise as shown. Use an Allen wrench to work bolt loose.Permanent thread locker was used in assembly, work bolt slowly back and fourth until you can consistently loosen the bolt with some force. Using excessive force can damage bolt and/or threads.

Remove bolt & discard. Clean threaded hole. Acetone works well.



Apply included thread locker onto the new bolt in the area shown. **Skip** if thread locker already applied to bolt.

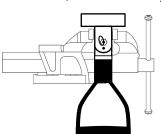
Install bolt into magnet and thread bolt into bolt hole on flat surface of the aluminum knuckle. Tighten bolt so that magnet can spin freely but has no slop or play between magnet and aluminum knuckle part. Remove from vise.

Let rest for 2 to 4 hours before use if liquid thread locker was used.

Pack old or damaged magnet in cardboard, tape it securely and dispose of properly.

MULTI-GRAB PRODUCTS MAGNET REPLACEMENT STEPS:

Place **Multi-Grab II and III** in vise as shown. Use a long arm 5/16" Allen wrench to work bolt loose. Permanent thread locker was used to install the bolt, work bolt slowly back and fourth until



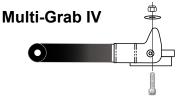
you can consistently loosen the bolt with some force. Using excessive force can damage bolt and/or threads. Remove bolt & discard. Clean threaded hole. Acetone works well.



3/8 X 1" -16 SS

Apply included thread locker onto the new bolt in the area shown.

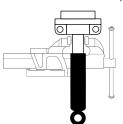
3 Tighten bolt so that magnet can spin freely but has no slop or play between magnet and aluminum knuckle part. Remove from vise. Let rest for 6 to 8 hours before use. Pack old or damaged magnet in cardboard, tape it securely and dispose of properly.



Remove damaged or worn magnet by holding the 3/8" lock nut with a wrench and use a 5/16" Allen wrench to loosen magnet bolt. Install new magnet by inserting the magnet bolt through the magnet and magnet base. make sure the washer goes over the bolt and tighten the lock nut so that the magnet is tight against the base but spins easily. No slop. **No thread locker is required.**

MAGNA-GRAB PRODUCT MAGNET REPLACEMENT STEPS:

1 Place in vise as shown. Use a 5/16" Allen wrench to work bolt loose. Permanent thread locker was used to install the bolt, work bolt slowly back and



fourth until you can consistently loosen the bolt with some force. Using excessive force can damage bolt and/or threads. Remove bolt & discard. Clean threaded hole. Acetone works well.



Apply included thread locker onto the new bolt in the area shown. Skip if thread locker already applied to bolt.

Tighten bolt so magnet does not spin. Remove from vise.

Let rest for 2 to 4 hours before use if liquid thread locker was used.

Pack old or damaged magnet in cardboard, tape it securely and dispose of properly.

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PI-006 Rev: 07142023