

DAVIS 

DriveRight®



HEAVY DUTY MOUNTING KIT

STAINLESS STEEL STRAP
MOUNTING INSTRUCTIONS

Product #'s: 8140, 8143, 8146, 8150

DRIVERIGHT® STAINLESS STEEL STRAP MOUNTING INSTRUCTIONS

(For use with Heavy-Duty DriveRight® Installation Kits)

Assembly Parts:

- Stainless Steel Cable Tie
- Stainless Steel Magnet Mount
- Magnet
- Neoprene Rubber Strip

Tools Required: To assure that sufficient tension is applied to the stainless steel cable tie to prevent slipping of the Magnet Holder Assembly, a tensioning tool must be used.

Two tensioning tools are available:

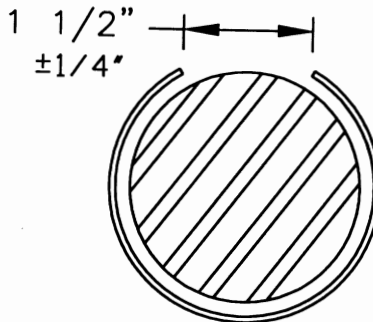
- The "Screwdriver" type
- The "Squeeze Handle" type

If the "screwdriver type" is used, snips or cutters will be needed to trim the stainless steel cable tie.

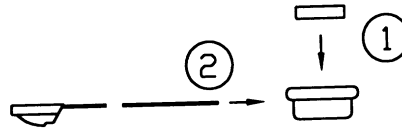
INSTALLATION INSTRUCTIONS

NOTE: *Once the end of the cable tie is inserted into the clasp, it cannot be removed. Do this only when you are ready.*

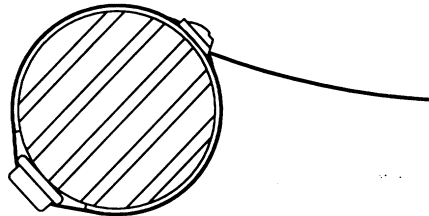
1. Measure the neoprene rubber strip. Wrap it around the driveshaft at the location where the magnet is to be placed. Cut the rubber strip squarely so that a 1.5" gap is left between the ends. This gap is where the magnet should be placed.



2. Install the magnet into the holder and slide the stainless steel cable tie into the holder, securing the magnet inside. Note the orientation of the clasp to the holder.



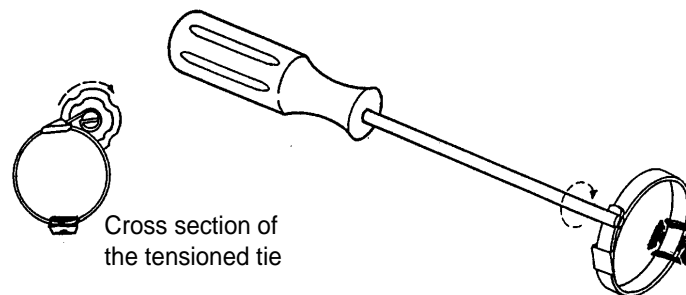
3. Place the neoprene rubber strip around the driveshaft and loosely wrap the stainless steel cable tie over the rubber strip, positioning the magnet holder in the 1.5" gap (the magnet holder should rest directly on the shaft). Insert the end of the stainless steel cable tie into the clasp and slowly tighten. Position the clasp 180° from the magnet on the shaft. When everything is properly in position, tighten the cable tie by hand.



4. Proceed to the tightening instructions for the tightening tool you have.

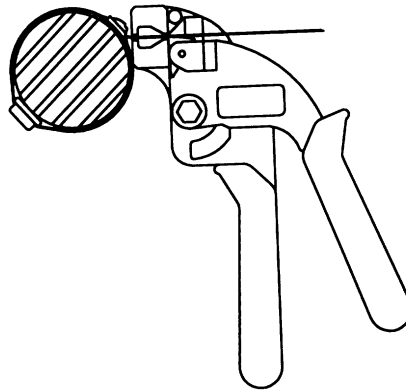
"SCREWDRIVER" TYPE TIGHTENING TOOL

1. Trim the stainless steel cable tie using cutters or tin snips so that 2" remains protruding from the clasp.
2. Insert the end of the stainless steel cable tie into the slot at the end of the tightening tool. Grip the tool by the handle and hold the magnet in place. Slowly twist the tool to further tighten the cable tie. Rotate the tool so that the tool tip goes down toward the clasp and under the remaining tie.
3. When the desired amount of tension has been reached and the magnet is secure, slide the tool out of the center of the coil. Flatten the rolled coil against the shaft.



"SQUEEZE HANDLE" TYPE TIGHTENING TOOL

Slide the installation tool over the stainless steel cable tie as shown and squeeze the handle to apply tension. If the handle is all the way closed and more tension is needed, release the handle and slide the tool towards the clasp. Again squeeze the handle until the desired tension has been reached. To cut off the end of the cable tie, hold tension and twist (either clockwise or counterclockwise).



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