

Whisper-Flex® Cable FIELD STRIP KIT



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1. Description

The Whisper-Flex® Field Strip Kit is a reusable, multi-tool kit designed to provide elevator field mechanics and technicians all that they require to remove the jacketing and filler material from the end of Whisper-Flex Compensating Cable prior to installation. Easily mounted on the guiderail, the bracketed unit positions and stabilizes the cable. The other tools along with a common flat-head screwdriver and 3/4" wrench, can then be used, as described in the instructions, to safely and efficiently free the chain from the plastic.

2. Features

Heavy duty, zippered canvas bag containing:

| | |
|-----------------|-------------------------------------|
| Gloves | Utility knife |
| Hacksaw | Clamps for: WF075/WF10, WF15, WF20, |
| Nippers | WF25, WF30, WF35 and WF40 |
| PVC-pipe cutter | Instructions |

3. Applications and Benefits

The Whisper-Flex Field Strip Kit, with included techniques, may be easily used for any job where Whisper-Flex Compensating Cable is being installed.

- All tools needed for removal of the jacket and filler material are at your fingertips.
- This end-stripping method is safer and more efficient than other field methods.
- The kit may be used time and again.
- It is easy to transport.
- Other tools may be stored and transported in the same canvas bag.



4. Competitive Analysis

The Whisper-Flex Cable Field Strip Kit provides not only the tools, but also a recommended, safe procedure for removing the jacket and filler material from the end of Whisper-Flex Compensating Cable. It's all packaged and shipped in one convenient carrying case.

Taking time to shop around for the right tools and to find an effective and efficient way to field-strip the end of the cable is no longer necessary. A safe, simple alternative to holding the cable between the knees, bracing the cable against the ground or burning away the jacket and filler with a blowtorch[‡] is readily available for use in the field.

[‡]This should never be done—the fumes from burning PVC plastic are a serious health and safety risk which could lead to death!

5. Questions and Answers

Q: How are the Field Strip Kits installed?

A: One arm of the angle bracket fastens securely to the guiderail by tightening the attached beam clamps to the edges of the guiderail. Once the stripping process is complete, the bracket is easily removed and stored in its own carrying case until the next time it's needed

Q: Why should I use a Whisper-Flex[®] Field Strip Kit?

A: Safety and economy. **Safety** because many of the current methods employed to free 1½ links of chain don't secure the cable end (resulting in increased safety risk) and some methods require a blowtorch which not only is dangerous in itself, but also could threaten the integrity of the underlying chain. **Economy** because this proven technique can save time in the field, needed equipment is readily available, and the kit is reusable.

Q: Does Draka Elevator Products offer other alternatives to the Whisper-Flex Cable Field Strip Kit?

A: Yes. Draka EP provides a Whisper-Flex cable stripping service for one end of Whisper-Flex cable which means field technicians will only have to strip one end on site. Because the exact length requirement of the cable is almost always uncertain prior to installation, one end will need to be stripped in the field after it is cut to length.









6. Parts List

| Draka EP Part No. | Description | Quantity |
|-------------------|--|--|
| n/a | Angle bracket: 1-7/8" x 15" Galv. Rail Eight-hole corner gusset Beam clamp 1/2" x 1" (-13, thread) HHCS 1/2" x 1-1/2" (-13, thread) HHCS Spring nut End cap | 1 unit composed of: 2 1 2 4 2 6 3 |
| n/a | Clamp for WF075 & WF10 | 1 |
| n/a | Clamp for WF15 | 1 |
| n/a | Clamp for WF20 | 1 |
| n/a | Clamp for WF25 | 1 |
| n/a | Clamp for WF30 | 1 |
| n/a | Clamp for WF35 | 1 |
| n/a | Clamp for WF40 | 1 |
| 36-190 | Utility knife | 1 |
| 36-191 | PVC Pipe Cutter | 1 |
| 36-192 | Nippers | 1 |
| 36-193 | Hacksaw | 1 |
| 36-194 | Gloves | 1 pair |
| 36-195 | Carrying case | 1 |

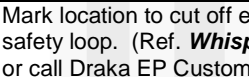




7. Usage Instructions

STRIPPING CABLE END

| | | | | | | | | | | | | | | | | | | |
|---------------------------|--|--|---------------------------|-------|-------|-------|-------|------|------|------|--------------------|-------|-------|-------|-------|-------|-------|-------|
| Step 1 |  | Mount angle bracket to car guiderail by tightening beam clamps. (See "Parts Identification" - other side.) | | | | | | | | | | | | | | | | |
| Step 2 | Select clamp size appropriate to the size of Whisper-flex cable that is to be stripped. Slide clamp ends into free arm of angle bracket. | <table border="1"> <tr> <td>Whisper-Flex Size:</td> <td>WF075</td> <td>WF15</td> <td>WF20</td> <td>WF25</td> <td>WF30</td> <td>WF35</td> <td>WF40</td> </tr> <tr> <td>Clamp Size:</td> <td>B2030</td> <td>B2032</td> <td>B2033</td> <td>B2034</td> <td>B2035</td> <td>B2036</td> <td>B2037</td> </tr> </table> | Whisper-Flex Size: | WF075 | WF15 | WF20 | WF25 | WF30 | WF35 | WF40 | Clamp Size: | B2030 | B2032 | B2033 | B2034 | B2035 | B2036 | B2037 |
| Whisper-Flex Size: | WF075 | WF15 | WF20 | WF25 | WF30 | WF35 | WF40 | | | | | | | | | | | |
| Clamp Size: | B2030 | B2032 | B2033 | B2034 | B2035 | B2036 | B2037 | | | | | | | | | | | |
| Step 3 |  | Clamp one end of Whisper-Flex Compensating Cable on the free arm of the angle bracket to hold it securely while the jacket is being removed. Clamp it such that approximately 3-4 inches (7.6-10.0 cm) of the free end is exposed. NOTE: Cable shown in photos is white for picture clarity. | | | | | | | | | | | | | | | | |
| Step 4 |  | Using the PVC pipe cutter, score the circumference of the jacket far enough from the cable end to leave 1½ chain links free. | | | | | | | | | | | | | | | | |
| Step 5 |  | Make sure the jacket has been cut through to the depth of the actual chain. Bend back the top of the Whisper-Flex Cable and run the utility knife along the scoring groove made by the tube cutter. | | | | | | | | | | | | | | | | |
| Step 6 |  | With the utility knife, make a cut lengthwise from the groove created in step 4 to the end of the cable. Make sure the jacket has been cut through to the depth of the actual chain. | | | | | | | | | | | | | | | | |
| Step 7 |  | Grasp the jacket at one edge of the lengthwise cut with the nippers and pull back, away from the chain. Repeat this step for the other edge of the cut. Repeat steps 5 through 7 as needed until the 1½ links are completely free of the jacket. | | | | | | | | | | | | | | | | |

CUTTING TO LENGTH

| | | |
|---------------|---|--|
| Step 1 |  | Mark location to cut off excess cable length. If under the car, be sure to leave enough length to form a safety loop. (Ref. <i>Whisper-Flex® Compensating Cable Installation Guide</i> at www.draka-ep.com or call Draka EP Customer Service at 1-252-972-6000.) |
| Step 2 |  | Remove the two bolts that join the free arm of the angle bracket and gusset to secure the Whisper-Flex cable in a horizontal direction. Rotate the free arm ¼ turn and replace the bolts. |
| Step 3 |  | Using the hacksaw, cut off excess Whisper-Flex Cable at the mark made in step 1. |



8. Photo



9. Reorder information

| Draka EP Part No. | Description |
|-------------------|-----------------|
| 36-190 | Utility Knife |
| 36-191 | PVC Pipe Cutter |
| 36-192 | Nippers |
| 36-193 | Hacksaw |
| 36-194 | Gloves |

Call Draka EP Customer Service at 1-877-DRAKA-EP (1-877-372-5237) in the USA or 1-800-263-8279 in Canada.

