How to Use Your New...

5/8 in. Break-Away Swivel



Disassembly Procedure

The following disassembly operation will deal with small parts. Disassembly and re-assembly should be done in an area where parts will not be lost if accidentally dropped.

- 1. Retrieve both halves of the broken swivel.
- Loosen the #6-32 x 1/8 in. (3.18 mm) set screw located in the swivel body with the 1/16 in. (1.59 mm) Allen wrench provided and back it off 2-3 turns.
- 3. Unscrew and remove the remnant stud of the broken tension bolt.
- 4. Unscrew the stationary body where it joins the housing and remove the head of the broken tension bolt and the four bearings.
- 5. Place the four bearings on a new tension bolt of the desired tension value.
- 6. Place the new tension bolt with bearings through the housing and screw the bolt into the swivel body.

IMPORTANT: Do not over tighten the tension bolt, because premature fracture may occur. Tighten the bolt lightly until it bottoms (don't use excessive force).



Do not apply torque to the head of the tension bolt as over-stressing the bolt may cause a lower breaking point.

- 7. Re-tighten the set screw into the side of the swivel body.
- 8. Screw the stationary body and housing together and tighten.

Questions? Comments? Call us!

We want you to be completely satisfied with cable placing products you get from GMP.

If you have a problem or need additional information, please call us at 1-215-357-5500 or our toll free tech support line at 1-800-345-6009 from 8:00 AM to 5:00 PM EST on any USA business day; you can also fax us any time at 1-215-357-6216. We would be happy to help!

How to Service Your Break-Away Swivel

5/8 in. Break-Away Swivel





MINPORTANT NOTICE

Users are cautioned to ensure appropriate safeguards exist especially during aerial cable placing. Should the swivel break there must be sufficient support to prevent the cable from reversing direction and creating slack in an uncontrolled and potentially hazardous manner. This is critically important when crossing rights-of-way such as roadways, waterways or power lines. Refer to your employer's work practices or consult the factory for detailed information pertaining to this most important safety procedure.

All personnel should stand clear of the pulling line when using any break-away swivel, in the event that excessive pulling resistance causes the swivel to break apart and possibly exit the duct at great speed.

Notes:

- 1. Breaking tolerance $\pm 5\%$
- Warning!! Do not over tighten the tension bolt, because premature fracture may occur. Tighten the bolt lightly until it bottoms (not using excessive force). Then unscrew ¹/₂ turn to achieve proper bearing clearance and swivel action.
- 3. See other side for disassembly procedure.

Steel 5/8" (15.9 mm) Diameter Break-Away Swivel Break Point Part Number lbs. **Color Code** Swivel **Repl Bolt** kgs 91 Orange/White 26309 200 71399 220 100 Red/White 71400 26310 134 Green/White 71401 26305 295 340 154 White 71402 30333 400 181 Blue/White 71403 26306 Yellow/White 26307 190 71404 420 197 435 Violet/White 71405 26308 450 204 71406 25494 Orange 500 226 Violet 70188 26325 600 272 Yellow 25493 71408 317 26326 700 Brown 70191

P/N 30162 Replacement Ball Bearing Kit

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