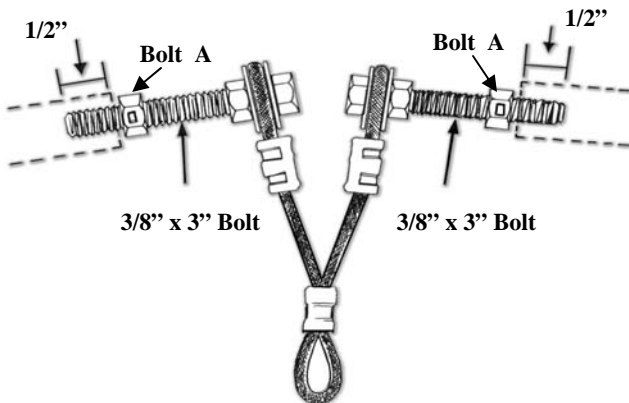


Arkfeld Mfg. & Distr. Co., Inc.

Installing a new "A" Torsion Bar Cable on an Instant Way® Dial 300-500 Lb. Hopper Scale

When Installing a new "A" shaped Torsion Bar Cable Above the dial on a 300-500 Lb. Hopper Scale, make Certain the 3/8" x 3" bolts are positioned as close as possible to where the old bolts were placed.

Normally, the bolt extends approximately 1/2" through the torsion bar arm. After the bolt has been

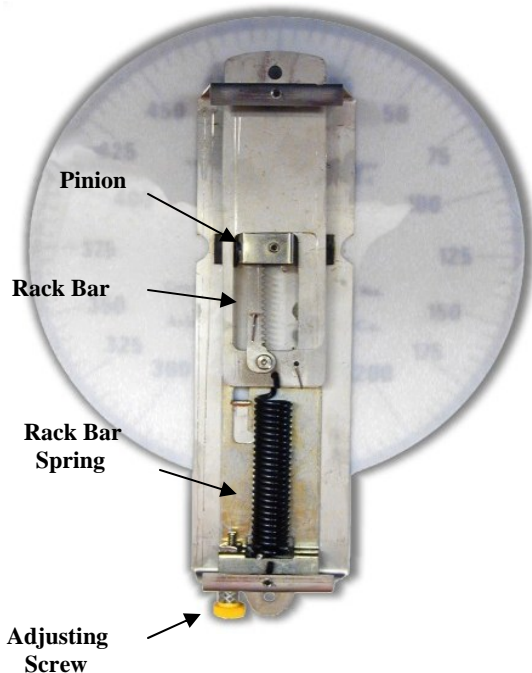


Shown: **HOPPER DIAL BACK (less the back cover)**

This area must be kept free of feed and grain bits which could accumulate over time, obstructing the stainless rack bar from moving freely and meshing with the teeth on the stainless pinion.

The Spring could also become obstructed with feed or grain bits, we recommend checking and cleaning this area at least once a year. Unhook and take the dial from the dial housing. Take the (2) back screws off the dial back and slide the back off the dial. Remove particles by blowing air or brush any accumulated materials away from these parts. Oiling these dial parts is not recommended as dust mixed with oil from the feeds, could worsen the accumulation of materials. If the Dial Housing Window is kept closed, there should be no accumulation of materials within the inner workings of the dial itself. Make sure the two gears, the rack bar & the pinion, are aligned so they mesh properly.

If you feel your weights are off, we are happy to check, clean and recalibrate any ARKFELD DIAL at the factory. Should you wish to send your Dial/s to us at the factory, we recommend that you to mark each **Scale** with its' correct **Dial** as you remove them. Each Dial was originally calibrated to the specific Scale it was installed on. Moving dials to different Scales could create a weight tare adjustment. Follow the "heavy & light adjustment" (reverse side) should you wish to calibrate without sending dials to us for checking.



All Arkfeld Scale Cables available in Galvanized Metal or Stainless Steel Metal.

We will not warrant weights should any dial repairs or parts be made by anyone other than a factory certified representative. Feel free to phone the factory should you need further assistance.

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