

# HOW TO UNLOCK THE RETRACTOR

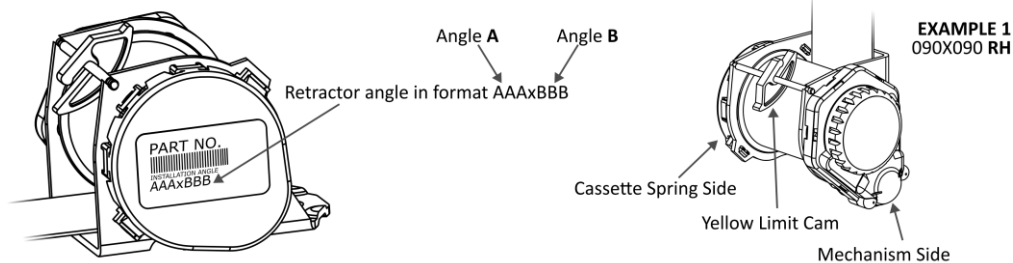
## TO UNLOCK THE RETRACTOR

The retractor must be orientated at the design angle, as if it is mounted in the vehicle during this entire process. For best results, place the retractor in a bench vice or on the side of a table, bench, or cabinet for stability.

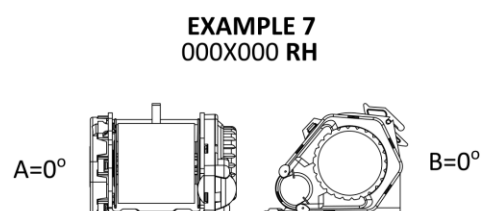
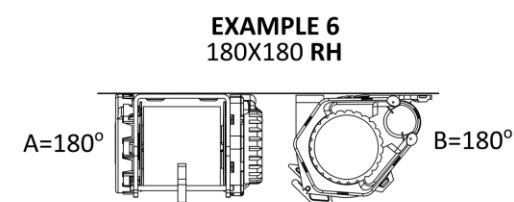
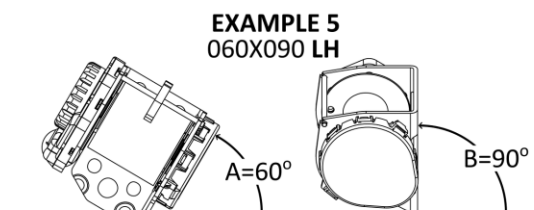
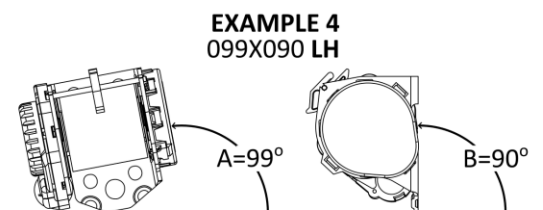
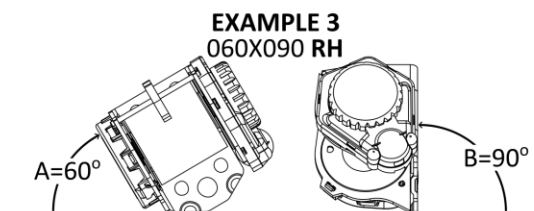
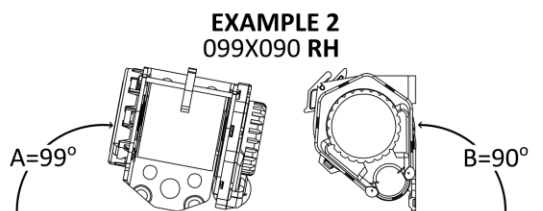
1. Align the retractor to its design angle.
2. Pull the webbing firmly to remove slack from the spool.
3. Allow the retractor to retract ~20mm.
4. Slowly withdraw webbing from the retractor.

## RETRACTOR ANGLES

Emergency Locking Retractors are designed to operate at specific angles and will lock if tilted more than approximately 15° in any direction from this angle. Positioning the retractor within 2° of this angle ensures optimum performance. The angle can be found on the sticker on the side of the retractor.



Angle A is measured from the cassette spring side, with 0° defined at horizontal. Angle B is measured from the mounting side of the retractor, also with 0° defined at horizontal.



**Note:** APV retractors have RH or LH variants. The LH retractor has the cassette spring and mechanism side reversed. Angle A is always measured from the cassette spring side.

**Note:** The LH and RH retractors are **unrelated** to the belt being intended for use in RH or LH seating positions.