

Usage Guidelines & Recommendations

- Lifter Bases and Top Plates should be clearly marked for Location and Orientation.
- Top Plates should be secured to the Guide Pins using Nylon patched screws to prevent loosening during operation.
- Gas Springs are NOT included with the assembly and will need to be purchased separately from your preferred source. You will be provided with the Qty and Size of the Gas Spring needed at the time you place the order.
- Top Plates are manufactured from Machinable 4140 Steel.
- Confirm that the clearance under the Lifter Base for the Guide Pins is adequate when the Lifter is fully traveled.
- Drive the Lifter directly above or on each side of the Gas Spring location(s). This will prevent side forces on the Gas Spring, Guide Pins, and Bushings.
- Leave .025" between the Lifter and adjacent details.
- Be sure to tighten the set screw onto the Spring Can during the die build process to prevent the Spring Can from loosening.
- At the end of the die build process, you must install the Spring Can Locking Dowel to Permanently lock the Spring Can and prevent it from coming loose in production.

