

Ejector Series

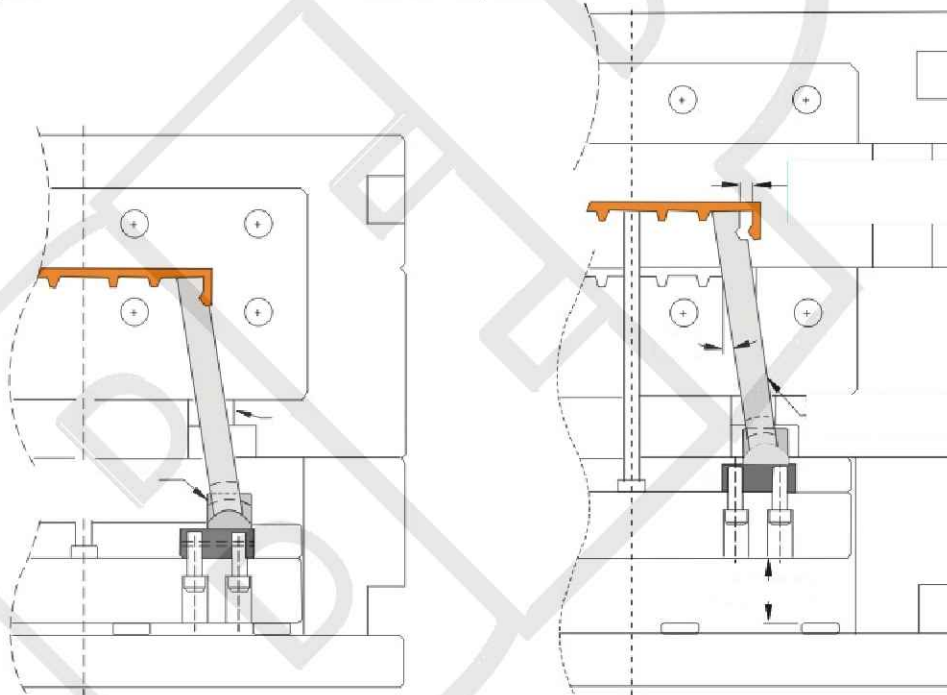


Unilifter installation drawing



Example

Note: every unilifter include: oblique plate, slide block, oblique base three parts.



Application Guidelines:

1. Typical angle is $5-10^\circ$, though users report success at greater angles with guides installed. Contact Engineering for application review.
2. Guided Ejection is recommended, and if there is less than half of the Core Blade bearing in the insert, lifter guide plates should be added.
3. Recommended clearance is .001"-.0015" (.025-.038mm) where permissible.
4. Verify that the core insert material is at least 10 HRC different than standard Core Blades, and for additional performance, consider coatings or treatments for increased hardness or lubricity.
5. Locking angles can be designed to accept molding pressure.

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