



Stud Girdle Installation Instructions

Small Block Chevy Dart 180, 200, 215, 230, 227, Pro1 Platinum, Iron Eagle Platinum

Step 1:

Clean and inspect all parts.

Back the set screw in the poly lock all the way to the top of the hex end. This will provide the proper room to set the lash on the valve. After all rocker arms are in place, check to be sure that the flat side of the rocker arm trunnion is facing up for the poly lock to sit on. Screw the poly locks down onto the rockers, leaving them finger tight.

Do not adjust the screw!

Slide the stude girdle onto the poly locks, making sure the Dart logo is facing up. It may be necessary to wiggle the stud girdle to line up all of the poly locks, do not force it. With all of the polylocks installed and hand tight on the rocker arm, gently move the stud girdle up or down to make sure it is centered on the poly locks. With the stud girdle centered lightly snug up the through bolts located on the sides of the stud girdles.

Step 2:

Check the clearances between the rocker arms, stud girdle, and poly locks. Rotate the engine through at least two complete revolutions, keeping an eye on the push-rod side of the rockers, to make sure the stud girdle is not too far down on the poly locks. The rocker arm must not come into contact with the bottom of the stud girdle. Check the slot in the top of the rocker arms to ensure that there is no contact between the rocker arms and the sides of the poly locks.

Check your camshaft installation instructions to obtain the specified setting for your valve lash and adjust accordingly. Note that the stud girdle is not meant to keep the poly locks from rotating, but to minimize rocker stud flexing. If the poly locks and set screws are not properly installed they will not stay tight and the end result will be improper adjustment.

Step 3:

Check the valve cover and stud girdle clearance. If there is any interference between the valve cover and the stud girdle a valve cover replacement may be necessary.

Parts List:

- 2ea. Stud Girdles
- 16ea. 3/8" Adjuster Nut
- 8ea. Bolts
- 8ea. Stainless Washers

Dart Machinery Ltd.
353 Oliver Drive, Troy, Michigan 48084
248-362-1188
www.dartheads.com