Rocker Arm Stud Girdles
P/N's 67050, 67070

2 - Anodized Aluminum Girdle Bars (stamped P/N 67050)
16 - Black Oxide Finished U-Bolts
32 - Cadmium Plated self-locking Hex Nuts (5/16"-24 Thread)
16 - Adjusting Nuts

(The anodized Aluminum Girdle Bars stamped P/N 67050 are used in both 67050 and 67070 Stud Girdle Sets)

INSTRUCTIONS

1. Remove valve covers and rocker arm lock nuts from your engine. Install Moroso Adjusting Nuts on oiled rocker arm studs. The nuts should thread on with minimum effort. (If thread interference is present, either replace the stud or "chase" the stud threads with a die. DO NOT attempt to open the threads in the adjusting nuts as they are super-hardened steel and you will probably only succeed in breaking off a tap in an adjusting nut).

2. Turn all adjusting nuts as far down as they will go by hand. Then rotate the crank approximately 90°. Go over the adjusting nuts and turn down the ones that are now loose. Continue this procedure in 90° increments until all the adjusting nuts are down and each rocker has a slight amount of lash. Do this in no more than 90° increments to prevent pushrods from slipping out of their respective sockets and either bending or giving false lash settings. After all the nuts are down, be sure to double check that all pushrods are in their sockets on both the rockers and the lifters.

3. Pre-assemble each girdle bar with 8 U-bolts and 16 self-locking hex nuts. Slip a girdle bar assembly over the adjusting nuts on each head with the aluminum bar above the stud towards the intake manifold. Now set the valves and tighten the U-bolts one at a time, being careful to use no more than 5-7ft./lbs. on the nuts to prevent stripping. Check your lash after you torque each U-bolt down as it may change when the nuts are tightened. You can avoid this by tightening the U-bolts to the point where you can barely turn the adjusting nut before setting the lash.

4. Final (hot vs. cold, etc.) valve adjustment methods are left to the individual, but certain other procedures should be observed. Valve lash adjustments should be made ONE VALVE AT A TIME. That is, loosen one U-Bolt, adjust lash, retighten U-bolt, move to the next valve, etc. This procedure will ensure consistency and accuracy in your valve lash settings.

5. To fit over your stud girdles, you will need taller Moroso Valve Covers which come in Anodized Aluminum, Cast Aluminum, Chrome Plated Steel and Fabricated Aluminum. Refer to a Moroso Performance catalog for your application.

For Technical Assistance, call Moroso's Tech Line at (203) 458-0542, 8:30am-5:00pm Eastern Time

MOROSO PERFORMANCE PRODUCTS
80 Carter Drive • P.O. Box 1470 • Guilford, CT 06437
Phone: (203) 453-6571 • Fax: (203) 453-6906
Visit Us At www.moroso.com

Rev.A
052099
67050INST

Rocker Arm Stud Girdles
P/N's 67050, 67070

2 - Anodized Aluminum Girdle Bars (stamped P/N 67050)
16 - Black Oxide Finished U-Bolts
32 - Cadmium Plated self-locking Hex Nuts (5/16"-24 Thread)
16 - Adjusting Nuts

(The anodized Aluminum Girdle Bars stamped P/N 67050 are used in both 67050 and 67070 Stud Girdle Sets)

INSTRUCTIONS

1. Remove valve covers and rocker arm lock nuts from your engine. Install Moroso Adjusting Nuts on oiled rocker arm studs. The nuts should thread on with minimum effort. (If thread interference is present, either replace the stud or "chase" the stud threads with a die. DO NOT attempt to open the threads in the adjusting nuts as they are super-hardened steel and you will probably only succeed in breaking off a tap in an adjusting nut).

2. Turn all adjusting nuts as far down as they will go by hand. Then rotate the crank approximately 90°. Go over the adjusting nuts and turn down the ones that are now loose. Continue this procedure in 90° increments until all the adjusting nuts are down and each rocker has a slight amount of lash. Do this in no more than 90° increments to prevent pushrods from slipping out of their respective sockets and either bending or giving false lash settings. After all the nuts are down, be sure to double check that all pushrods are in their sockets on both the rockers and the lifters.

3. Pre-assemble each girdle bar with 8 U-bolts and 16 self-locking hex nuts. Slip a girdle bar assembly over the adjusting nuts on each head with the aluminum bar above the stud towards the intake manifold. Now set the valves and tighten the U-bolts one at a time, being careful to use no more than 5-7ft./lbs. on the nuts to prevent stripping. Check your lash after you torque each U-bolt down as it may change when the nuts are tightened. You can avoid this by tightening the U-bolts to the point where you can barely turn the adjusting nut before setting the lash.

4. Final (hot vs. cold, etc.) valve adjustment methods are left to the individual, but certain other procedures should be observed. Valve lash adjustments should be made ONE VALVE AT A TIME. That is, loosen one U-Bolt, adjust lash, retighten U-bolt, move to the next valve, etc. This procedure will ensure consistency and accuracy in your valve lash settings.

5. To fit over your stud girdles, you will need taller Moroso Valve Covers which come in Anodized Aluminum, Cast Aluminum, Chrome Plated Steel and Fabricated Aluminum. Refer to a Moroso Performance catalog for your application.

For Technical Assistance, call Moroso's Tech Line at (203) 458-0542, 8:30am-5:00pm Eastern Time

MOROSO PERFORMANCE PRODUCTS
80 Carter Drive • P.O. Box 1470 • Guilford, CT 06437
Phone: (203) 453-6571 • Fax: (203) 453-6906
Visit Us At www.moroso.com

Rev.A
021299
67050INST