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## Installation instructions for adjustable pushrods (Shovel, Pan, Knuckle)

- 1. Remove stock pushrods first. This will require removal of cover tubes and retainer clips.
- 2. Adjust each pushrod to its shortest length by turning adjustment tip in as far as possible.
- 3. The two shortest pushrods are intakes, the longest pushrod is intended for the front exhaust and the remaining pushrod fits the rear exhaust.
- 4. With the new pushrods in place (and still adjusted short), rotate the engine so any one cam lobe is positioned at its lowest lift point. Then adjust pushrod tip longer to remove all slack. At this point, pushrod will be finger tight in the lifter.
- 5. The pushrod should now be snug (seated at both ends). For solid lifters, tighten locknut using two 7/16 inch wrenches. Do not exceed 15 ft. lbs. of torque!
- 6. For hydraulic lifters, turn adjustment screw longer by 3.5 to 4 full turns and then tighten locknut.
- 7. Repeat this procedure for the remaining three pushrods.
- 8. With all four pushrods correctly adjusted, engine should turn freely without any binding.

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