



CHEVY BALANCING PLATE - INSTRUCTIONS

NOTE: Fits GM gen I small blocks from 1955 to 1985 with 2 piece rear main seal.

#624001 - Allows the use of internally balanced 350 flywheels on an externally balanced 383 or 400 crank.

#624541 – Allows the use of internally balanced 350 flywheels on an externally balanced 454 crank.

#625021 - Allows the use of internally balanced 350 flywheels on an externally balanced 502 crank.

To install, place on crankshaft register prior to installing the flywheel.

Please make sure that the face of the crank flange is clean and free of any nicks, burrs or foreign material.

It is critical that the balancing plate be installed with sticker stating “flywheel side” facing aft, away from engine, and that all 7 holes are correctly aligned with the crankshaft (7th hole is for the alignment dowel pin if equipped, engine may or may not have alignment dowel pin).

Install flywheel over balancing plate, sandwiching the plate between the back of the flywheel and the crank boss. Install all 6 crank bolts, making sure that balancing plate does not move from its properly indexed position.

Torque crank bolts to factory recommended torque spec. Please make certain that bolts are long enough for proper engagement into crank flange. Non-permanent Loctite may be used unless otherwise specified by factory installation manual.

PLEASE NOTE: THIS BALANCING PLATE ONLY CORRECTS FOR REPLACING THE EXTERNALLY BALANCED FLYWHEEL/STARTER RING. YOU STILL MUST USE AN EXTERNALLY WEIGHTED HARMONIC BALANCER ON THE ENGINE AS NEEDED!

Fidanza Performance, 4285 Main St. Perry, OH 44081

Ph:440-259-5656



CHEVY BALANCING PLATE - INSTRUCTIONS

NOTE: Fits GM gen I small blocks from 1955 to 1985 with 2 piece rear main seal.

#624001 - Allows the use of internally balanced 350 flywheels on an externally balanced 383 or 400 crank.

#624541 – Allows the use of internally balanced 350 flywheels on an externally balanced 454 crank.

#625021 - Allows the use of internally balanced 350 flywheels on an externally balanced 502 crank.

To install, place on crankshaft register prior to installing the flywheel.

Please make sure that the face of the crank flange is clean and free of any nicks, burrs or foreign material.

It is critical that the balancing plate be installed with sticker stating “flywheel side” facing aft, away from engine, and that all 7 holes are correctly aligned with the crankshaft (7th hole is for the alignment dowel pin if equipped, engine may or may not have alignment dowel pin).

Install flywheel over balancing plate, sandwiching the plate between the back of the flywheel and the crank boss. Install all 6 crank bolts, making sure that balancing plate does not move from its properly indexed position.

Torque crank bolts to factory recommended torque spec. Please make certain that bolts are long enough for proper engagement into crank flange. Non-permanent Loctite may be used unless otherwise specified by factory installation manual.

PLEASE NOTE: THIS BALANCING PLATE ONLY CORRECTS FOR REPLACING THE EXTERNALLY BALANCED FLYWHEEL/STARTER RING. YOU STILL MUST USE AN EXTERNALLY WEIGHTED HARMONIC BALANCER ON THE ENGINE AS NEEDED!

Fidanza Performance, 4285 Main St. Perry, OH 44081

Ph:440-259-5656