



SAFETY BELLHOUSING #15210

#15220

Ford Applications

INSTALLATION INSTRUCTIONS

NOTICE:

This safety bellhousing meets S.F.I. (Safety Foundation Institute) specification 6.1 when used with the enclosed engine block plate and maximum containment fasteners supplied. It is highly recommended that an S.F.I. approved flywheel and clutch assembly be used in conjunction with this bellhousing for additional safety precautions.

WORK SAFELY!

Installation of this safety bellhousing requires working underneath vehicle. **USE EXTREME CAUTION WHEN WORKING UNDERNEATH THE VEHICLE.** Never get near or underneath the vehicle until you are confident that it is safely supported and will not move or fall from its raised position.

DO NOT USE A BUMPER JACK!

PREPARATION FOR INSTALLATION

1. Place the vehicle on a solid, level surface such as a garage floor to ensure safe installation.
2. Raise the vehicle using appropriate lifting device and support it using automotive approved support stands having adequate load capacity.
3. Disconnect the negative (-) cable from the battery.

CAUTION: DO NOT BEGIN THIS INSTALLATION UNTIL YOU ARE CONFIDENT THAT THE VEHICLE IS SECURE AND SAFELY SUPPORTED!

Installation Instructions

1. Remove driveshaft, starter motor, transmission and stock bellhousing.
2. Remove pressure plate and clutch disc from flywheel.
3. At this point, we recommend that you check your Lakewood Safety Bellhousing for proper alignment with the crankshaft. This is not a difficult procedure. A detailed instruction sheet outlining the necessary steps along with recommendations for correcting any misalignment is included. Please refer to this sheet now.
4. After checking and correcting bellhousing alignment, remove flywheel and install blockplate by positioning over crankshaft flange and placing onto dowel pins in engine block.

IMPORTANT: In order to comply and meet S.F.I. bellhousing specification 6.1, it is mandatory that the safety blockplate be installed with this bellhousing and all containment fasteners supplied be used in their correct location (see illustration).

5. Reinstall flywheel and clutch assembly. Be sure to tighten

fasteners using manufacturers recommended torque specifications.

Note: We recommend the use of Mr. Gasket Ultra-Seal premium fasteners for clutch and flywheel installation.

Flywheel bolts	Mr. Gasket #912
Pressure plate bolts	Mr. Gasket #911

IMPORTANT: Do not reuse the factory cast iron flywheel! A high performance quality billet flywheel that meets S.F.I. specifications is recommended for safety purposes. Hays offers a complete line of high performance clutches and flywheels to meet safety requirements.

6. Remove clutch release bearing fork and spring wire clip from stock bellhousing. Remove the pivot fulcrum from the stock bellhousing and install it in the Lakewood bellhousing. Reinstall the release arm and spring clip to the fulcrum.

Note: If you do not have these parts, they may be purchased from your local Ford dealer parts department.

7. Position your Lakewood Bellhousing over the flywheel/clutch assembly and slide onto dowel pins in engine block. Fasten the bellhousing to the engine block using the 7/16"-14 x 1-1/4" grade 8 bolts supplied. Secure the blockplate to the bellhousing using the supplied 1/2"-13 and 3/8"-16 grade 8 fasteners installed in the order shown on the illustration.

IMPORTANT: All fasteners must be used in their proper location for the bellhousing to meet S.F.I. specification 6.1.

8. Replace starter motor, transmission and driveshaft. Attach clutch linkage and check for proper adjustment.
9. Reconnect battery cable.

RETAIN THIS INSTRUCTION SHEET FOR FUTURE REFERENCE.



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SAFETY BLOCKPLATE FASTENER REQUIREMENTS AND LOCATION

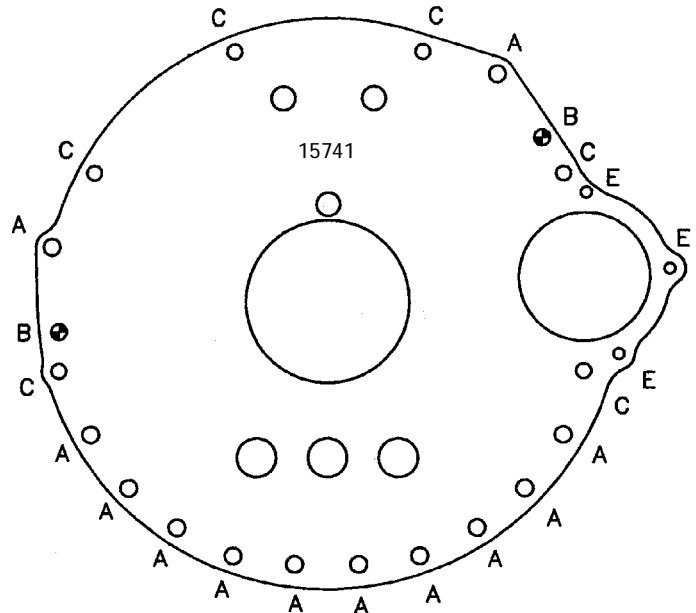
IMPORTANT: All fasteners must be used in their proper location for the bellhousing to meet S.F.I 6.1 safety requirements.

LAKEWOOD 15210 SERIES FASTENER REQUIREMENTS

Ford 390, 406, 427 & 428

For this product to meet SFI specification 6.1 the fasteners listed below must be used.

- A = 1/2 - 13 x 1" GRADE 8 BOLTS, WASHERS & NUTS.
- B = BELLHOUSING LOCATING PINS (NOT INCLUDED).
- C = 7/16 - 14 x 1" GRADE 8 CAP SCREWS.
- D = 3/8 - 16 x 1" GRADE 8 BOLTS, WASHERS & NUTS.
- E = GRADE 5 STARTER BOLTS.



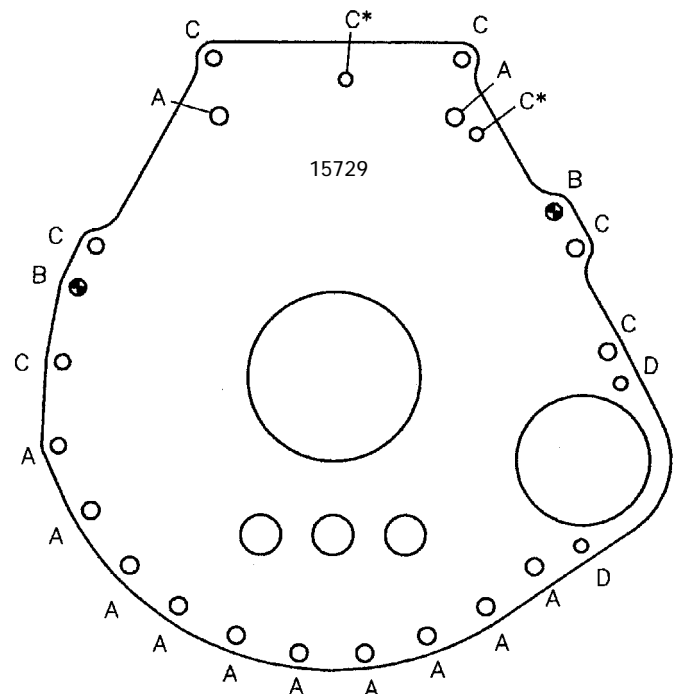
LAKEWOOD 15220 SERIES FASTENER REQUIREMENTS

Ford 351M, 400, 429 & 460

For this product to meet SFI specification 6.1 the fasteners listed below must be used.

- A = 1/2 - 13 x 1" GRADE 8 BOLTS, WASHERS & NUTS.
- B = BELLHOUSING LOCATING PINS (NOT INCLUDED).
- C = 7/16 - 14 x 1" GRADE 8 CAP SCREWS.
- D = GRADE 5 STARTER BOLTS.

*These holes may not be present in some blocks. If present, their use is recommended for additional safety.



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