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Form No. 102711

**Application Charts &
 Installation Instructions
 for:**

218504

Detroit Diesel
Mounting Plate Application Charts
 (for OTC #1750A Diesel Engine Repair Stand)

Mounting Plate No.	Used On
218504	Detroit Series 60

Installation Instructions

1. Bolt the mounting plate to the engine as shown in the application chart.
2. Find the engine's center of balance (or greatest concentration of weight). **Note: This is usually about two inches above the center of the crankshaft.** See Figure 1.
3. Attach side plates to the engine mounting adapter plate, but leave the cap screws and nuts loose.
4. Align the engine (with side plates attached to the adapter plate) with the universal mounting adapter plate. Raise or lower the engine until its center of balance is in-line with the rotating shaft of the engine stand.
5. Align the closest tapped holes in the universal mounting adapter plate with the holes in the side plates. Securely tighten the side plates to the engine mounting plate and to the universal mounting adapter plate on the engine stand.

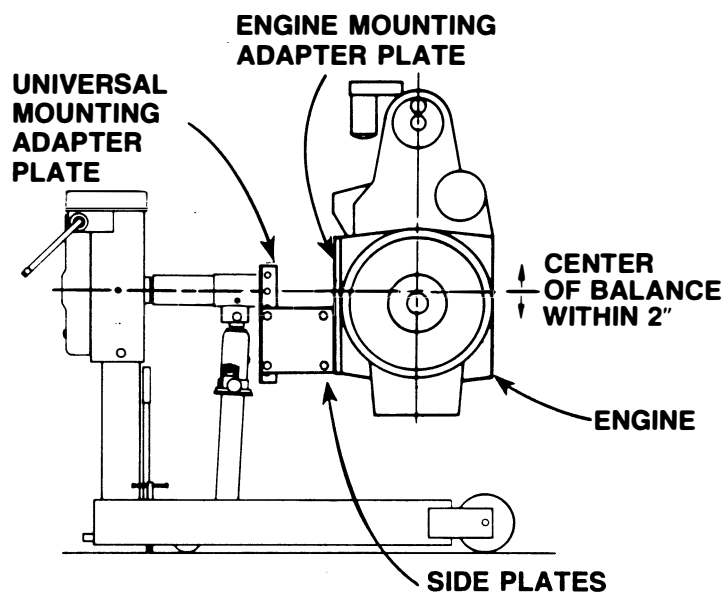


Figure 1

Fasteners:

Item	Description	Qty.	Part #
Cap Screws	M8 x 1.25 x 30 mm Lg.	2	218504
	M10 x 1.5 x 35 mm Lg.	7	217685
Washers	M8 Bolt Size	2	10257
	M10 Bolt Size	7	10231



Caution:

To prevent personal injury,

- All mounting screws and bolts **MUST** be tight before starting work on the engine.
- Use only SAE Grade 8 (or Metric Grade 10.9) cap screws to mount the plate to the engine and to the engine repair stand.

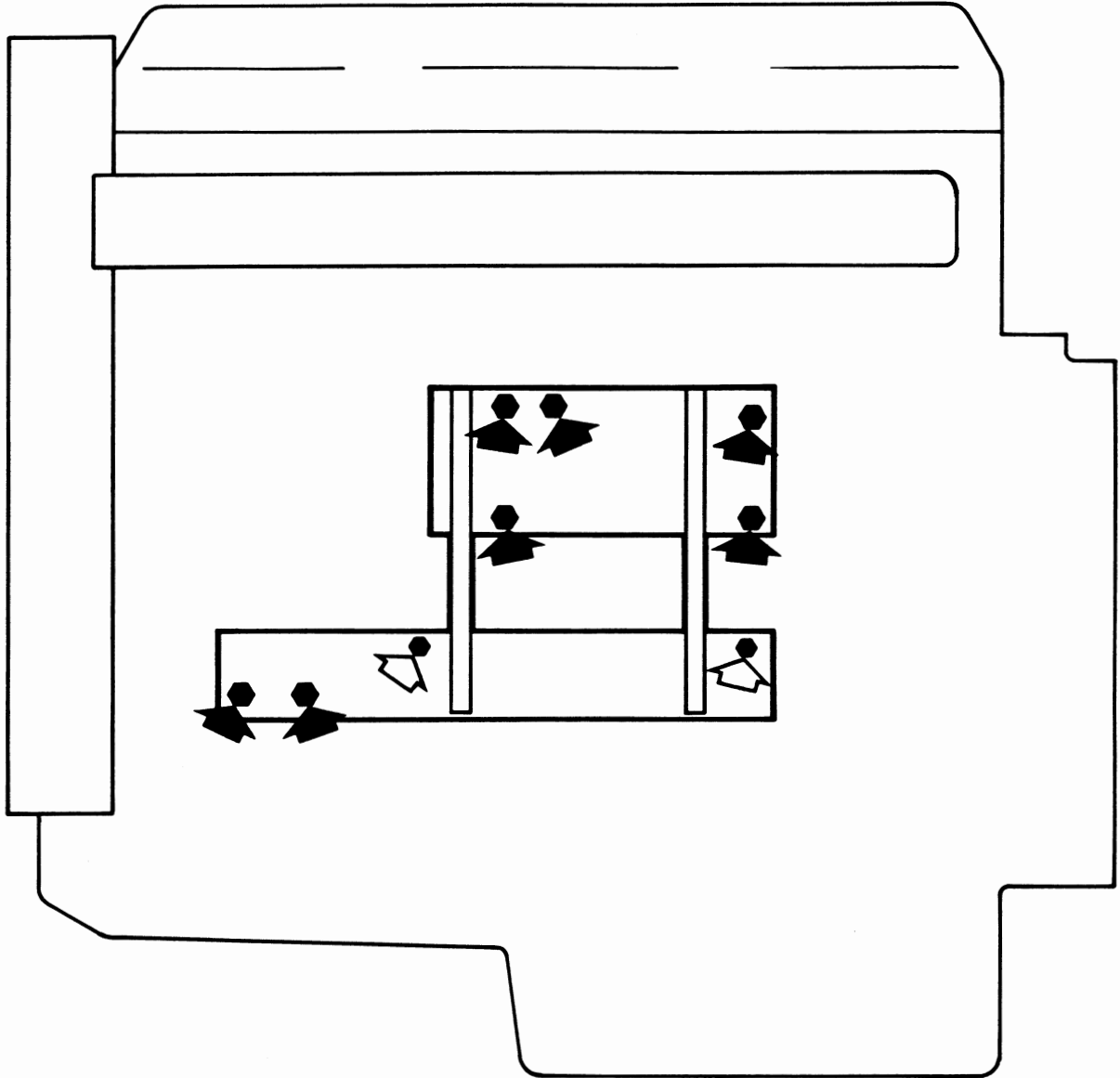
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Issue Date: Rev. B 2-20-18

Detroit Diesel Series 60

Top

Front



- (7) M10 x 1.5 x 35 mm Lg. Cap Screw, Grade 10.9
- (7) M10 Washer

- ◁ (2) M14 x 2 x 40 mm Lg. Cap Screw, Grade 10.9
- (2) M14 Washer