

Instruction Sheet
for Mopar Performance Kit P5007278
1995-up Neon 2.0L Windage Tray
(Date: 4/9/02)

This windage tray is designed to fit the 2.0L DOHC and SOHC engines only. This windage tray **does not fit the 2.4L engine** since the stroke is longer on this engine.

This package includes the windage tray, 4 special bedplate bolts, 4 thick washers, 4 thin washers, 4 6-mm screws, oil pan gasket, and this instruction sheet.

Oil Pan Removal:

- 1) Disconnect the negative cable from the battery.
- 2) Raise the vehicle on a hoist or jack up the front of the car and support it with jack stands.
- 3) Drain the engine oil and remove the oil filter.
- 4) Remove the oil filter adapter from the engine block.
- 5) Remove the structural collar (see figure 82). The structural collar is located under the oil pan on the transmission side of the engine.
- 6) Remove the lateral bending brace (see figure 82).
- 7) Remove the transaxle dust cover (see figure 82).
- 8) Remove oil pan bolts.
- 9) Remove oil pan.

Install Windage Tray / Oil Pan:

- 1) Remove bedplate bolts #7, #4, #2, and #5 (see figure 96).
- 2) Install the special bedplate bolts in where the 4 old bedplate bolts were removed.
- 3) Torque these special bolts to 60 ft/lbs.
- 4) Install the windage tray using the 4 small screws and washers included with this windage tray kit. The thin washers go underneath the windage tray, and the thick washers go between the windage tray and the special bedplate screws. The windage tray will only fit one way, with the narrow end of the windage tray toward the fan belt end of the engine and the louvers in the windage tray must face up.
- 5) Torque the 4 small screws to 105 in/lbs.
- 6) Clean oil pan and all sealing surfaces.
- 7) Apply Mopar Silicone Rubber adhesive Sealant to the oil pump to engine block parting line (see figure 83).
- 8) Position new oil pan gasket onto oil pan.
- 9) Install oil pan and tighten screws to 105 in/lbs.
- 10) Install transaxle dust cover (see figure 82).
- 11) Install lateral bending brace (see figure 82).
- 12) Install the structural collar.
- 13) Install the oil filter adapter and tighten to 60 ft/lbs.
- 14) Install new oil filter.
- 15) Lower vehicle and fill engine crankcase with proper oil to correct level.
- 16) Reconnect the battery cable to the battery.

