

These innovative Crankcase/Oil Pan Vacuum Systems offer primarily the wet sump/external pump racer the very same horsepower advantages of negative crankcase pressure available only through the use of an efficient dry sump system.

The system is very simple to install. The vent tubing connects the existing valve cover breather to the belt driven vacuum pump. We highly recommend STEF'S part #5122 to be installed before the pump. The pumps discharge is then vented through the system's breather tank assembly via -10AN braided line\*. Listed below are accessories that complete the vacuum system installation. Each item and kit are engineered for its best possible placement. Some fabrication may be required.

**Part No. Application**

- 5134** Billet Aluminum Vacuum Pump Pulley-4 3/4"
- 5135** Billet Aluminum Vacuum Pump Pulley-6"
- 5136** Steel Vacuum Pump Pulley-6"
- 5140** Vacuum System-Wet Sump-SBC-Belt Driven
- 5141** Vacuum System-Wet Sump-BBC-Belt Driven
- 5142** Vacuum System-Wet Sump-SB Ford Belt Driven
- 5143** Vacuum Pump Replacement
- 5144** Vacuum System-Wet Sump-BB Ford Belt Driven
- 5145** Vacuum System-Wet Sump SB Chrysler Belt Driven
- 5146** Vacuum System-"Plumbing Kit"

**Recommended Option**

- 5122** Air / Oil Separator
- 5123** Air/Oil Separator -12AN IN -12AN OUT
- 5128** Air/Oil Separator 3/4" NPTIN 1/2" NPT OUT

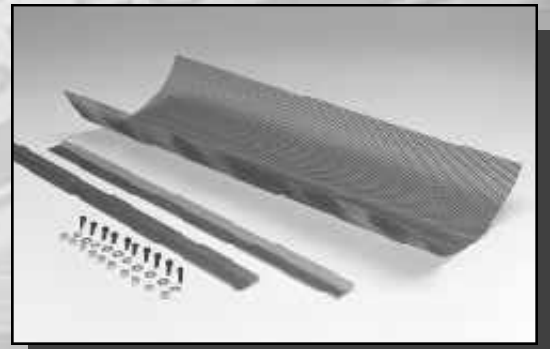


## Windage Screen / Tray Kits

These trim to fit Teflon coated windage screen tray/kits were initially designed for drag race and circle track applications where rules dictate the use of stock configuration oil pans. They can however, adapt to any existing race or street oil pan offering the horsepower and oil control advantages of this well proven windage reducing concept. Effective power gain will vary with application. These kits include the very same Teflon coated screen used in STEF'S race oil pans, pre-formed mounting brackets, necessary hardware and complete instructions.

**Part No. Application**

- 1490** BBC-Tray Teflon Coated With Studs
- 1495** Windage Screen Stock Type Oil Pans
- 9805** Replacement Teflon coated Screen 12' x 24"
- 9810** Replacement Teflon coated Screen 24" x 24"



## Oil Pump Pickup Kits

STEF'S External/Internal Oil Pump Pickup Kits are available in steel and aluminum to offer all racers the obvious advantages of a single stage external oil pump system or installed as a third dry sump scavenge pickup. These kits consist of a box and screen assembly, 3/4" OD tube, and/or -12AN male fitting for steel oil pans and 1" OD tube and -12AN female fitting for aluminum pans.

For those needing a special internal pump and pickup and would like to make their own should order #6193 for 5/8" tube applications #6194 for 3/4" tube applications.

**Part No. Description**

- 6191** External Pickup Kit -10 or -12 Aluminum
- 6192** External Pickup Kit -10 or -12 Steel
- 6193** Pickup Kit-SBC w/ 5/8" Tube
- 6194** Pickup Kit-BBC w/ 3/4" Tube
- 6196** 351-SVO Lifter Valley Scavage

