



## MINI WINDAGE TRAY

Cut the pattern from 24 ga steel. Gently curl this face of the tray to a concave radius of approximately 300 mm along the long axis. Remove the oil pick-up pipe securing screws (you are using a centre pickup, right?). Slip the tray into the gearbox LH side first to clear the speedo side cover stud boss. Persuade the tray down so that it fits tightly to the oil pickup pipe mounting boss at the front of the box and a horizontal line high up along the back. Some trimming may be required around the edges. Curve the LF corner down slightly to form a drain point.

Once you're satisfied with the fit, drill the 3 screw holes to secure the tray in place. If you don't like sheet metal screws, use 1/4 UNF bolts with nylock nuts on the outside of the gear case. Lower the engine into place without the mating gaskets. Turn the engine over several times to mark the areas where the rod bolts hit. Remove the tray and use a body hammer or ball-peen hammer to form furrows in the marked areas. Repeat the process until the rod bolts no longer touch the tray. Use machine blue, felt pen or quick dry paint to mark the surface while checking.

Clean the gearbox thoroughly, mount the tray using Loctite on the screws. Assemble as normal.

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