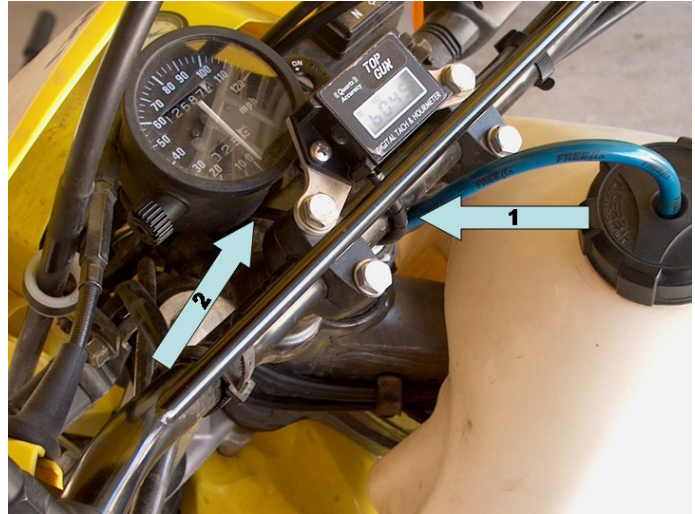


DR-650 Tachometer

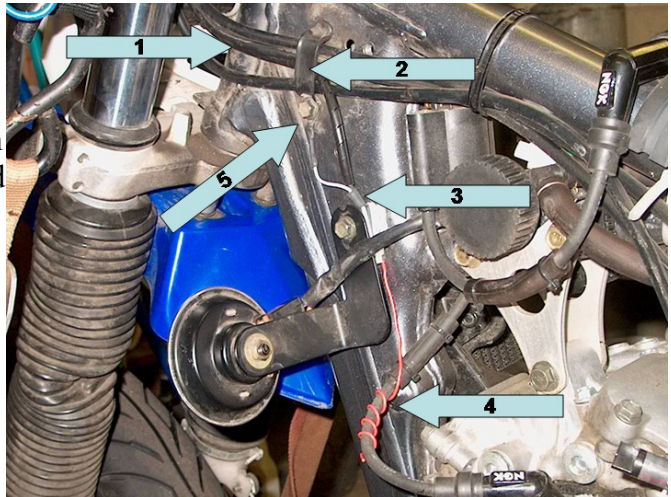
Required Tools:

- #3 phillips screwdriver
- 12mm socket
- 10mm socket
- T-handle/wrench

*Bracket is designed for stock bar and clamps.
Aftermarket parts may require modification.*



- A) Remove side covers, seat, and fuel tank.
- B) Bracket can be fastened to front or rear handlebar clamp bolts depending on style of handlebar. Monitor handlebar position throughout bolt replacement. Recommended method:
 - (a) Loosen all bolts slightly. Replace bolts that won't be holding the bracket with 35mm bolts. Lightly tighten enough to hold handlebar in place.
 - (b) Remove remaining existing bolts one at a time. As one is removed, position bracket over hole and replace with 40mm bolt. Lightly tighten and repeat with other side. Bracket/tach should now be in place.
 - (c) Torque all bolts to 16.5 ft-lbs.
- C) (See photo above) Route main black wire over handlebar (1) to avoid chafing against edge of bracket. Thread wire harness into gap below the right side of the speedometer (2).
- D) (See photo right) Match loop of existing wires and route as shown (1) through existing clamp (2). The black junction will fit behind horn bracket (3). Maintain enough slack with red wire to make 3-4 turns around spark plug wire (lower spark plug wire has more clearance from fuel tank.) (4). Loosen bolt depicted (5), slide ground wire terminal underneath and re-tighten.*
- E) Re-install fuel tank, seat, and side covers.



*A small zip-tie may be used to secure black junction in position behind horn bracket.

Too many turns on the red wire may cause excessive signal. 3 turns is probably adequate though we recommend leaving slack for a 4th if required. Excess may be trimmed. Best results are obtained if tachometer is installed with properly gapped plugs; and plugs, wires, and spark plug caps are all in good condition. For more details go to www.topgunmotorcycles.com.

Caution: *Keep wire clear of extremely hot engine parts such as the muffler, etc. Wire damage (cuts or burns) will cause the wire to short and your Tachometer will stop working. Wire damage is not under warranty.*