

MOTO GUZZI alternator belt tension tool

You get a plate and an adapter. Plate fits 24 mm Craftsman socket – if you have another socket measure OD and plate will be machined to fit at no extra charge. Alternately I can supply a 24 mm craftsman socket inc' with the tool – add \$10 to price. Tool is used by placing plate with socket on alternator nut, then placing adapter in engine housing hole (snug clearance fit) and adapter hex in plate slot. 50 Nm (37 lbf-ft) torque is applied to adapter hex (Norge value). Tool rotates around adapter center applying belt tension load to pulley via socket. Lock alternator in this tensioned position with adjusting screw. Use a ring wrench/spanner and fish scale (lbs on scale x length of wrench must = 37 lbf-ft or 444 lbf-in, 10" wrench would need 44 lbs) or use crows foot and torque wrench with simple calculation (included in instructions with tool). Very simple foolproof tool applies torque exactly like Guzzi tool. Tool has been validated on my own Guzzi. Adapter has 1" A/F hex, other flats can be machined at no extra cost to suit your crows foot etc. Plate and adapter are made from 6061 al-alloy. This is entirely durable enough for the function of the tool and torque involved and for use as warranted by the home mechanic on a periodic basis. If desired a steel version is available at extra cost although it would require lots of sue to justify. Price (al-alloy version) \$26 + shipping - Full refund if not completely satisfied. Contact me below for more details



Tool shown with socket and adapter in place

What you get



Tool shown with socket and adapter in place and with ring spanner and fish scale used to apply torque