## Flat- Top tn

Flat Top is a division of Progress Industrial Spray. Its lids are "Lit" Infused for strength and lower fuel saving weight.

The original Flat Top Lids have been in the market place for over 20 years and are now manufactured in a modern composite manufacturing plant and Painted to exacting OEM standards of Finish at Progress Spray.

They are produced under strict ISO9001 quality assurance conditions.

The badge itself also serves as an over-temperature indicator (dark coloured lids) if the badge yellows or oxidizes it means the surface temperature has exceeded the 82c limit of the product. Under normal conditions this should remain clear.

Lids are warranted per our Standard warranty listed on our website below.

Thankyou for purchasing a Flat Top product

Fitting Instructions : Volkswagen Amarok

NB: If received damaged Please note on delivery docket on receipt. Otherwise write goods uninspected.

- 1) Unpack Lid and inspect that part has arrived un-damaged. Then Place upside down onto the foam /bubble wrap and place on cardboard,
- 2) The strut brackets with  $3 \times 6$ mm bolts and washers with the swivel ball facing outwards should be pre attached , recheck tightness of bolts.
- 3) The Hinge tongues in case and reinforcing plate on top should be premounted . Lightly re check tightness with 4  $\times$  8mm bolts and washers. (you may loosen and re- tighten up after the lid has been aligned) The male tongues should protrude 4-5mm only to their shoulder



- Male tongue
- 4) Place the lid carefully on the taking care to avoid damage in case the paint is knocked. Place loosely the female hinges on to the male tongues and move the lid forward so that the hinge bracket is located against the header panel.-then mark for drilling. Check side clearances at the shoulder and at the back and tailgate.
- 5) Withdraw the lid and place carefully aside. (watch surface)
- 6) Female Hinges are Attached in the positions marked with the 4 self taping screws or Flanged pop rivets, (don't over tighten the screws)
- 7) Lay the Foam single sided tape across the tub Shelf to act as primary seal. (the tape can be mounted across the top of these hinges as well). The front should be sealed completely to not allow water to ingress into tub. (look underside while closed to check sealing)



this is a Holden set up! But the hinge type is

the same

- 8) The struts are secured to the Tub by mounting the small strut bracket directly with 2 self tappers. The stroke of the strut should be compared to the position of mounting. We normally don't fit to full stroke but leave 25-30mm clearance. (see pic below) for end stroke cushioning. 700mm struts 250n are supplied.
- 9) The Stabilis struts have a self cushioning at the end of the stroke.
- 10) Attach the two gas struts by carefully pushing the strut swivel on to the ball. The gas strut cylinder should be on top of the rod not other way around!!
- 11) The lid operation should be smooth and positive (after 2/3 strokes to loosen up the struts) and be slightly positive upwards. The lid should close gently and not crash down. The air seal should cushion the final action. If not look around for daylight. The lid should seal all around. It is rainproof, if dust proofing is required special front double lip seals are available. They are standard on the Bobtail and Styleline lids.
- 12) Place lid on the Ute angle slightly to a 45 degree angle and engage the hinges. At this point Hydrate!!!! Iol
- 13) Don't attach struts yet???
- 14) Close the lid carefully and check alignment and Ensure lid is approx 4-5mm clear of tail gate (the struts will tend to pull lid forward) and located evenly side to side. There should be more clearance on the back corners -this is to ensure there is a spot to lift the lid.
- 15) Now open tailgate and align the lock plates to the lock rebates on the underside of the moulding (if they are pre assembled)
- 16) Most lids are supplied without locks fitted (either the customer has expressed consideration of the lid lok auto remote or a stock unit has been supplied we drill Lock holes on vehicle if we are fitting to ensure exact alignment) In which case locate a pilot hole position to the lock latch now attached to the tub -drill a 5 mm pilot hole upwards then use cutter tool and drill out hole once masking tape is applied prior to drilling the paintwork!) this will stock edge chipping! NB only drill through the single layer fiberglass ??not the honeycomb!!
- 17) Lidlok instructions come with the kit separately.
- 18) lock brackets require careful attention and should be approx 110mm from inner edge. (auto locking is available with the amarok lid but shorter struts are supplied 510mm long)



Lidlok auto remote servo , activated by key fob



- 19) The lid may sit up slightly in one of the corners (this is due to compression in transport and the fact that moldings may be slightly green) so put some weight on the corner and engage the locking plate The lid will relax after a few weeks once the locks have been used to hold in locked position. -this is quite normal
- 20) Align lock tabs and check locking plates engage, (a slight twist with shifter helps engage the lock plate snugger)
- 21) Clean off finger prints and the lid is ready to use then Polish. .
- 22) Please read ID warning tag, lids should be locked, no bodies to be stored and avoid jumping on lid.

23) Flat Top recommends "Guys" paint sealant protection it should be aplied after the lid has aged (8 weeks depending on temperature) and has been cut and polished and cleaned properly. This is a nanosphere PTFE based system which has good chemical and reasonable scratch resistance. (not ceramic which has good scratch but less chemical resistance - Bats???)- Flat Top list tis is their website as a specific item(economic paint protection system)

Thank you for buying a Flat-Top lid please enjoy many years of operation most of our sales are from recommendations so your comments and feed back is appreciated to continually improve our product.

Useful Links:

www.Flat-Top-Products.com.au www.lidlok.com.au

helpline 0418232636 trev



facilitate easy lift from corners as well.