



Manual choke conversion kit No 450520000 for WEBERcarburettors

This manual choke conversion kit is suitable for carburettors fitted with either water or electric auto choke

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Removal instructions for water operated chokes

1. Remove the air cleaner
2. Remove the original water housing and, using the appropriate new link pipe and clips, join the two water pipes together
3. Remove the bimetal assembly, heat shield and clamp ring by releasing the three securing screws

Removal instructions for Electrically operated chokes

1. Remove the air cleaner
2. Disconnect the electrical supply wire and insulate into a safe position
3. Remove the bimetal assembly, heat shield and clamp ring by releasing the three securing screws

Assembly instructions

1. Open throttle by hand to $\frac{1}{2}$ throttle position, then rotate choke pin to ensure choke flaps are fully closed. Release throttle to idle position and choke butterflies will now move freely from fully open to fully closed
2. Install the Manual Choke Assembly ensuring the inside choke arm slot engages with the choke pin on the carburettor
3. Align the Manual Choke Arm to the 12 O'clock position, open choke butterfly to the fully open position and tighten the bolt/nut on the Manual Choke Arm to hold in this position
4. Tighten the 3 retaining screws to secure the retaining plate / cable anchor
5. Check the choke action by manually rotating the Manual Choke Arm counter-clockwise. The choke butterfly should close. Then return to the 12 O'clock position
6. Route cable as required then install cable as per the photograph below, with the cable outer being held on the Choke Bracket and the wire from the cable passing through the barrel cable holder on the choke arm.
7. Tighten the bolt / nut on the cable holder, making sure that the cable outer end is flush with the bracket.
8. Tighten the screw on the barrel cable holder and secure the cable. Check cable functions then cut the excess cable leaving approx 15-20mm for future adjustments.
9. The cable pull can be mounted in a suitable location in the dash, or under the dash using the supplied bracket and 3 screws
10. Replace air filter assembly

