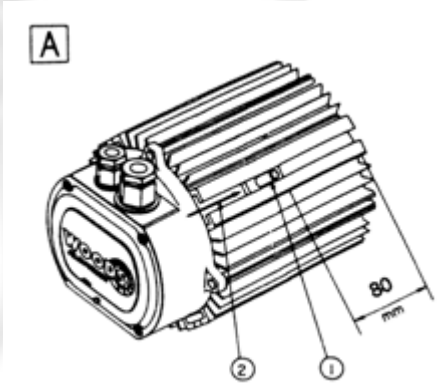
2101 PLATE FAN ASSEMBY INSTRUCTIONS

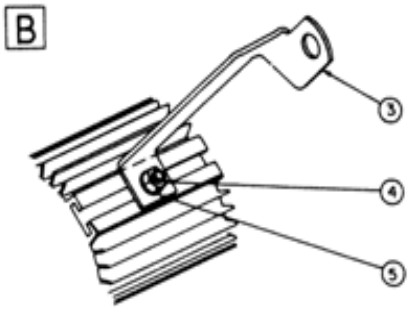
To assemble your fans proceed as following, using diagram below as a guide:



A

Insert the 'T' bolts (#1) into the carcase slots (#2) from the terminal box end of the motor and slide along until they butt against the stops or in accordance with the reference dimensions given on sketch (A)

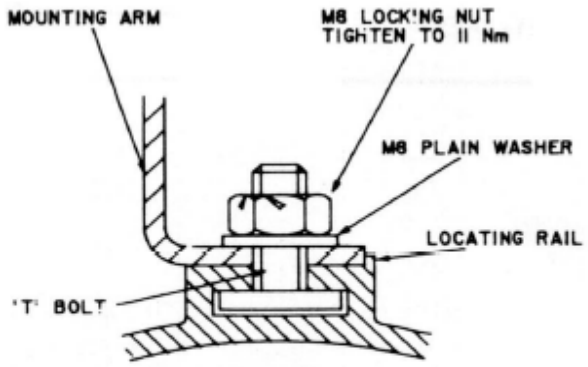
Required: 4 x T Slot Bolts



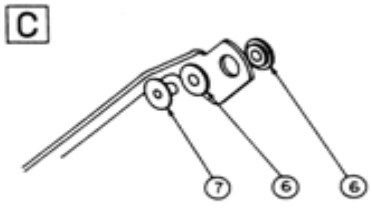
B

Place the foot of the mounting arm (#3) over the 'T' bolts locating the squared end of the arm against the carcase rail and secure with M8 plain washers (#4) and M8 nuts (#5), tighten.

Required: 4 x Arms 4 x M8 Plain Washers 4 x M8 Nuts

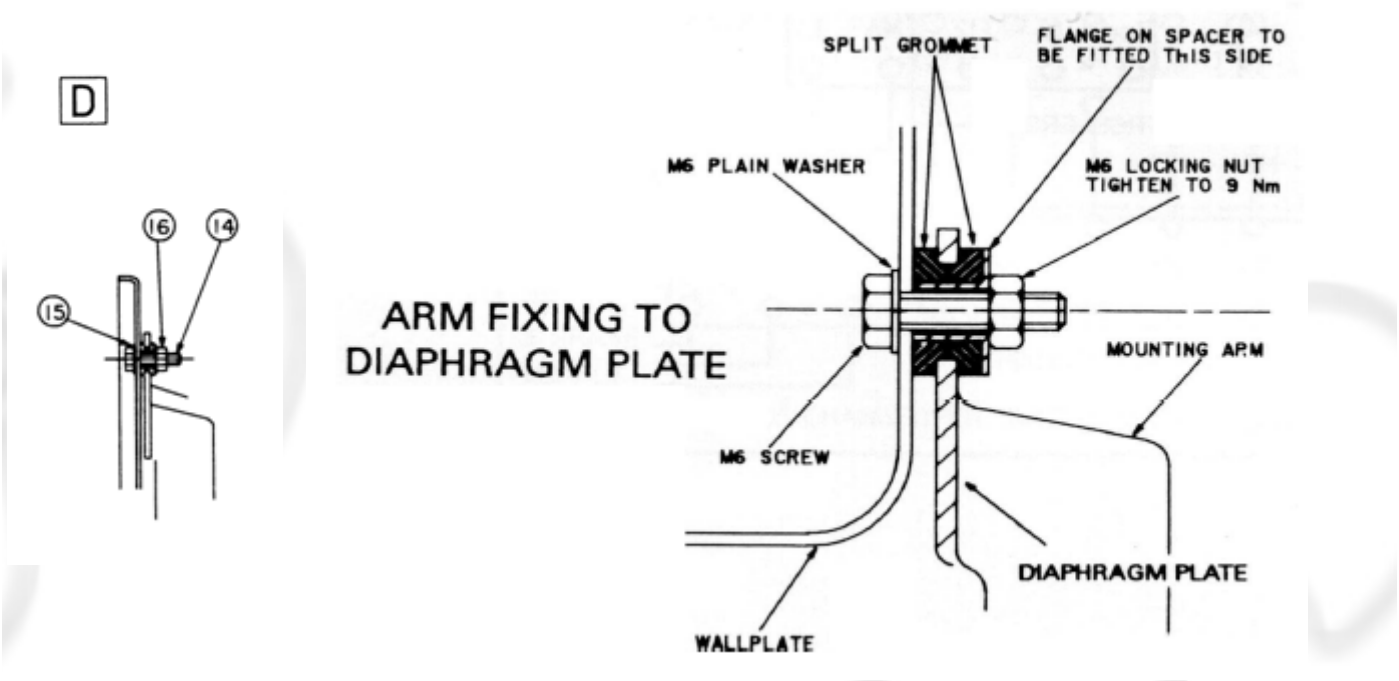


ARM FIXING
TO MOTOR



C

Fit the two halves of the split grommet (#6) into the arm from either side and insert the flanged spacer (#7) into the grommet from the terminal box end of the fan in accordance with sketch (C). Repeat for all four arms.

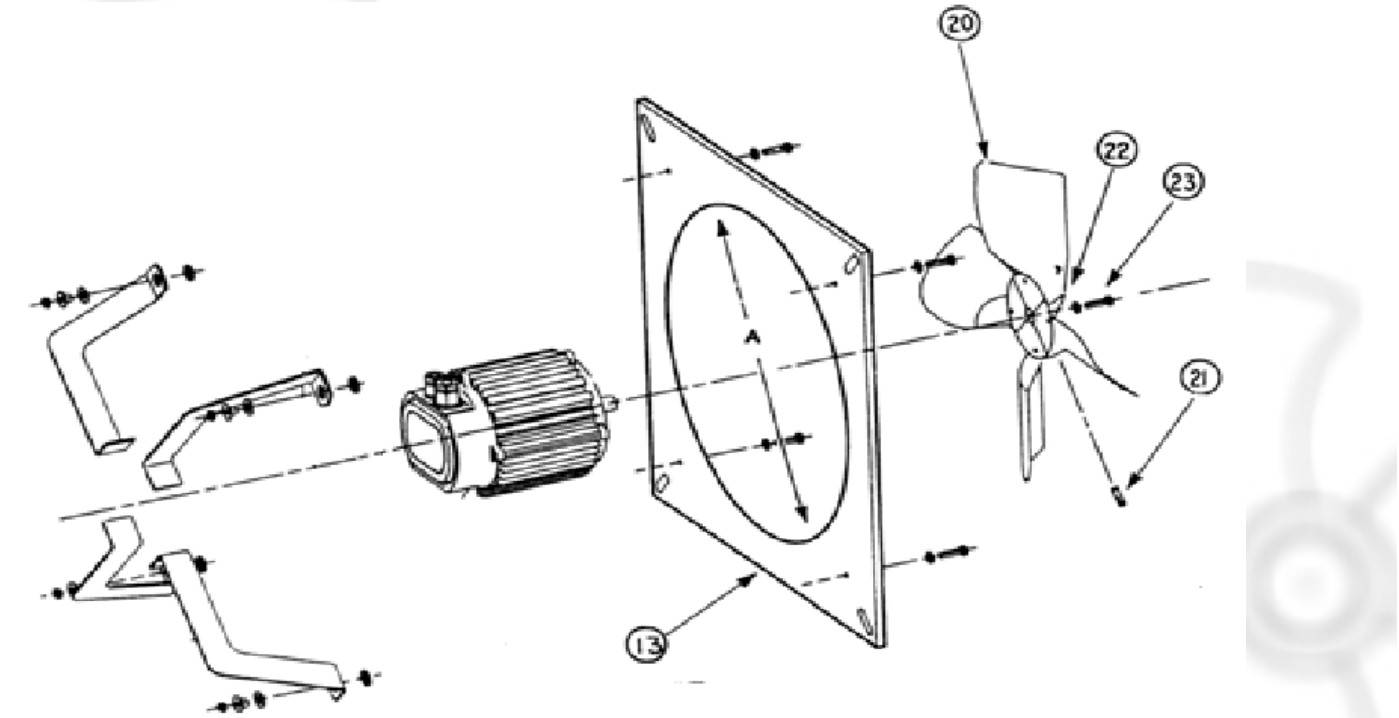


Required 8 x Rubber Grommets 4 x Spacers

D

Bolt the fan to the diaphragm plate using four M6 x 25LG screws (#14), plain washers (#15) and nuts (#16). Tighten.

Required: 4 x M6 x 25LG Screws 4 x Plain Washers



Fit impeller (#20) to shaft ensuring the socket head grub-screw (#21) is correctly located in the motor keyway and tightened. Retain the impeller with the heavy washer (#22) and locking screw (#23) tighten.

Required: 1 x Heavy Washer 1 x Locking Screw

FIXING KIT INCLUDES



#1	4 x 'T' Bolts
#2	4 x M8 Plain Washers
#4	4 x M8 Nuts
#6	8 x Rubber Grommets
#7	4 x Spacers
#14	4 x M6x25 Screws
#15	4 x M6 Washers
#16	4 x M6 Nuts
#22	1 x Heavy Washer
#23	1 x Locking Screw