

BENCH MOUNT KIT

**FOR MODEL TEC 6100
(PART NUMBER: TEC6100/BMK)**

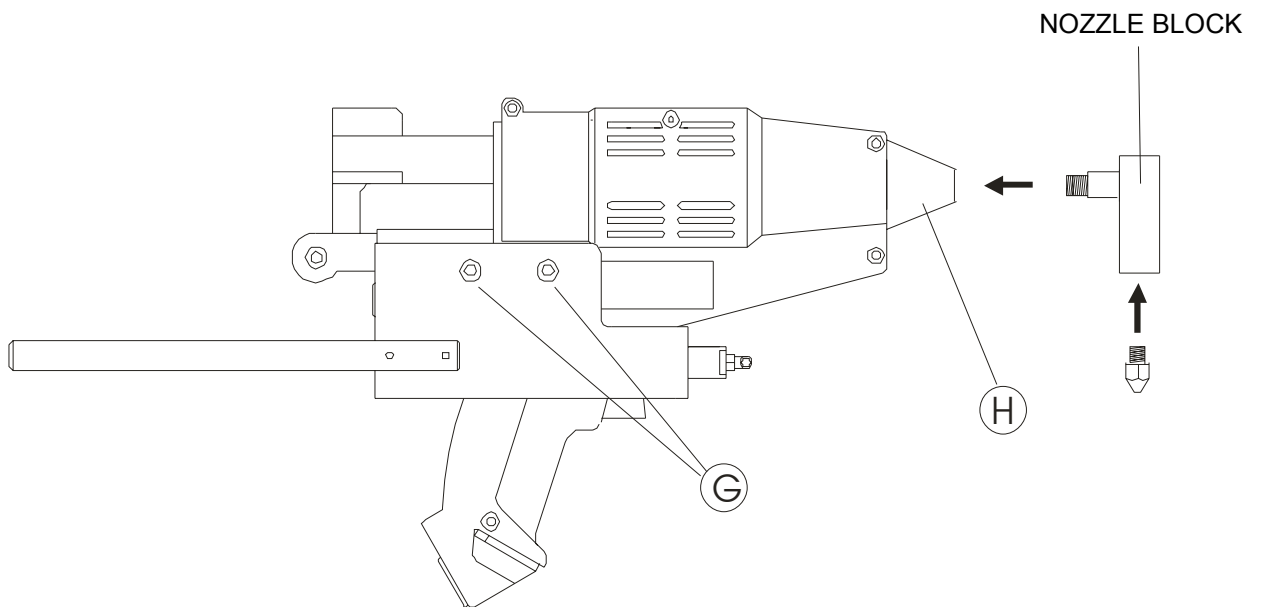
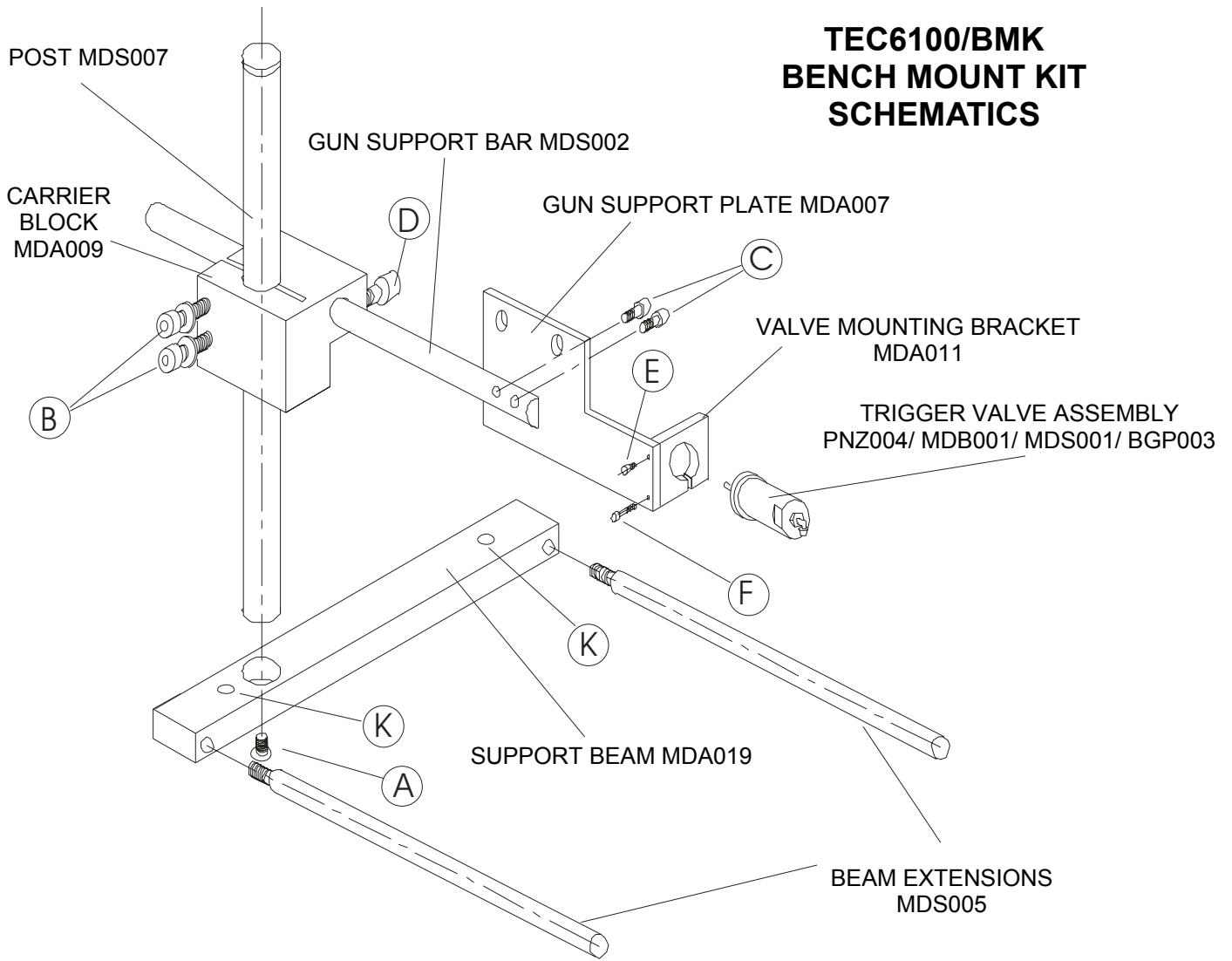
ASSEMBLY INSTRUCTIONS

SAFETY INSTRUCTIONS

Do not touch the gun nozzle or molten adhesive with bare skin as they are hot - the operating temperature of the TEC 6100 is approximately 200°C. Protective gloves should always be worn. Careless handling can cause skin burns. If molten adhesive comes into contact with the skin immerse the affected area immediately in cold water. Seek medical advice if necessary. In addition to the safety instructions herein, any statutory regulations, local fire insurance regulations, or other generally valid “regulations for accident prevention” must be complied with when using this tool.

- **Never use the tool if it is damaged in any way.**
- **Do not use this tool whilst under the influence of drugs or alcohol.**
- **Do not use this tool in damp rooms, outdoors while it is raining, or where there is high humidity.**
- **Do not use this tool in the vicinity of any heat sensitive materials, or any flammable materials, liquids, or gases.**
- **Only use extension cables with a wire cross section of at least 1.5mm and no more than 20M in length.**
- **Never pull on the tool’s connecting cable.**
- **To avoid glue backup and meltdown, follow the guidelines in the applicator’s manual. In addition do not leave the piston in the ‘open’ position whilst the tool is switched on.**

TEC6100/BMK BENCH MOUNT KIT SCHEMATICS

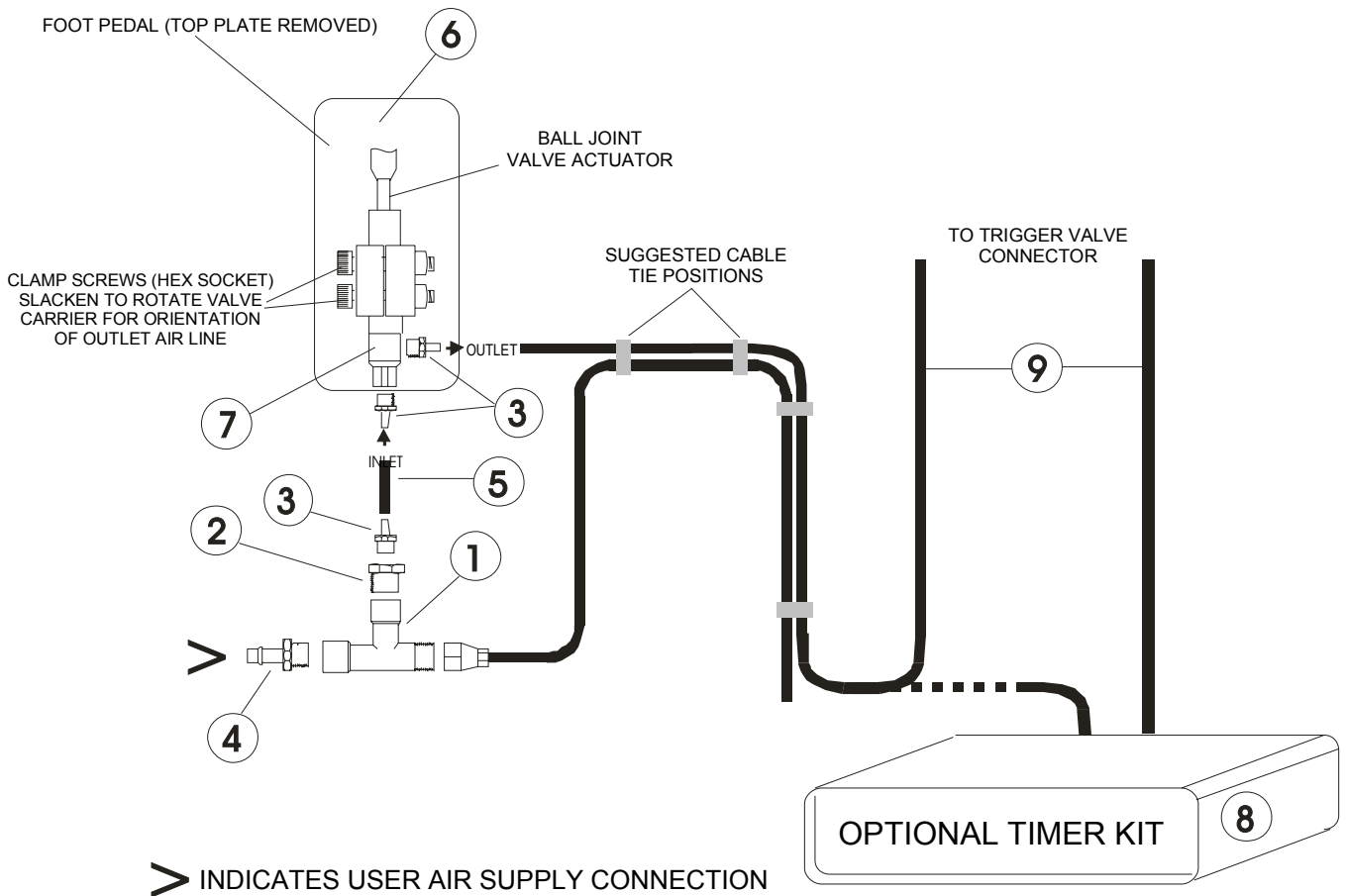


BENCH MOUNT KIT ASSEMBLY

***REFER TO SCHEMATIC DRAWINGS OPPOSITE
(Note: some items shown may already be pre-assembled)***

1. Screw BEAM EXTENSIONS into holes provided.
2. Push solid end of POST into hole provided in BEAM. Tighten screw "A".
3. Slide CARRIER BLOCK onto post as shown. Tighten screws "B".
4. Attach GUN SUPPORT PLATE to GUN SUPPORT BAR using screws "C" provided.
5. Slide GUN SUPPORT BAR through CARRIER BLOCK (flat side towards CLAMPING SCREW). Tighten screw "D".
6. Slide TRIGGER VALVE through hole in the TRIGGER MOUNTING BRACKET. Do not tighten lock screw yet.
7. Attach VALVE MOUNTING BRACKET to SUPPORT PLATE using screws "E" and "F" (provided) ensuring the valve pin is behind MOUNTING PLATE.
8. Remove screws "G" from right side of GUN and using the longer screws provided attach the GUN to the MOUNTING PLATE as shown.
9. Remove the silicon rubber NOZZLE SHROUD "H" from the gun.
10. Connect the gun to the power supply for 4 minutes to warm the nozzle. Switch the power supply off. Unscrew and remove the nozzle and retain.
11. Replace the silicon rubber NOZZLE SHROUD "H".
12. Push the NOZZLE BLOCK spigot through the hole in the NOZZLE SHROUD and screw into the heater housing. Screw the nozzle block as far as possible. If necessary rotate the block backwards until the nozzle block is vertical with the female thread at the bottom.
13. After first covering the thread of the original nozzle with PTFE sealant tape, screw the nozzle into the NOZZLE BLOCK.
14. Adjust the position of the TRIGGER VALVE ASSEMBLY until the pin is just touching the gun trigger. Lock in position with screw "F".
15. It is recommended that when the bench mount is finally located for operation it be screwed down for extra stability using two holes "K".
16. Attach airline fittings 1-5 (see next page) to the air supply ensuring there are no leaks.

Connection of Foot Valve



REF.	DESCRIPTION	PART NO.
1	TEE CONNECTOR	PA5006
2	¼" BSP - 10-32 REDUCER	PA5003
3	10-32 BARB FITTING	PA5002
4	USER SUPPLIED FITTING	
5	AIR HOSE 30mm	RM096
6	FOOT PEDAL	PA5004
7	FOOT VALVE	PA5005
8	OPTIONAL TIMER KIT	TEC4000/TK
9	URETHANE TUBING	PA5009

17. Connect a length of air line from the gun trigger operating valve to the 'outlet' of the foot valve. Retain in a convenient way using the cable ties supplied (see suggested positions above).
18. Connect the gun air line to the 'tee connector', as shown in the diagram above.
19. Connect a length the 30mm length of air line from the 'inlet' side of the foot valve to the 'tee connector'.

IF A TIMER KIT IS USED, THE AIR HOSE FROM THE FOOT VALVE IS CONNECTED TO THE 'INLET' OF THE TIMER. THE 'OUTLET' OF THE TIMER TO THE TRIGGER VALVE.