

Brown Davis Automotive Pty. Ltd.  
ABN: 72 657 573 544

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**- 140lt REPLACEMENT TANK  
LONG RANGE FUEL TANK PARTS LIST AND FITTING INSTRUCTIONS  
PART NUMBER:**

| Item # | Description   | Quantity     | Part No.  | P | C |
|--------|---|--------------|-----------|---|---|
| 1      | TANK – REPLACEMENT                                  | 1            | NN06R4    | - | - |
| 2      | DRAIN PLUG – MAGNETIC – M14 (fitted to tank)        | 1            | DP-M14    | - | - |
| 3      | HOSE – TMP – 16mm                                   | 0.5m         |           |   |   |
| 4      | HOSE – FUEL AND EMISSION – 12.5mm                   | 0.25m        |           |   |   |
| 5      | HOSE – FUEL AND EMISSION - 8mm                      | 1.0m<br>(x2) |           |   |   |
| 6      | HOSE CLAMP – STAINLESS - 8-16mm                     | 4            |           |   |   |
| 7      | HOSE CLAMP – STAINLESS - 12-20mm                    | 4            |           |   |   |
| 8      | BRASS – ELBOW - 5/8" x 3/8" BSP                     | 1            |           |   |   |
| 9      | BRASS – ELBOW - 1/2" x 1/4" BSP                     | 1            |           |   |   |
| 10     | BRASS – TAIL BARB - 1/2" x 1/4" BSP                 | 1            |           |   |   |
| 11     | SET SCREW – HEX – M10 x 30mm – PLATED 8.8           | 1            |           |   |   |
| 12     | SET SCREW – HEX – M10 x 30mm – ON WIRE – PLATED 8.8 | 2            |           |   |   |
| 13     | SET SCREW – HEX – M10 x 25mm FINE 1.25              | 2            |           |   |   |
| 14     | NUT – STANDARD PLATED – M10                         | 12           |           |   |   |
| 15     | WASHER – PANEL PLATED – M10                         | 8            |           |   |   |
| 16     | WASHER – SHAKEPROOF INTERNAL PLATED – M10           | 4            |           |   |   |
| 17     | TANK BRACKET  | 1            | TB-NN06R3 |   |   |
| 18     | OPPERATIONS AND WARRANTY BOOKLET                    | 1            |           |   |   |
| 19     | BROWN DAVIS AUTOMOTIVE STICKER                      | 1            |           |   |   |



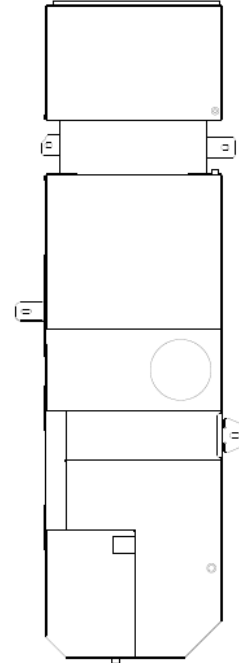
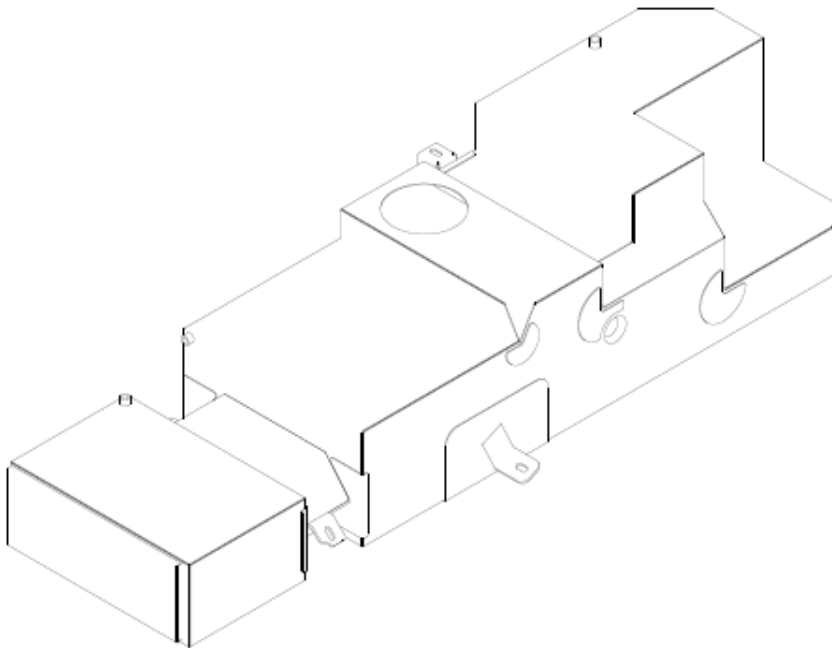
|                       | STAFF MEMBERS INITIALS | DATE |
|-----------------------|------------------------|------|
| <b>KIT PACKED BY</b>  |                        |      |
| <b>KIT CHECKED BY</b> |                        |      |



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LONG RANGE FUEL TANK PARTS LIST AND FITTING INSTRUCTIONS  
PART NUMBER:**



|   |   |
|---|---|
| <p><b>WARNING:</b></p> <p><b>THIS FUEL TANK IS HEAVY. DO NOT ATTEMPT TO LIFT THIS FUEL TANK WITHOUT APPROPRIATE ASSISTANCE OR SERIOUS INJURY MAY RESULT</b></p> |  |
| <p><b>WARNING:</b></p> <p><b>ENSURE A FIRE EXTINGUISHER IS AVAILABLE WHILST WORKING NEAR EXPOSED FUEL</b></p>   |  |

**-CHECK CONTENTS OF KIT BEFORE COMMENCING FITMENT**

**-DRAIN VEHICLE FUEL TANK TO LOWEST LEVEL POSSIBLE BEFORE COMMENCING FITMENT**

**-BEFORE INSTALLATION THE BROWN DAVIS LONG RANGE TANK SHOULD BE WASHED OUT WITH THE SAME FUEL TYPE AS THE VEHICLE IT'S BEING FITTED TO**

**Any questions or information required in relation to the below instructions please do not hesitate to contact Brown Davis head office or one of our distributors.**

**Phone: +61 (3) 9762 8722**

**Email: [info@browndavis.com.au](mailto:info@browndavis.com.au)**

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1. Undo filler and fast fill rubber hoses  
  
Unclip small plastic vent hose from chassis rail  
  
Undo 2 straps holding tank  
  
Carefully lower tank to the point where the gauge wire and fuel hose can be unclipped.  
  
Take note of the fuel pick-up and return hoses, both are the same size and can be mixed up  
  
Remove front tank guard (if fitted)

2. Remove sender assembly from standard tank



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3. Fit gauge assembly to new tank



4. Fit ¼ BSP ½ barb elbow to tank. Note- ¼ BSP ½ tail barb is fitted when tank is in place.





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5. Fit left hand side bracket to chassis



6. Trim the fill breather



7. Fit fast fill breather to tank



8. Cut plastic fuel hose's from elbow



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9. Fit rubber fuel line to elbow fitting's with hose clamps supplied
- Clip elbows on to gauge flange fuel fittings
  - Lift tank up into position whilst poking fuel hoses over chassis rail
  - Clip gauge wiring on to sender unit. Note- make sure to not crush fuel hoses when tank is bolted into position
  - Fit fast fill breather hose to fast fill fitting on filler

10. Trim 110mm off filler rubber hose



11. Install filler rubber hose



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12. Screw in ¼ x ½ inch barb vent fitting to tank and attach ½ hose



13. Attach fuel lines to fittings on chassis rail making sure they are on correct way

-pick-up is pick-up  
-return is return

Clip small vent hose back into the chassis rail

14. Double check all fuel line clamps and security of fuel lines. Fill tank and check for leaks. Road test and check for rattlers & squeaks. Re-check for fuel leaks.