Issue 6

## TL249VK Range Rover (Not Sport) 2002-2012

| Item | Qty | Description | Item | Qty | Description |
| :---: | :---: | :--- | :---: | :---: | :--- |
| A | 1 | Towbar | P | 4 | $\mathrm{M} 8 \times 30$ Bolts, Nuts \& S/P Washers |
| B | 2 | Bent Side Arms | R | 4 | $\mathrm{M} 12 \times 35$ Bolts \& S/P Washers |
| C | 2 | Handed Side Arms | S | 2 | $\mathrm{M} 14 \times 1.5 \times 220$ Bolts Grade $10.9 \& \mathrm{~S} / \mathrm{P}$ Washers |
| D | 2 | Drop Plates | T | 2 | $\mathrm{M} 14 \times 1.5 \times 160$ Bolts Grade 10.9 \& S/P Washers |
| E | 1 | Detachable Neck | W | 4 | $12 \times 25$ Flat Washers |
| M | 4 | $17 \times 12$ Exhaust Spacers | X | 4 | $14 \times 27$ Flat Washers |
| M1 | 2 | Exhaust Brackets for Models $2006>$ | Y | 4 | $8 \times 25$ Flat Washers |

1. Remove boot floor covering and rear trim.
2. Remove the rear bumper. (Four nuts each side inside the boot on the rear panel.) After removal of boot floor trims remove mud flaps if fitted, remove tip screws and clips.
3. Remove the rearmost left hand and right hand exhaust brackets.
4. Remove the towing eyes. (These will not be fitted with the towbar.)
5. Locate item $\mathbf{D}$ onto the bumper bolts and refit the bumper.
6. Using item $\mathbf{R}$ with item $\mathbf{W}$ loosely bolt item $\mathbf{A}$ to item $\mathbf{D}$.
7. Place item $\mathbf{X}$ and item $\mathbf{B}$ onto the shank of item $\mathbf{S}$, pass up through the holes in item $\mathbf{A}$ and locate item $\mathbf{C}$ onto the top face of item $\mathbf{A}$ loosely bolt into place into the existing rearmost threaded holes.
8. Using item $\mathbf{T}$ with item $\mathbf{X}$ loosely bolt the assembly to the existing forward threaded holes.
9. Using item $\mathbf{P}$ with item $\mathbf{Y}$ and item $\mathbf{M}$ if required refit the exhaust brackets to the side arms (item C).
NOTE: These spacers are only used if the exhaust has to be lowered.
10. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.

Note:

1. Recommended Torque Setting for M14 x 1.5 Grade 10.9-197 Nm.
2. Recommended Torque Setting for M12 Grade 10.9-139 Nm. (For other Torque Settings see notes overleaf.)
3. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.

