Issue 3

## TVV524VK Volvo S40 Saloon / V50 Estate 2004> / C70 2006>

| Item | Qty | Description | Item | Qty | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 1 | Towbar | E | 2 | M12 $\times 25$ Bolts \& S/P Washers |
| B | 2 | Side Arms | F | 2 | M12 $\times 22$ Bolts \& S/P Washers |
| C | 2 | Chassis Straps | G | 6 | M10 $\times 30$ Bolts, 4 Nuts \& $6 \mathrm{~S} / \mathrm{P}$ Washers |
| D | 1 | Detachable Housing | H | 2 | M12 x 35 Bolts, Nuts \& S/P Washers |
|  |  |  | J | 2 | $10 \times 30$ Flat washers |
|  |  |  | K | 2 | $12 \times 40$ Flat Washers |
|  |  |  | L | 4 | $10 \times 25$ Flat washers |
|  |  |  | M | 12 | $12 \times 25$ Flat Washers |
|  |  |  | N | 6 | $8 \times 25$ H/D Flat Washers |
|  |  |  | P | 6 | $8 \times 30$ Bolts \& S/P Washers |
|  |  |  | R | 4 | M12 x 35 Bolts, Nuts \& S/P Washers |
|  |  |  | S | 1 | Flip Up Socket Plate (TTFP/LH) |

1. Remove the rear bumper: Two fixings along the top edge, two fixings along the bottom edge and five tip fixings each side. Note: Pull bumper out at each side and then rearwards.
2. Using Item $\mathbf{G}$ with Item J loosely bolt Item $\mathbf{A}$ to the forward face of the bumper beam.
3. Using Item $\mathbf{H}$ with Item $\mathbf{K}$ loosely bolt Item $\mathbf{A}$ to the underside of the bumper beam.
4. Using Item $\mathbf{G}$ with Item $\mathbf{L}$ and Items $\mathbf{B}$ against the forward face of the rear panel loosely bolt Item $\mathbf{A}$ at these points
5. Using the existing exhaust hanger and heat shield bolts together with Item $\mathbf{P}$ and Item $\mathbf{N}$ bolt Item $\mathbf{C}$ to the underside of each chassis.
6. Using Item $\mathbf{R}$ with Item $\mathbf{M}$ bolt Item $\mathbf{B}$ to Item $\mathbf{C}$.
7. Using Item $\mathbf{E}$ with Item $\mathbf{M}$ and Item $\mathbf{F}$ with Item $\mathbf{M}$ bolt Item $\mathbf{D}$ and Item $\mathbf{S}$ to Item $\mathbf{A}$.
8. Fully tighten all nuts and bolts and ensure the Towbar is rigid, square and secure.
9. Refit rear bumper. (NOTE: R-DESIGN MAY REQUIRE A SMALL CUT CENTRALLY 90 WIDE $\times 35$ DEEP CHECK FIRST AS SOME MODELS DO NOT NEED CUTTING) (C70 CUT CENTRALLY 90 WIDE x 110 DEEP)


## Note:

1. Recommended Torque Setting for M12 Grade 10.9-139 Nm. (For other Torque Settings see notes overleaf.)
2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.
