



Fitting Instructions

TOWBAR **HN53R**
For Honda CR-V
(2002 -)

MATERIALS

| | | |
|---|---|---|
| A | 1 | Cross Bar |
| D | 1 | Side Arm |
| E | 1 | Spacer Plate (15mm thick, 1 hole) |
| F | 1 | Spacer Plate (12mm thick, 1 hole) |
| G | 8 | Bushes (19mm O.D. 66mm long) |
| H | 2 | Spacer Plates (6mm thick, 2 holes) |
| J | 2 | M12x30x1.75mm Bolts, Nuts and Lock Washers |
| K | 2 | M12x80x1.75mm Bolt and Nyloc Nuts |
| L | 1 | M16x75x2.00mm Bolt, Nut and Lock Washer |
| M | 1 | Electrical Mounting Plate |
| N | 8 | M10x90x1.5mm Bolts, Nuts, Lock Washers and Large Flat Washers (40mm O.D.) |
| R | 1 | Removable Towball System |

FITTING

1. Lower the rear most exhaust silencer. Remove the inner trim in the boot area, find the 4 dimples in the floor each side and drill down 11mm through the top and then the bottom faces of the chassis (the bottom chassis face has dimples to guide the drill). Open up the holes inside the boot to 20mm and insert Bushes (G)
2. Loosely attach Side Arm (D) to left hand chassis member using Bolts (N) and Large Flat Washers inside the boot.
3. Loosely attach Cross Bar (A) to Side Arm (D) using Bolts (J) and to the Right hand chassis member using Bolts (N) and Large Flat Washers inside the boot. **Note: Bolts (N) have to be inserted from underneath to give clearance over the exhaust and so the Lock Washers under the nuts are in contact with the Large Flat Washers.**
4. Insert Spacer Plates (E and F) between Cross Bar (A) centre profiles and the towing eye using Bolt (L). **Note: Spacer Plates (E and F) are of different thickness and can be fitted either side.**
5. Attach Removable Towball System (R) with Spacer Plates (H) to Cross Bar (A) using Bolts (K). To the forward Bolt (K) attach Electrical Plate (M). Finally tighten all bolts and refit the exhaust.

This towbar must be used with either a Witter Towball (part number Z1) or Class A50-1 or A50-X towball dimensionally conforming to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar, also for use with Witter Removable Towball Unit (part number ZR2L005).

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

Recommended torque settings: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm

