



Fitting Instructions

TOWBAR HY28
For HYUNDAI SANTA FE
(Jan 2001 -)

MATERIALS

A	1	Tubular Crossbar with European facing to 94/20/EC
B	1	10mm Coupling Packer
C	1	Side Arm
D	1	Side Plate
E	1	Angle Cleat
F	2	Spacer
G	1	Solid Arm
H	1	Cleat
I	2	M12 x 120 x 1.75 Bolts, Nuts, Lock Washers and (4) Flat Washers (30mm O.D.)
J	2	M12 x 35 x 1.25 Bolts, Lock Washers and (2) Flat Washers (30mm O.D.)
K	3	M12 x 40 x 1.25 Bolts, Nuts, Lock Washers and (6) Flat Washers (30mm O.D.)
L	3	M12 x 40 x 1.25 Bolts, Lock Washers and (3) Flat Washers (30mm O.D.)
M	5	M10 x 35 x 1.25 Bolts, Lock Washers and (5) Flat Washers (30mm O.D.)
N	1	M10 x 35 x 1.25 Bolt, Lock Washer and (1) Flat Washer (25mm O.D.)
O	1	M12 x 65 x 1.75 Bolts, Nyloc Nuts and (2) Flat Washers (30mm O.D.)
P	1	M12 x 70 x 1.75 Bolt, Nyloc Nut and (2) Flat Washers (30mm O.D.)
R	2	M14 x 70 x 2.0mm Bolts, Nyloc Nuts and 4 Flat Washers (30mm O.D.)
CB	2	M16 x 50 x 2.0mm Coupling Bolts, Nuts and Lock Washers

FITTING

1. Lower and remove spare wheel. **No need to remove bumper.**
2. Remove and retain towing eye from left side (3 bolts) and lashing eye from right side (2 bolts).
3. Remove rear most bumper arm bolts from underside of the chassis rail.
4. Lower exhaust from 2 rear most hangers for extra clearance.
5. Loosely attach Side Arm (C) using Bolts (I) and (J) in the horizontal mounting points and Bolts (L) and (M) in the vertical mounting points ensuring Spacer (F) is in place as shown.
6. Loosely attach Side Plate (D) and Angle Cleat (E) to near side using bolts (I, J, K, L and M) ensuring that Spacer (F) is in place as shown.
7. Loosely attach Solid Arm (G) to Side Arm (C) using Bolt (O) thus allowing Part (G) to pivot downwards.
8. Slide Crossbar (A) over the end of Solid Arm (G) and loosely attach using Bolts (R).
9. Loosely attach Crossbar (A) to Side Plate (D) using Bolts (K) and (L).
10. Loosely attach Cleat (H) to the vehicle chassis using Bolt (N) and to Solid Arm (G) and Side Arm (C) using Bolt (P).
11. Use Coupling Packer 'B' when towball is mounted to lower set of holes.
12. Finally tighten all bolts ensuring that the cross bar is level, refit exhaust and replace spare wheel.

Note: Take care not to mix M12 fine and coarse threaded nuts and bolts.

Note: 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.

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

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