



# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



## Issue 2

TKIA4SN HYUNDAI SANTA FE 2012 – 2015 / 2015 – 2018 / 2018> / KIA SORENTO 2012 – 2015 / 2015 – 2018 / 2018>

Item	Qty	Description	Item	Qty	Description
A	1	TKIA4 Crossmember	H	1	VASP8 L/H Socket Plate
B	1	N/S Side Arm	J	2	M12 x 120 x 1.5 Bolts, Nyloc Nuts & S/P Washers
C	1	N/S Angle Bracket	K	2	M12 x 120 x 1.75 Bolts & S/P Washers
D	1	O/S Side Arm	L	4	M10 x 40 x 1.25 Bolts & S/P Washers
E	1	O/S Base Plate	M	9	M12 x 45 Bolts, 7 Nyloc Nuts, 2 S/P Washers
F	2	Bumper Brackets (2018> Santa Fe)	N	2	M10 x 40 x 1.5 Bolts & Nyloc Nuts
G	1	ACS2 / 9202 Swan Neck	P	24	12 x 25 Flat Washers
			R	4	10 x 40 Flat Washers
			S	4	10 x 25 Flat Washers
			T	2	M12 x 110 Grade 10.9 Bolts & Nyloc Nuts
			U	2	15mm Spacer Plates
			X	2	Original SANTA Fe 2018> Bumper fixings

### 2018> HYUNDAI BUMPER REMOVAL:

1. Lower the spare wheel, remove the rear light clusters, two fixings each side on boot shut area. This will reveal three bumper fixings either side to remove.
2. Remove four fixings in each wheel arch, nine fixings along the lower edge. Remove four fixings either side from under the vehicle, these connect the rear impact beam to the rear panel. Carefully remove the rear bumper unplugging any wirings looms required.
3. Remove the rear impact beam from the rear bumper. (This is not refitted with the Towbar assembly).

### ALL MODELS:

1. Lower the spare wheel, locate Towbar mounting points and clean chassis members from any under seal.
2. If fitted lower and support AdBlu tank.
3. Lower and support the rear exhaust silencer, remove the rubber hangers from the silencer to lower NOT the vehicle.
4. Cut the rear bumper as per sketch below.
5. Using Item K and Item P fix Item D to the O/S chassis member.
6. Using Item M and Item P fix Item E to Item D. Using Item L with Item R fix Item E to the O/S chassis.
7. Using Item J and Item P fix Item B to the N/S chassis. (Note: some models have captive nuts on the outside chassis face)
8. Using Item N and Item S fix Item C to Item B.
9. Using Item L and Item R fix Item C to the N/S chassis.
10. Using Item M and Item P fix Item A between each side arm using Item F on the lower points for SANTA Fe 2018> ONLY.
11. Using Item T and Item P with Item U fix Item G and Item H to Item A.
12. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
13. Rehang the exhaust silencer, AdBlue tank and raise the spare wheel.
14. SANTA Fe 2018> ONLY refit the rear bumper using Item X to attach bumper lower edge to Item F.

### Note:

1. Torque Settings see notes overleaf.
2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.

# TKIA4SN

## BUMPER CUT (All Models)

