Pocher Ferrari F40 Decal Upgrade Kit Reference and instructions -



Thank you for purchasing our 1/8 Pocher Ferrari F40 Decal Upgrade Kit.

A great deal of time has been taken in ensuring the accuracy and quality of the images in order that you can build a truly 'definitive' model of the awesome Ferrari F40.

All decals that were part of the original kit have been replicated where possible (you will see a cross-reference guide to the original Pocher kit decals on the list below), however you will note there are a large number of additional items not included on the original kit decal sheet.

We have also provided enough variations / versions of the images so that vehicles of different specifications can be replicated. eg: a full set of both imperial and metric instruments and gauges.

An inventory of all items in the kit is detailed below.

You will also find a number of reference pictures. We have provided these pictures as a general guide to the location of certain decals, however to ensure accuracy, we suggest you thoroughly research the specific vehicle you are modelling, and choose the decals and location required to match the car's configuration.

Along with the standard items required for the application of decals, some additional tools are required for certain steps, as follows:

Square / flat nosed tweezers
New hobby knife blade or sharp scissors
Steel rule
Punch and die set or hole punch of various diameters

At the bottom of the inventory of decals, you will also see detailed information on the application if required.

Your kit includes:

- 1 x sheet of Bare Metal Foil © approx 75mm x 27mm 1 x sheet of Bare Metal Foil © approx 38mm x 32 mm
- 1 x sheet of clear polycarbonate sheet approx 70mm x 30mm
- 2 x decal sheets (as follows)

Decal	Decal	Decal	Installation	Original
Number	Description	Location	Notes	Kit No
1	Sun visor / shade strip	Front windscreen	Apply to the inside of the windscreen	5
2	Tyre / wheel data label	Front windscreen	Apply to the inside of the windscreen	6
3 & 4	Pininfarina badge	Left & right - behind doors	Apply over the chrome plated kit badge	3
5	Tinted glass data sticker	Inside door windows and rear quarter windows	Apply to the inside of relevant area	7, 8
6	Data plate	Engine bay frame - right hand side	See notes on foil backed decals	28
7	Assembly number tag	Engine bay frame - right hand side	See notes on foil backed decals	
8	VIN tag	Top of steering column	See notes on foil backed decals	23
9	VIN & data plate	Left hand door jamb	See notes on foil backed decals	
10 & 11	Turbo-charger data plates	Turbo-chargers	See notes on foil backed decals	
12	Data plate	Engine bay frame - right hand side	See notes on foil backed decals	27
13	Data plate	Engine bay frame - right hand side	See notes on foil backed decals	29
14	Coolant data plate	Engine bay frame - left hand side or fire wall	See notes on foil backed decals	30
15	Tyre / wheel data label	Right hand door jamb	See notes on foil backed decals	
16	Intercooler labels	Each side of both intercoolers	See notes on foil backed decals	
17 & 18	Headlight covers	Apply to outside of each headlight lens	See notes on headlight decals	
19, 20, 21	Metric Gauges (option 1)	NA	See notes on gauges	
22	MOMO	Steering wheel	NA	20
23	Ferrari	Steering wheel	NA	20
24	Horn symbol	Steering wheel	NA	
34, 35 & 36	VIN barcode	Inside left hand door jamb	NA	
37	Badges	Front badge and door badges - both sides	NA	38
38	Badges	Key ring badges	NA	1
39 & 40	Koni labels	For shock absorbers	NA	71
41	Imperial instruments	NA	See notes on gauges	15
			<u> </u>	16, 17,
42, 43 & 44	Imperial gauges	NA	See notes on gauges	18
45	Metric instruments	NA	See notes on gauges	15
46, 47 & 48	Metric gauges (option 2)	NA	See notes on gauges	16, 17, 18

49	Ferrari Club of America	Windows	NA	
50	Roundels	Steering wheel centre	Use of a suitable round punch tool will assist	19
51	Engine start label	Engine start button on lower right of steering column	See notes on decals with holes	
52	Hazard switch	Hazard switch button on lower left of steering column	See notes on decals with holes	
53	Temperature switch	Dash board	See notes on decals with holes	21
54	Temperature switch	Dash board	See notes on decals with holes	
55	Fan speed switch	Dash board	See notes on decals with holes	22
56	Fan speed switch	Dash board	See notes on decals with holes	
57	Catalytic data label	Left hand side, oil cooler ducting, under rear hatch	NA	
58	Headlight information	Inside front tub / spare wheel well	NA	24
59	Barcode	Next to Catalytic data label under rear hatch	NA	
60 or 64	Left switch on dash	Configuration dependant - use either 60 or 64	See notes on black decals	
61 & 62	Middle switches on dash	Standard items / fitment	See notes on black decals	
63 or 65	Right switch on dash	Configuration dependant - use either 63 or 65	See notes on black decals	
66 & 70	Headlight stalk	66 on the front of the stalk, 70 on the underside	See notes on advanced technique for stalks	
67	Indicator stalk	NA	See notes on advanced technique for stalks	
68 & 69	Windscreen wiper stalk	68 on the front of the stalk, 69 on the underside	See notes on advanced technique for stalks	
71	Sabelt harness pads	Seatbelts	See notes on harness decals	
72	Scuderia shields	In front of doors, above hood locking clip	NA	2

The use of decal setting solutions such as Microscale Micro Sol and Micro Set may be beneficial in helping smaller decals adhere to The surface.

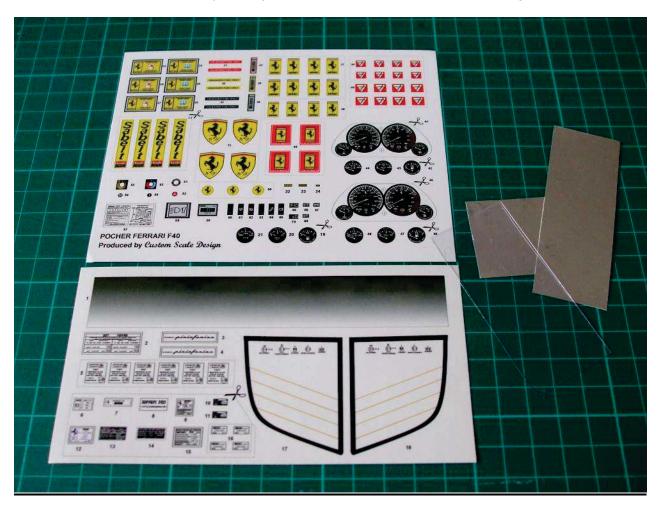


DECAL NOTES

Please also see images below for specific techniques used.

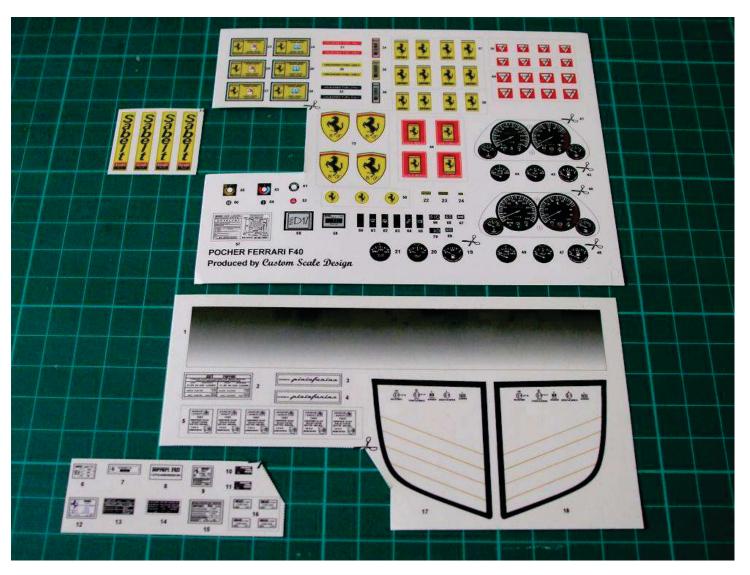
To provide the best clarity and colour contrast, certain decals have been printed on white decal sheet, therefore, once applied, there may be very light greying to the edge of the decal. To alleviate this, once the decal has set and dried, use a fine black marker pen to colour over the greyed edges.

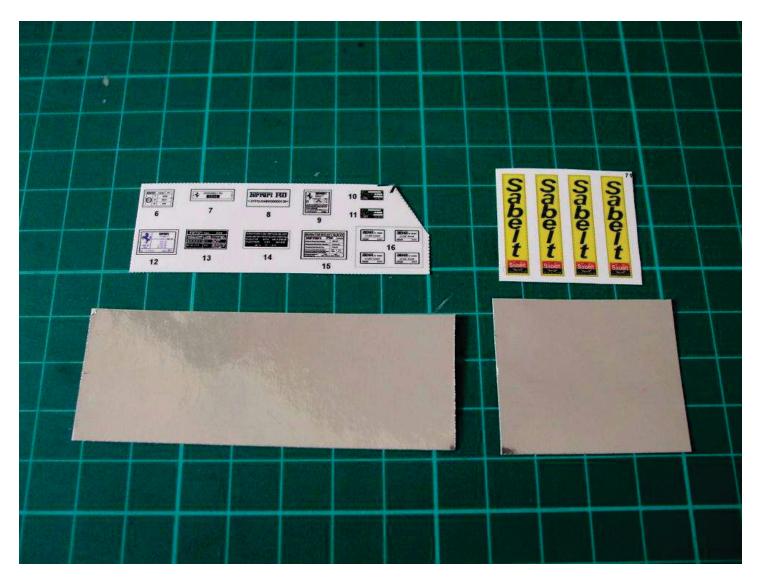
The use of a suitable sized hole punch / punch and die kit will be useful in removing round decals from the sheet (eg: roundels, centre gauges).



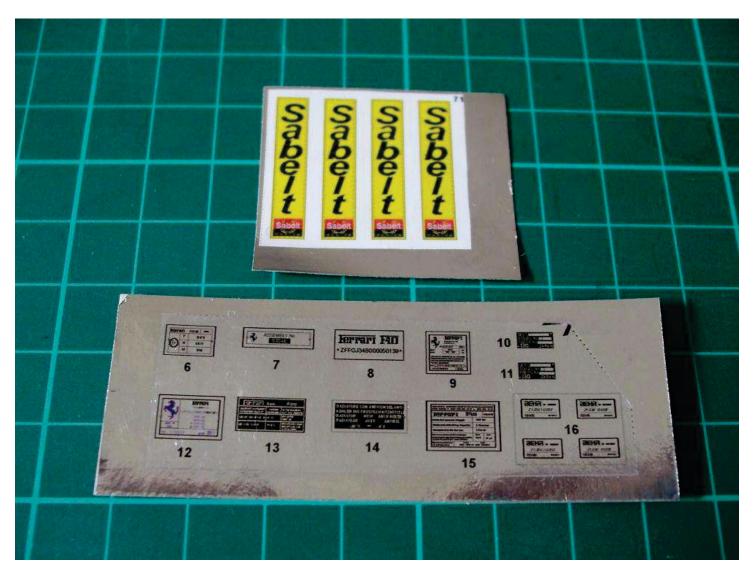
NOTES FOR FOIL BACKED DECALS

Cut decal numbers 6 through to 16 and 71 from the respective sheets. Apply these decals as one piece to a suitable section of metal foil provided. Once dried, carefully trim around each decal with a new hobby knife blade, or sharp pair of scissors. To separate the foil from the backing, carefully slide the hobby knife between the layers to lift the foil, being careful not to separate the decal from the foil, once enough has lifted, use a square nosed pair of tweezers to gently peel the foil away from the backing. Apply to the model in the appropriate location. For long term application, we recommend once the foil backed decals are in place, you apply a clear coat of sealer over the decalled area to ensure the decal does not 'lift' over time.

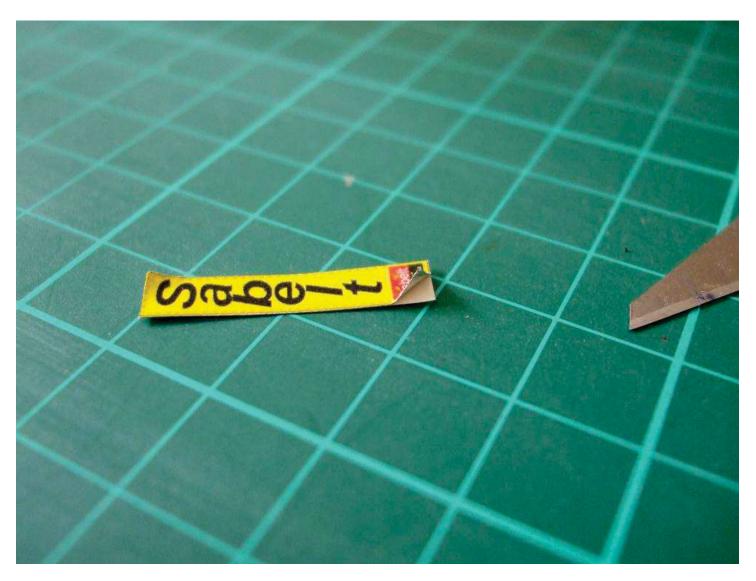




Before applying the decals to the metal foil, gently wipe down the foil (shiny side) with a soft cloth to remove any fingerprints and dust.



Apply decals to the foil sheet in the usual manner, using a rolling motion with a cotton tip to remove air and excess water. Set aside to dry, do not attempt to cut each individual decal from the sheet until fully dry. Recommended to leave aside for approx 20 minutes.



Using a fresh blade, carefully separate the foil from the backing paper, being careful not to separate the decal from the foil. If you make a mistake (as shown in the pic above at the left hand corner), try other corners until successful.



Use flat nosed tweezers only (pointed nose may tear the decal and foil), gently peel the foil away from the backing. A small amount of 'curling' will occur however this will not affect the final result once applied.



See notes below regarding belt material. To apply the foiled decal, use a cotton tip with a firm rolling action over the decal to ensure proper adhesion.

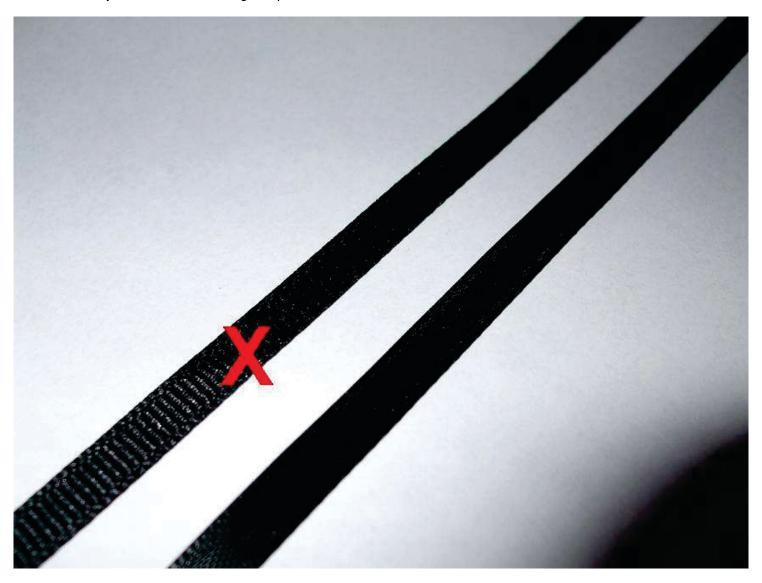
It is also recommended that the foiled harness decals be applied AFTER any seat belt hardware is added to avoid so to avoid damage during installation of the various buckles and clips.



Same principal for data plate decals.

NOTES FOR HARNESS DECALS

Procedure is the same as described in **NOTES FOR FOIL BACKED DECALS**, however it is recommended that you use a material / ribbon for the belt material that is as flat as possible (ie: no or minimal ridges in the material). Use of a ribbed type of material / ribbon (see below on the left), may cause the adhesive from the foil not to stick correctly. The ribbon on the right is preferred for a better result.



NOTES FOR HEADLIGHT DECALS

Before applying the headlight decals, ensure the kit plastic headlight cover is clean. If there are any imperfections they will show through the decal. It is recommended that you polish the headlight plastic to ensure the best finish. Carefully apply the decal, and align the black borders and de-mister lines with the kit piece. Once properly positioned, gently remove excess water by using a rolling action with a cotton tip. For the best finish, before applying the decal, paint the edges of the kit covers black.

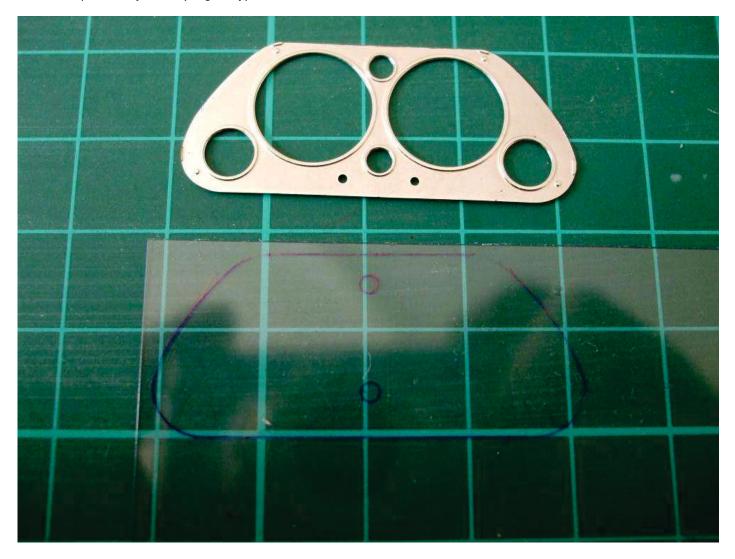


For an improved finish, the surface of the decal can be polished once applied and fully dried. We recommend leaving the decals to dry for at least 48 hours before polishing.

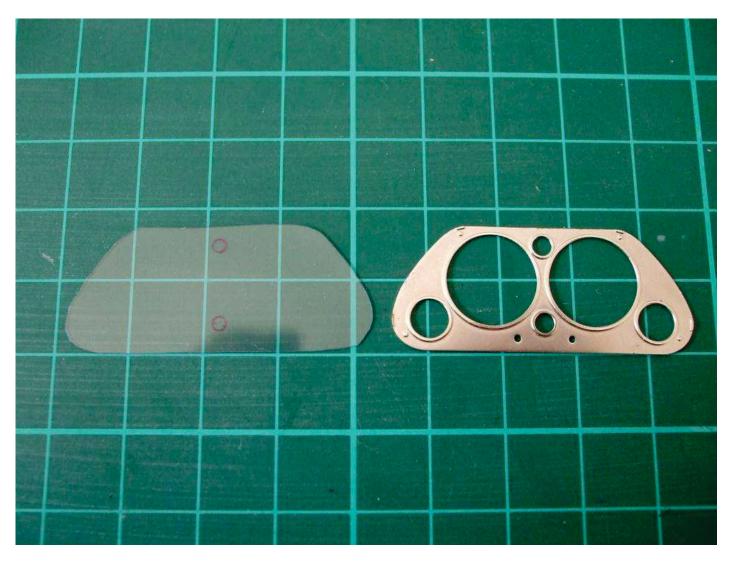
NOTES FOR GAUGES

Cut around the instruments to separate from the decal sheet. The use of a suitable sized punch tool may be useful in getting a clean cut around the 3 round gauges. Do not remove these from the paper as is normally done with a waterslide decal. The backing will be used to provide the decal with strength, allowing easier placement. Cut a suitable sized section from the clear acetate sheet (supplied), to cover the dash instruments. This can then be sandwiched together behind the original kit gauge face

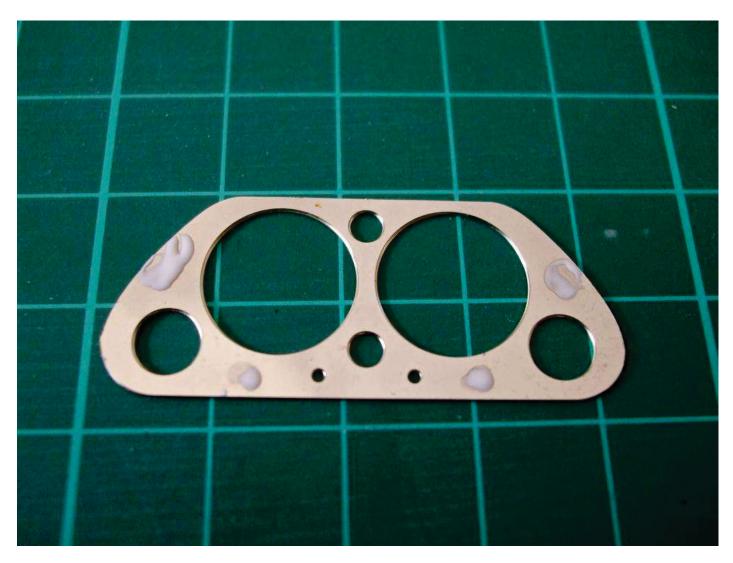
The gauges can be held in place with small drops of suitable adhesive, preferably not superglue type as this will cloud the acetate.



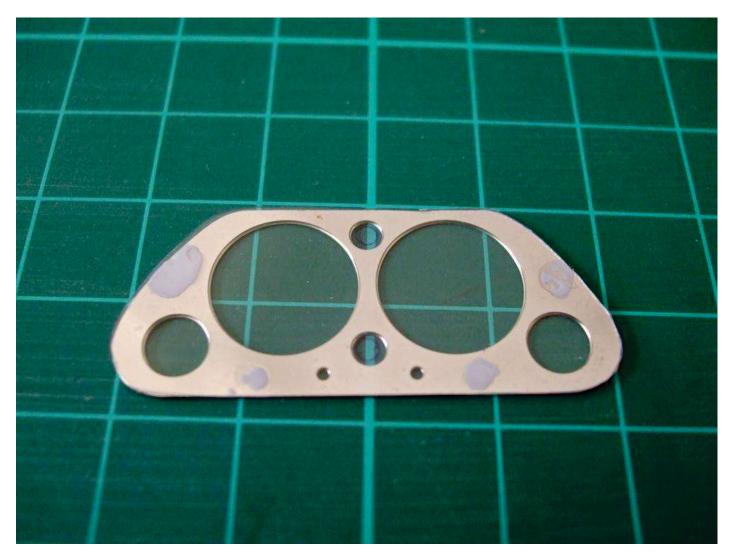
Using the aftermarket instrument surround as a template, mark on the sheet of clear acetate.



Trim around the acetate to get the correct shape, test fitting and trimming using the aftermarket piece as a guide. At this stage you can also punch / file the holes in the middle for the warning lights to go through.



Turn the aftermarket piece over and apply a small amount of adhesive, ensuring that when the clear sheet is applied the drops will not spread out over the holes allowed for the gauges. Do NOT use a superglue type adhesive in the step as it will fog the clear sheet.



Carefully align the clear acetate over the fascia, gently pressing down, again be careful not to force the adhesive into any area where it can be seen from the front. Once dried the acetate can be carefully trimmed for a better fit.



Once the clear acetate has adhered, apply more small drops of adhesive to the back, again keeping them as far away as possible from areas where they will be seen. Carefully align the instruments with the bezel (this may be easier by picking up the bezel with acetate attached, with the gauge decal lying face up on a table, then laying over the gauges.



Once all sections are together, very gently squeeze together and set aside to dry.



NOTE: The aftermarket gauge surround has been left unpainted to give better image clarity, in reality this should be painted black, however do not apply paint to the back side of the piece as this may prevent the adhesive from working effectively.

If you are using the original kit supplied instrument surround, the same principal as above applies, however additional trimming of the acetate sheet and decal is required to clear the locating pins of the plastic section (see below).



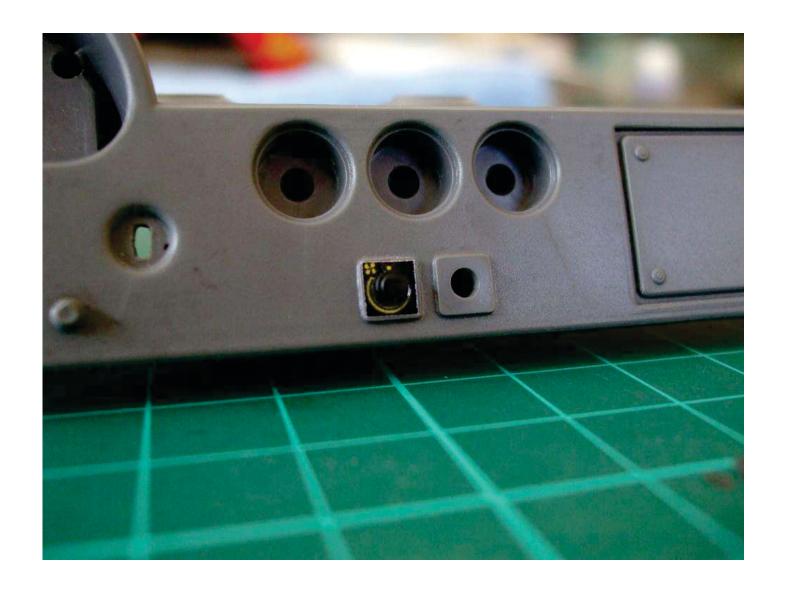


NOTES FOR DECALS WITH HOLES

Before applying these items, use a suitable round hole punch to punch the centre / smallest hole from the decal, or alternatively, in the case of the 2 decals for the temperature and fan speed control (55 & 55), apply to the dashboard as required, once dry, using a new knife blade, cut the centre (white section), in the shape of an X, the black button (knob), will then be able to push through and secure in place.

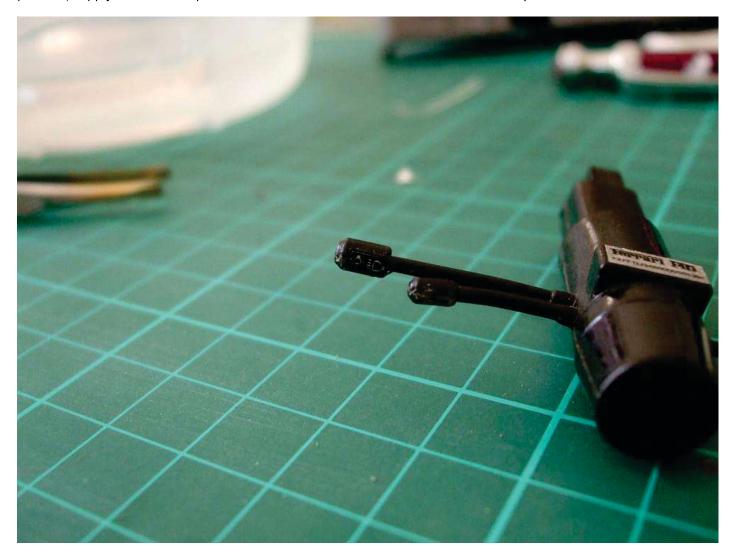


Do not attempt to cut the X until the decal is fully dry, leave for a minimum of 20 minutes before doing this.



NOTES FOR ADVANCED TECHNIQUE FOR STALKS

For a more accurate look to the switches on the steering column stalks, use a small file to form some 'flat' sections on each of the stalk ends (refer to reference pictures). Apply decals as required to the front 'flat' and to the underside 'flat' as required. Also see section above on NOTES FOR BLACK DECALS.



For an improved appearance, once the 'flats' have been formed, paint the satin black as filing and Sanding of the kit plastic causes it to whiten.

