

FIVE:AD 2011 - Scion tC Aero Kit

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⚠ ATTENTION ⚠

- ⚠ Inspect box and all parts for damage before prepping, painting and installing kit.
- ⚠ If parts are damaged or incorrect, make note to shipper and contact the dealer or distributor that shipped your order.
- ⚠ If damage is not immediately reported, Five Axis will not be responsible for shipping damage!

⚠ DO NOT STORE, PAINT OR CURE PARTS UNSUPPORTED! ⚠

The Lip Kit is manufactured from URETHANE and extreme caution must be used when storing and painting all parts!

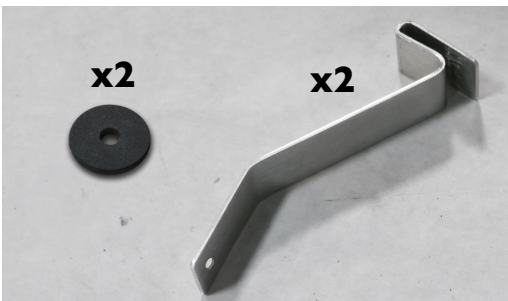
1. Do not store parts in such a way that distorts their original shape. Although urethane has a memory allowing it to return to its original shape, long term distortion will result in parts that do not fit properly when installed.
2. Be sure to properly support the parts when painting them. ALWAYS support the full length of the parts and not just the ends when painting. Failure to do so will result in warped and misshapen parts especially if heat is used in the curing process!
3. CAUTION: Curing temperature must NOT exceed 120° degrees Fahrenheit and PARTS MUST BE SUPPORTED DURING CURING PROCESS TO AVOID WARPING OR DISTORTION! If this happens, make sure part is properly supported to achieve original shape, reheat, and let part cool naturally to its original shape. NEVER USE COMPRESSED AIR OR WET TOWELS TO COOL PARTS! ALLOW TO COOL NATURALLY!

Recommended Preparation Procedure For Polyurethane Components

1. Remove contents from packaging and inspect for any shipping damages.
2. Test-fit all parts to the car PRIOR to painting to insure proper part fit. Warranty claims will not be accepted for painted parts that were not pre-fitted prior to painting.
3. Parts are supplied as removed directly from the mold. A non-silicone mold release is used in the manufacturing of these parts.
4. Wipe down parts thoroughly with wax and grease remover. Failure to do so will result in poor paint adhesion.
5. Sand all areas to be painted with 320 grit sandpaper.
6. Coat all painted surfaces with adhesion promoter made for plastic parts.
7. Coat all surfaces with a flexible primer.
8. Sand and spot fill areas as necessary and final surface for paint.
9. Coat all surfaces with an automotive sealer.
10. Paint with automotive color system and clear coat.
11. Baking temperature must NOT exceed 120° degrees Fahrenheit.

Failure to follow these directions will result in poor paint adhesion and will not be covered under manufacturer's warranty.

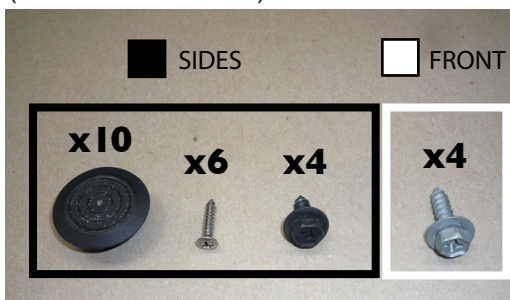
SUPPLIED HARDWARE:



- 8 Self tapping screws
- 2 Sideskirt brackets
- 2 Rubber adhesive-back spacers
- 4 Tubes of Adhesion Promoter
- 10' 3MVHB Double Face Tape

STOCK HARDWARE:

(Removed from vehicle)



FRONT:

- 4 Silver 10mm Hex Screws
- SIDE SKIRTS (per side):**
- 3 Silver screws from Side skirt
- 4 Factory Black 10mm Hex Screws from Wheel Wells
- 5 Black Plastic Push Clips from underside of stock skirt

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Double-Sided Tape Proper Mounting Technique

The FIVE:AD 2011 Scion tC aero kit is supplied with a roll of double-sided tape and tubes of adhesion promoter. The following steps detail how to properly prep and install the tape to the kit components to ensure proper installation.

STEP 1: Prior to painting parts requiring double-sided tape, using 3/4" masking tape, cover areas where the tape will be applied.

DO NOT apply double-sided tape prior to painting parts!

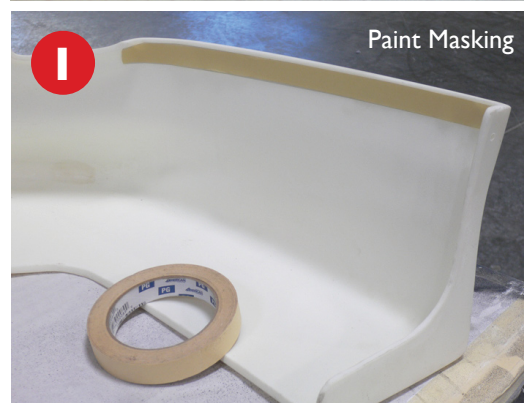
STEP 2: After part is painted, remove masking tape and make sure the mounting surface is free from wax, grease, and dirt. Clean thoroughly with a solvent degreaser to insure maximum tape adhesion. Apply adhesion promoter to areas where tape is to be applied. Be sure to apply double-sided tape leaving about 1/4" gap from the edge of the part.

STEP 3: After mounting the tape to the parts, peel up the first 1" of the backing exposing the adhesive.

STEP 4: Flip the backing over to the front side of the part and secure using tape.

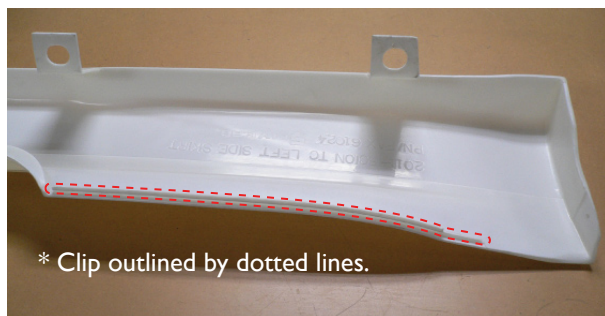
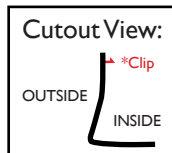
NOTE: In some cases, there may be more than one strip of continuous tape. If so, use the same technique to expose a small portion of the adhesive, leaving enough backing to remove once the part is against the mounting surface and in position.

Should a small portion of the tape accidentally becomes adhered in the wrong location, remove the part very gently taking great care not to tear or detach the tape from the part it was originally mounted to. If this happens, slice the tape from the part and salvage as much as possible. Replace the damaged area with new tape.



IMPORTANT: SIDE SKIRT MASKING

* Be sure to mask off the horizontal clip on the inside of the Side Skirt that clips into the factory retainer. Failure to do so may result in tolerance issues and poor alignment of the Side Skirt to the body.



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Front Spoiler Installation:

After test fitting and painting, use the following steps for final attaching Front Spoiler to the vehicle:

HARDWARE NEEDED:



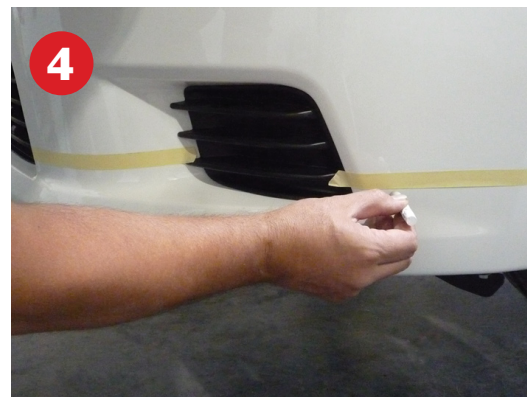
STEP 1: Apply double-sided tape to underside and sides of inside of the Front Spoiler using method described on Page 2.

STEP 2: Remove 4, silver 10mm hex nuts that connect the underside of front bumper to splash guard. *NOTE: These will be re-installed to secure the Front Spoiler to underside of the front bumper.

STEP 3: Temporarily fit Front Spoiler and note the areas on the bumper where the part will attach using painters tape.

DO NOT REMOVE tape backing yet

STEP 4: Remove Front Spoiler and carefully apply Adhesion Promoter onto the bumper just below the reference tape line.



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Front Spoiler Installation:

(CONTINUED)

STEP 5: After prepping the tape as shown on page 2 (Steps 3-4), do not forget to leave the 1/4" gap from edge of part to tape edge. Attach the Front Spoiler to the bumper.

STEP 6: Remove double-stick tape backing, taking care not to break the red backing off behind the part!

STEP 7: With the Front Spoiler properly aligned to the bumper and tape backing removed, apply adequate pressure to the areas where tape was removed.

STEPS 8: Using the four, silver 10mm hex screws removed in step 2, secure the Front Spoiler on the underside of front bumper.

STEP 9: Using two of the supplied self-tapping screws, secure the Front Spoiler on the inside of both wheel wells.

Front Spoiler Install Complete!



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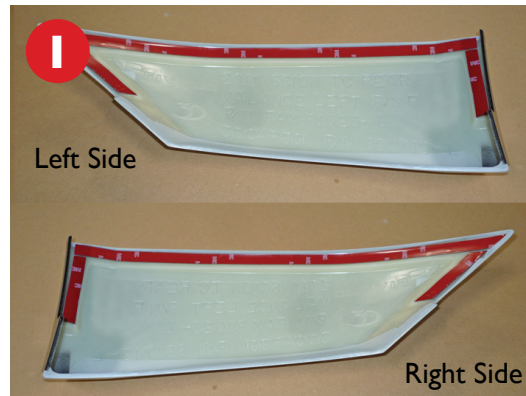
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Rear Valance Installation:

After test fitting and painting, use the following steps for final attaching Rear Valance to the vehicle:

HARDWARE NEEDED:



STEP 1: Apply double-sided tape to upper edge of both Rear Valance pieces using method described on Page 2 (Steps 3-4). Do not forget to leave the 1/4" gap from edge of part to tape edge.

STEP 2: Temporarily fit first side of Rear Valance and mark using painter's tape the areas on the bumper where the part will align and attach. ***DO NOT REMOVE tape backing yet***

STEP 3: Remove Rear Valance and carefully apply Adhesion Promoter onto the bumper below the tape line.

STEP 4: Align the Rear Valance piece with the painter's tape on the rear bumper and remove double-stick tape backing, taking care not to break the red backing off behind the part!

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Rear Valance Installation:

(CONTINUED)

STEP 5: Access the backside of the rear bumper and apply pressure from the inside of the bumper while simultaneously applying pressure to the Rear Valance piece from the opposite side and direction.

STEP 6: Using one of the supplied self-tapping screws, secure the Rear Valance piece on the inside of the wheel well.

STEP 7: First side complete!

***Repeat steps 1-6 on other side of rear bumper.**



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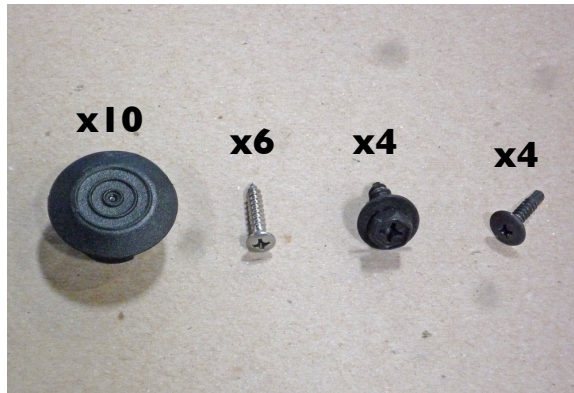
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Side Skirt Installation:

After removing factory side skirts, test fitting and painting the new Side Skirts, use the following steps for attaching them to the vehicle:

HARDWARE NEEDED:



STEP 1: Remove the four black hex screws in both the front and rear wheel wells (2 on each end of skirt).

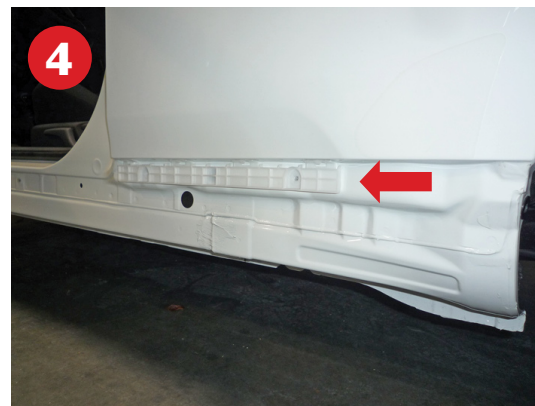
STEP 2: Remove the eight black push clips attaching stock side skirt to vehicle along the underside of the rocker.

STEP 3: Remove the three, silver philips-head screws from inside door jam. Keep the following stock hardware from EACH side skirt:

- 3 Silver, philips-head screws from Side skirt
- 2 Black, 10mm hex screws from Wheel Wells
- 5 of the 8 black, plastic push clips from underside of stock skirt

Discard the remaining stock hardware, including the black, rubber trim piece from the rear wheel well.

STEPS 4: Remove stock side skirt. DO NOT REMOVE stock, white plastic clip pictured here. This clip will help align new side skirt.



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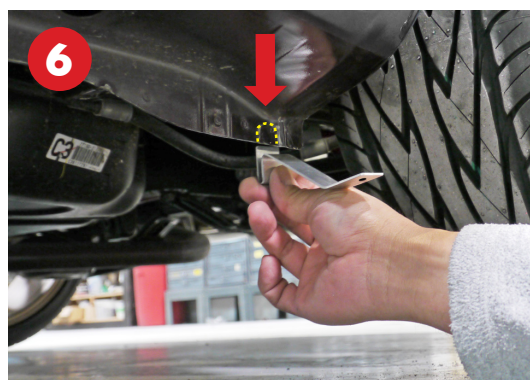
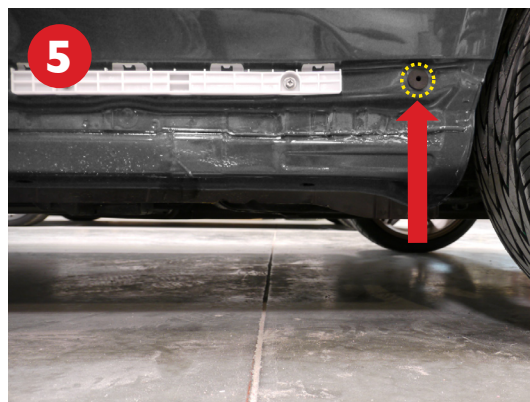
Side Skirt Installation:

(CONTINUED)

STEP 5: Remove adhesive backing from rubber spacer and apply over existing factory hole shown by dotted line. (Align the rubber spacer centered over factory hole)

STEPS 6-7: Install provided metal bracket in the specified area shown by dotted line. The bracket should slide onto frame in the slightly indented area that is highlighted.

STEP 8: With bracket in place, install new side skirt and secure it by re-installing the three, silver philips-head screws in the door jam removed in step 3.



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Side Skirt Installation:

(CONTINUED)

STEP 9a: Re-install one black, 10mm hex screw into front wheel well.

STEP 9b: Secure sideskirt tab into wheel well liner with provided self-tapping screw. Ensure sideskirt tab edge is properly aligned with ridge on wheel well liner.

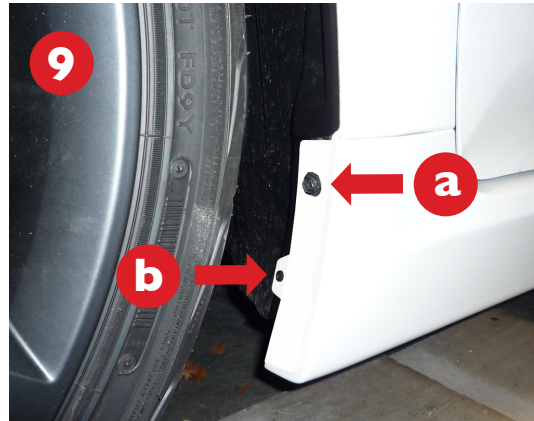
STEP 10: Re-install one black, 10mm hex screw into rear wheel well.

STEP 11: Using five of the eight stock, black push clips removed in step 2, secure the underside of the new side skirt to the vehicle in the stock mounting holes.

STEP 12: Using one supplied screw, connect the side skirt to the bracket by lining up the pre-drilled holes.

STEP 13: First Side Skirt install complete!

***Repeat steps 1-13 to install second Side skirt.**



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