



The twelfth-generation Ford F-Series is a light-duty pickup truck produced by Ford Motor Company from the 2009 to 2014 model years. On the outside, the design was restricted to evolutionary styling upgrades, with a larger grille and headlights bringing it in line with the styling of the Super Duty trucks and the interior saw the introduction of higher-quality materials in all but the most basic trim levels. The SVT Raptor entered showrooms in late 2009 as a dedicated off-roader, with sales being much better than expected. It was powered by a 5.4 L engine, with a 6.2 L option. It has Fox Racing Shox internal bypass shocks with external reservoirs which allows for 11" of suspension travel in front, and 12" in the rear. It comes standard with 35" BF Goodrich All Terrain tires, and a rear Locking differential with a 4.10 gear ratio. From the A-pillar forward, the Raptor has a composite hood and fenders different from other F-150s and is missing the customary blue oval badge in the grille. SVT widened the track by 7 inches, and so its 5.5-foot box is unique to the Raptor as well. The Raptor's height is 2 inches over a standard 4-wheel drive Super crew.

For the modeler: This review covers the 1/25 scale Revell Ford F-150 SVT Raptor Kit #1977. As this is a NEW MOLD RELEASE there are no prior versions of this kit available. This is a Snap-Tite kit and rated at Skill Level 1. The kit contains 49 parts molded in Red, Black, Chrome, Clear, Clear Red and Clear Smoke and includes Vinyl tires and Metal axles. It has Stickers for decals. As a Skill level 1 Snap-Tite no glues are needed and painting is optional. There is no motor and all details are molded into the chassis pan. There is an extensive interior and the body is a multiple part unit. A Clear windshield is included but the back windows are Smoke to replicate Tint. Overall the truck is proportioned nicely and as noticed on many Social Media sites and Forums this popular truck is the base for many custom builds. Overall dimensions are: Length: 8-3/4", Width: 3-15/16", Height: 3-1/16".

BUILDING CAVIATS: Having organization and a proper work area is important if you want to build a model properly. But even without dedicated space a place to leave your build while you work is necessary. Being able to lay out your parts organized helps the build as you are not digging for parts in the box possibly losing or damaging them. Also you really should have a place to let painted parts cure.

Throughout the review you will find **OPTIONAL IDEAS** that I suggest. These are completely your choice. Not doing these steps will in no way affect the build, they are just ways to offer some personal and custom touches to your builds. **OPTIONS** will be noted. One of the best parts of model building is using your imagination to create the car **YOU** want! Unless you are building a “Factory Stock” or a “Replica” car your choices of color and build options is completely up to you. The instruction give recommendations but you are free to substitute whatever options you want. There is no “Wrong way” to build your kit! Have fun and enjoy your hobby. Review the instruction sheet thoroughly to get familiar with the assembly sequence. Decide your color scheme in advance and your custom options so you can build accordingly.



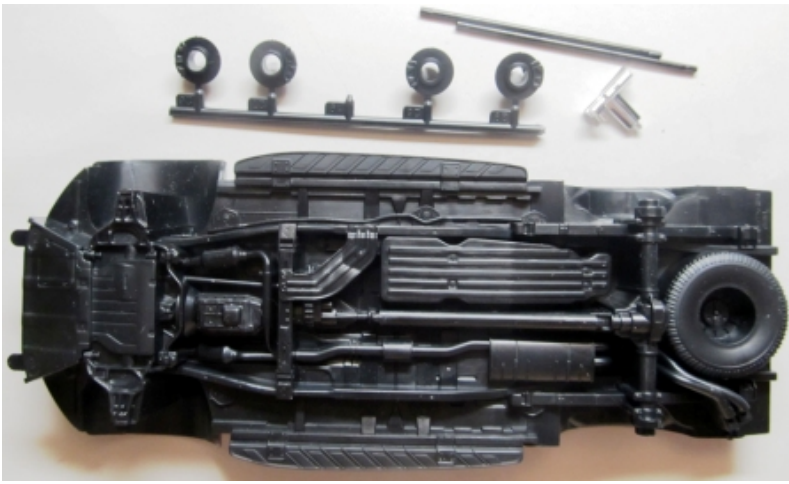
PIC 1 This is the box art for this kit as released in the Initial Run 2014 version. This is a **SNAP TITE** build but I still will use Testors Tube Glue (Orange Tube) for assembly of the parts. Other adhesives used in the construction are Superglue Gel and Elmer's White Glue. Paints consist of Testors Enamel or Tamiya Acrylic bottle paints and “Rattle can” spray paints. The body is finished using 1:1 automotive use paint products shot with an airbrush. One of the major benefits of using automotive paint is a very fast drying time. You can get just as good results using Spray can products but they require a longer drying time. Automotive paint is **FULLY** cured in less than an hour and the clear

in about 6 hours. Use a good quality airbrush to paint automotive products because Lacquer Thinner will destroy the cheaper ones quickly. Assembly paint colors may vary from instructions as I use simplified colors that most model builders should have on hand. Before beginning your build soak and wash your parts with a mild detergent like **DAWN** to remove any mold release agents and help with paint adhesion.

Note to remember: Always follow the Manufacturer's Safety and Use Guidelines when using any of the products mentioned in the review for your own protection.



PIC 2 Here are the **STICKERS** included with this version. You get a set of side panels and all badges in Gray/Black. Some interior decals are included. These are Peel and Stick not Waterslide decals.



PIC 3 PIC 4 The chassis pan needs painting and detailing. Use different shades of Silvers, Aluminums and Steels on a Flat Black surface and detail as to your skill level. There is a Copyright Script on the rear corner that needs to be removed by sanding it smooth. Paint the brakes Silver with Gold calipers. Paint the mount area of the chrome tips Flat Black and install them.



PIC 5 The brakes are directional so make sure to attach to the proper location. Add the metal axles into the chassis pan now.



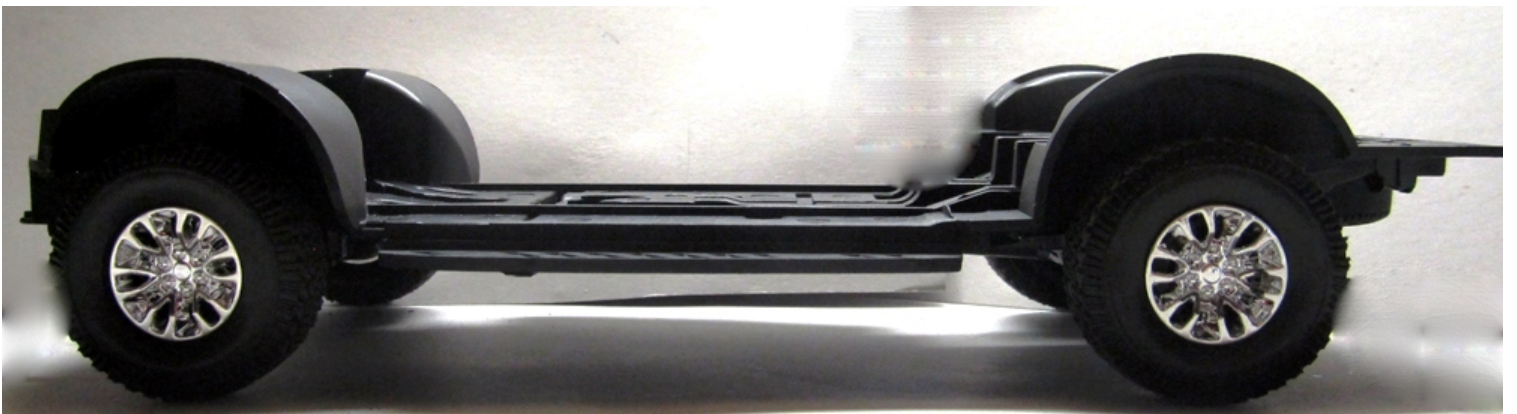
PIC 6 The tires can be assembled by installing the rim into the tire.



PIC 7 Give the tire a "Road Worn" look by pressing and rolling the tread on a sheet of 220 grit sandpaper.

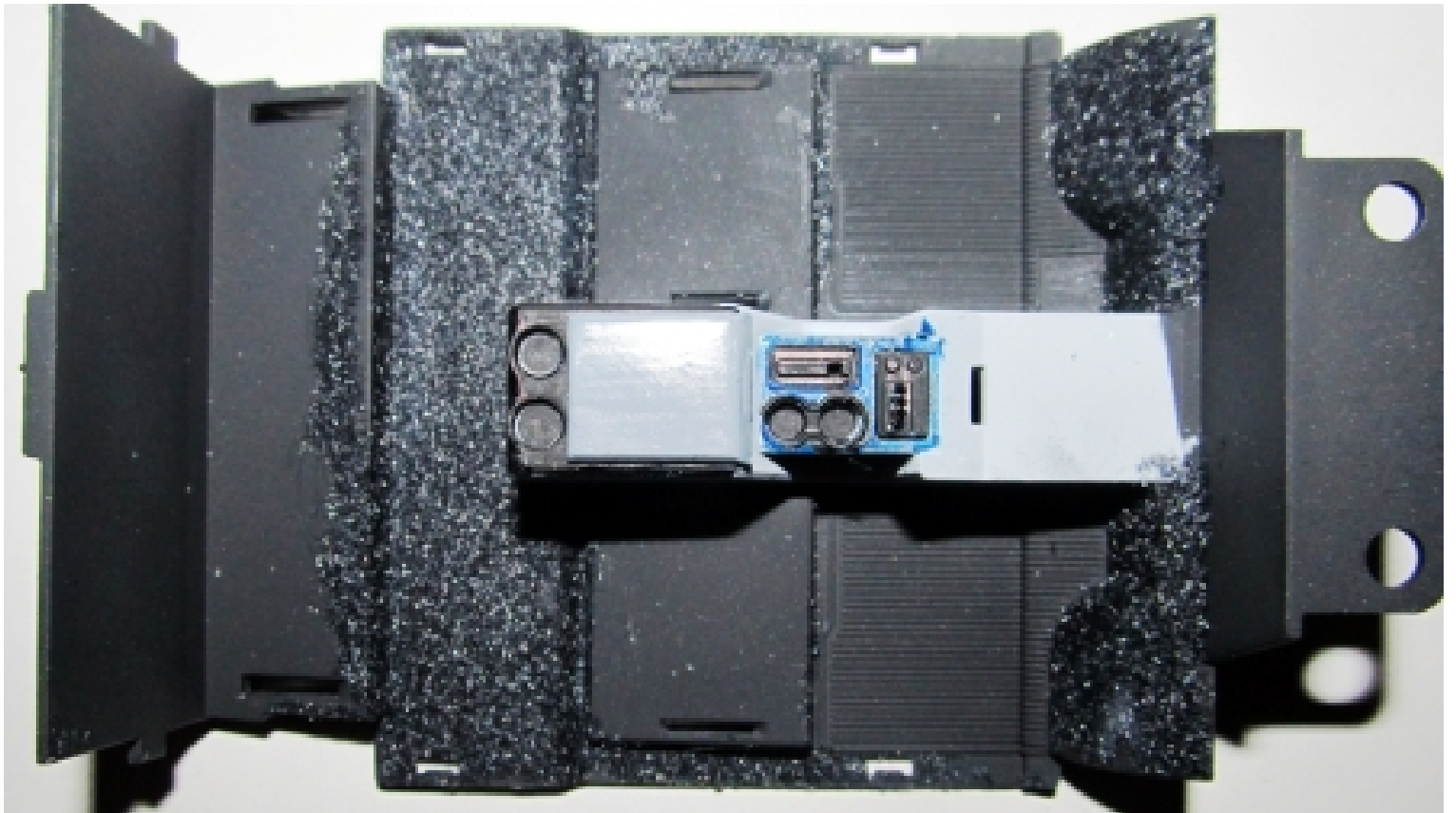


PIC 8 Install the tires onto the metal axles.



PIC 9 The chassis is finished at this point.

PIC 10 The interior is started now. There are multiple steps in the instructions for this assembly, I have broken it down to two assemblies. Pick your interior color and paint all of the parts the base color. Assemble the seats and seat backs prior to paint. My build is the Gray with Blue accents. Tape off the console and paint the floor Flat Black. Search the internet for references on painting the seats and consoles. There are Blue accent stripes on the seats and the door panels. The console is Gray with Blue and Flat Black accents.



PIC 12 **OPTIONAL IDEA:** I decided I wanted to have carpet in this car. I will FLOCK the floor pan with. It is simple to do and makes a nice add on detail. Paint the floor the color of the carpet. Using Elmer's White Glue paint a thin layer of glue on the area you want flocked ONLY. I use a fine strainer and dump the flocking into it and then shake the strainer over the glue area. Do this in a box so you can re-use the unused flocking. Cover the area densely with flocking and lightly pat it on. Shake off the loose stuff and it will be carpeted. Look online or in craft stores for CRAFT FLOCKING, it is very inexpensive and makes a really nice addition for that extra reality. This is 100% optional.



PIC 13 Assemble the interior by adding the rear seat, front seats, console lid and shifter. Attach the door panels.



PIC 14 The dash is detailed and assembled as the second step.



PIC 15 Paint the dash, column and steering wheel Gray. Use STICKERS 2 and 4 for the instrument panels and radio. Detail paint the dash with Blue, Black and Silver as per reference photos. Assemble the column and steering wheel to the dash and add that to the interior.

PIC 16 Here is the completed interior assembly ready to install.



PIC 17 The body is in two parts, the cab and bed. To prepare the body for paint it needs to be wet sanded with 800 grit sandpaper. I found no blemishes or mold lines to remove on my sample.



PIC 18 **OPTIONAL:** Prior to any work on the body there is only one thing I found to fix. There is plastic molded under the wiper blades. This is thin and can easily be cut away with an Ex-Acto knife working slowly. While not a necessity it will add a more finished look to the overall build.

PIC 19 Once the body is fully sanded and rinsed use a high quality Primer and coat the inside and outside of the body. Wet sand this 800 grit sandpaper, rinse and let dry.



PIC 20 Paint the base color on your body.

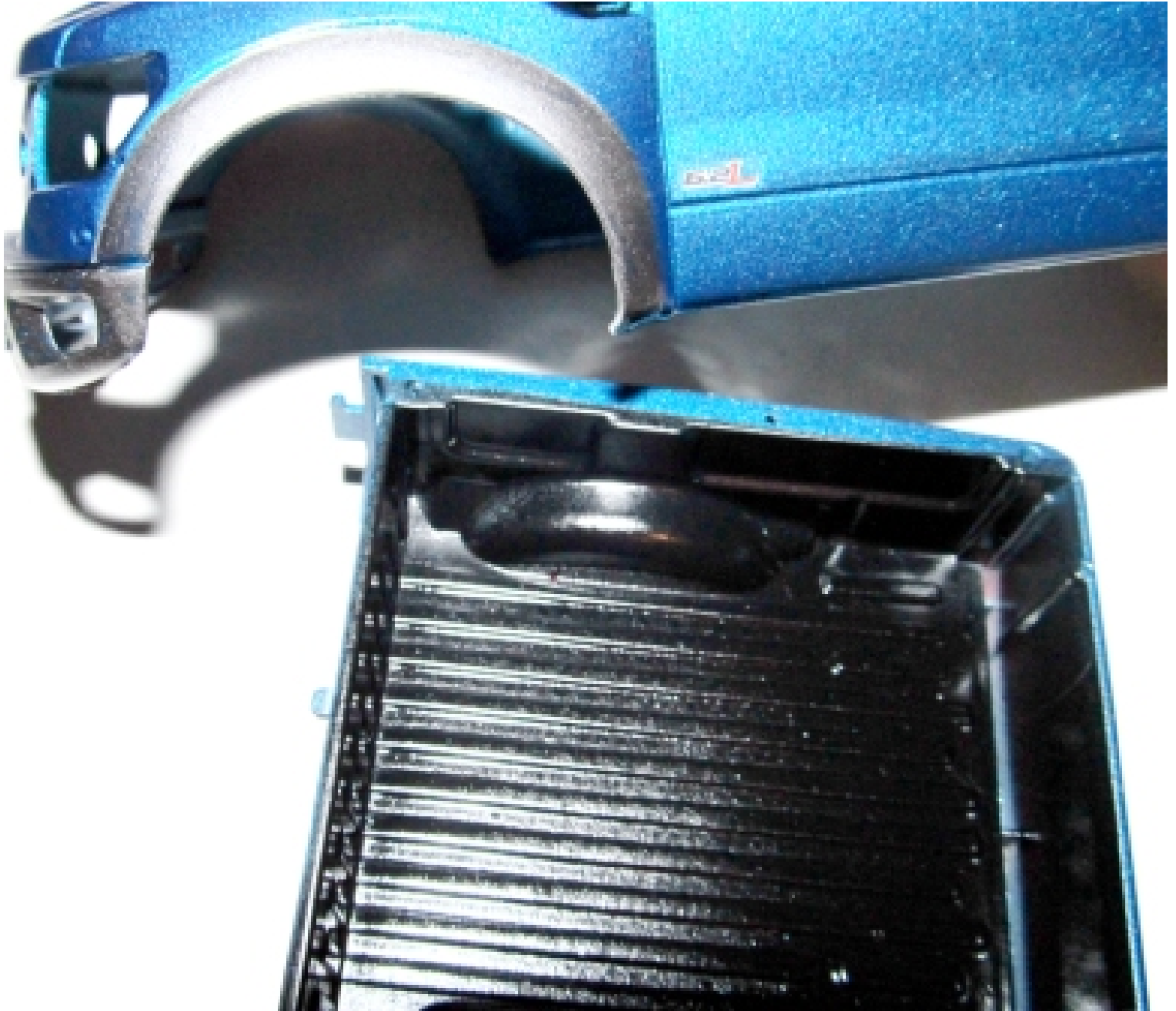
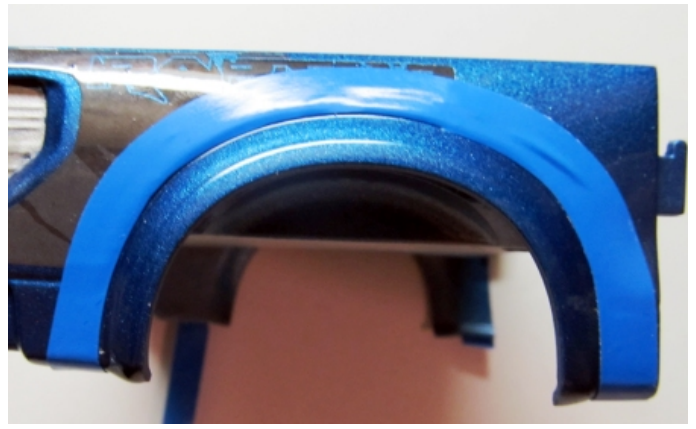


PIC 21 Paint the details on the body. The cowl and wipers, door window moldings, the rear window, the fender vents and the door handles on the cab as well as the tailgate handle are Black. The tail light bezels are Silver.

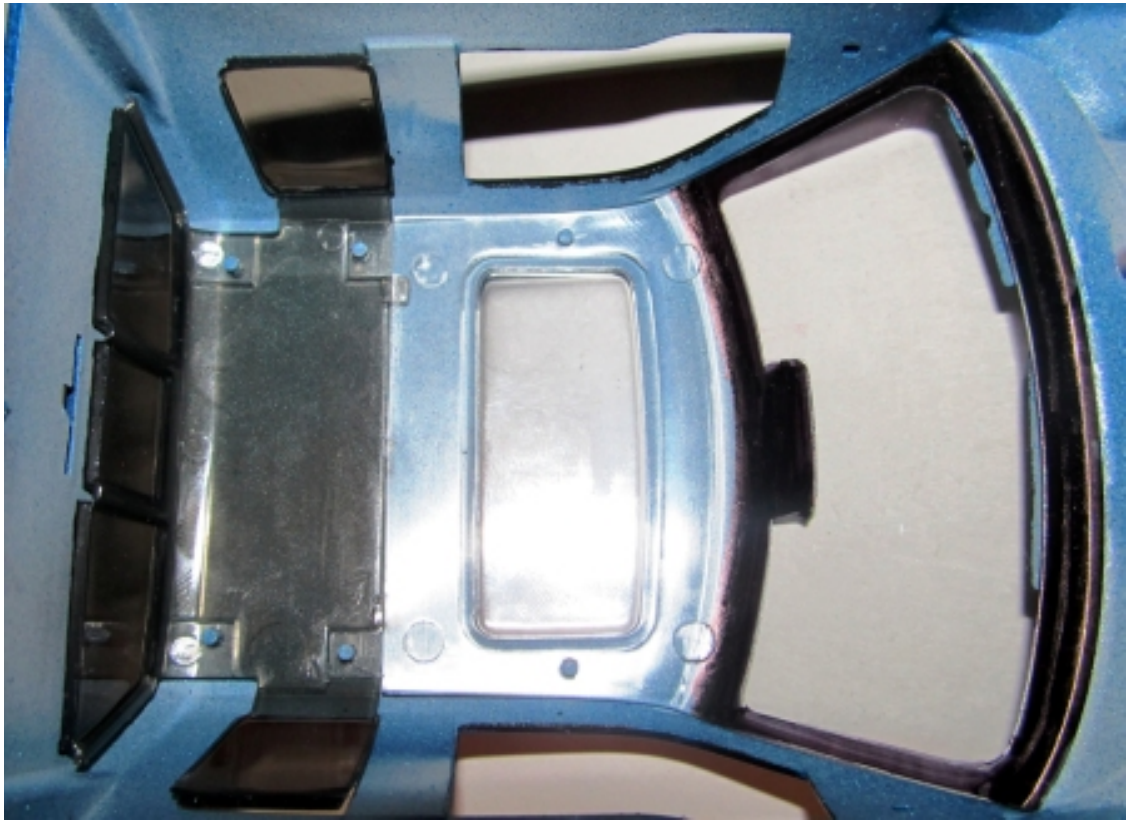


PIC 22 **NOTE:** If you prefer to do this after you clear coat the body do so. I prefer to add the stickers so it will be under the clear so they will never lift as they age and dry out. Add all the stickers to the tail gate, doors and bed side. I deleted the hood sticker in my build, add it if you wish. Now you can clear coat the body as normal.

PIC 23 The front bumper and fender flares are painted AFTER the clear coat so they have a Matte finish. Tape them off and paint them now. I used a Gunmetal color.



PIC 24 The inside of the bed is also painted Satin Black to replicate a Spray-In Bedliner. I use a Fineline tape by 3M that is Vinyl. It allows you to stretch it around curves. And being Vinyl it leaves a perfect straight paint line. It can be found at Automotive Body Supply Stores or places like NAPA.



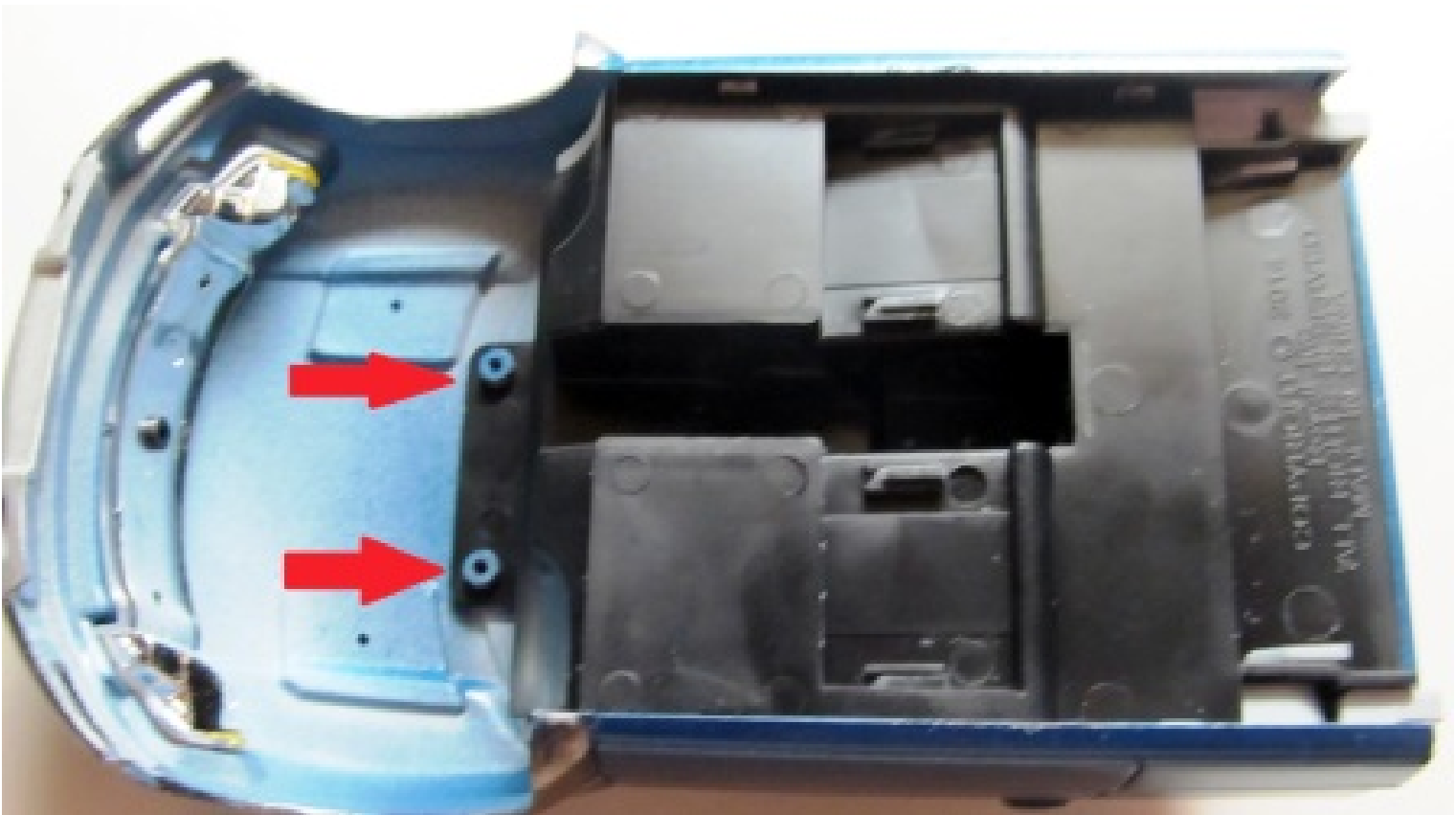
PIC 25 PIC 26 Prior to assembly I want to give the glass a thinner crisper look. I will dip the parts into Pledge Floor Care. When applied to both side of a piece of clear polystyrene, it will make glass appear thinner and clearer. It will help to hide minor scratches also. Simply pour some Pledge into a small container and dip your clear glass into it. It's a kind of magic; it will self-level and make the part clearer! After you dip the part, be sure to place a cover over it to prevent dust from collecting on it. Place the parts on a sheet of paper towel to cure, the paper towel will draw out the excess Pledge and "Wick" it off the parts so it does not accumulate at the edges leaving an unwanted build up. Using Elmer's Glue install the front and rear windows and let this cure. The front window has a frosted edge that needs to be painted in Black from the inside. Press the glass into place on the pins in the roof, the front glass first then the rear glass.



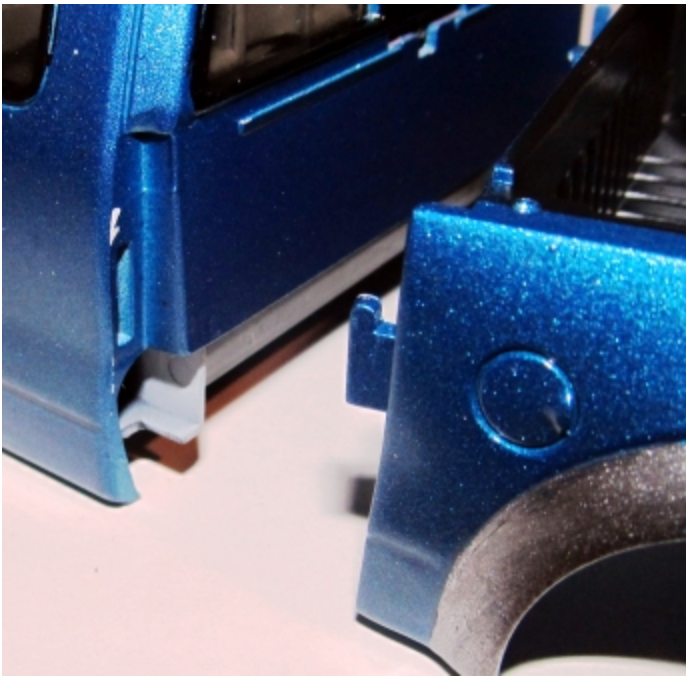
PIC 27 Install the headlights and grille. The grille is already the correct color and finish so leave it unpainted. The corner lights and the lower lights get painted Turn Signal Yellow.



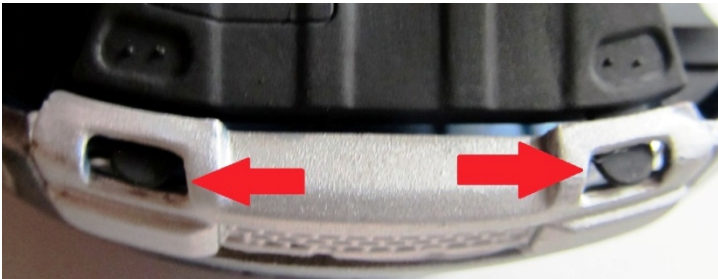
PIC 28 Install the lens and bezel units from the inside. Add the grille from the outside and press in place.



PIC 29 Install the interior. Line up the front pins and snap it in place tightly.



PIC 30 PIC 31 Line the bed up and snap it in place on the cab. Once finished, the body lines will match and the cab and bed will be very close.



PIC 32 PIC 33 Attach the chassis to the body. There are pins in the front of the chassis that line up in the front bumper. There is a tab in the back that attaches below the tailgate.



PIC 34 PIC 35 Assemble the bed caps and bumper. The tail lights snap in place. A little Elmer's Glue will hold them better. Paint the lower part of the bumper Gunmetal. Attach the bumper. The knob on the tailgate panel is Yellow. The tailgate panel is slid in place in the bed and the bed caps and tailgate cap added. As the Black was the correct finish and color I did not paint the parts.



PIC 36 PIC 37 Finish the assembly by painting the top half of the mirrors Body Color and add the mirror faces. Install the mirrors. Install the hood vents. As they were the proper finish and color I did not paint them.



PIC 38 PIC 39 **OPTIONAL IDEA:** License Plates: I decided to do custom license plates and personalize this kit a little. You can go to <http://www.acme.com/licensemaker/> and create any custom plate you want for any State. Also, you can search photos online for designer license plates. You can save the photo and resize it to fit a model. Just print it on photo paper and you have a plate of your own. To print your plate for 1/25 or 1/24 scale kit, open your photo program and crop the plate so you just have the plate only. Re-size the image size to make the Width .5 inches and make sure **CONSTRAIN PROPORTIONS** is on. Use 300 DPI for a crisp print. Save that and Print it on White Photo paper printing on High Quality Print Setting. You now have a proper sized plate to glue on your car.

The build is finished and there were no parts left over.



OVERALL IMPRESSION: This is a great kit! Unfortunately for the truck lovers it is a Snap Tite. This is the first newer model pickup on the market in a while and Revell did a great job and this would be an awesome full blown kit. (Hint, Hint Revell...) As for this build it fits together very nicely. The fit and finish is tight and even the headlights and taillights are assembled to have a good finished look. No big peg in the center of the lens! The chassis is quite detailed and with some paint work it looks very good. The interior is nicely detailed and when finished does not give the toy-like appearance of a snap together kit. The body is solid and straight. Painting is optional as the Red finish is glossy enough to leave as is. Most of the exterior details are the correct Matte finish and in Black so there's no need to even paint them, even if you paint the body. As a quick build for a kid this could be accomplished in about a half hour or so with supervision. The finished model is pretty tough feeling and would allow it to be played with. For the advanced builder this is a great base to build off of and make a custom truck. I would recommend this kit as a must have. Overall on a scale of 1 to 10 I rate this kit a 10! For what it is meant to be; it exceeds expectations.

