

## Baby Grand Conversion (Old to new body styles)

- Remove the old body and any roll bar padding from the bars above/behind the driver's head.
- Inflate tires to proper pressure and have the correct offset wheels on the car. Remove the fuel cell and all fuel lines from the car. Disconnect and remove battery. Place chassis on a level surface with proper frame heights set. (FOR YOUR SAFETY)
- Using an air saw, trim the shipping flange off at the bottom of the body. (Safety first... .. always use a respirator/dust mask, eye protection, and gloves when working with fiberglass, polycarbonate (lexan windows), etc.).
- The hood and roof hatch have a small line etched around the outsides, this is a trim line to show you where to cut for proper fit (sometimes it's easier to cut just outside the line and hand sand to the line to prevent trimming to far and having a part that does not fit correctly).
- On the removable front window section you need to cut out the flat area, the center. Make sure to leave the 1 1/2 lip at the bottom of the window cut out for your dash to mount to. There is also an etch line around the outside of the window section that should not be trimmed until the body is mounted, because all of them fit slightly different once the body is mounted and some may not need to be trimmed as much as others.
- Once all parts have been trimmed, use a sanding block with 80 grit paper to sand all the edges where you have cut to keep them straight, smooth, and free of burrs.
- Unbolt the front bumper and cut 3" off each piece of 1x2" tubing that supports the front bumper. Clamp the new 1x2" bumper bar extensions (part # 16) in place and weld them onto the remaining tubing and bumper assembly. (Make sure to keep the extensions in proper alignment with the remaining pieces) The T-Bird bumper will fit close enough to the shape of the new bumper. (The old Monte Carlo will have to be changed in order to work. The center area in between the 1x2" tubing needs to be straighter so it can fit up against the body). Once you have welded the extensions on, bolt back in place on the car.
- Remove the hinges from the back of the master cylinder cover and replace the hinges with the master cylinder slide (part # 15). (Make sure to rivet the piece to the back of the box and not the lid) this will allow the cover to slide under the front edge of it and fasten back as always in the front.

### Right Side Extensions (PART # 12)

- Cut the tubing that runs along the side of the car, against the jack bar, leaving 1 1/2" of the tubing going over to the frame on the long piece of tubing you are cutting off, this is for the extensions to slide upon and fasten to.
- Slide the extensions on the cut off tubing that is still attached to the frame and then slide the bar with the 1 1/2" pieces into the other ends.
- With the body on, slide the tubing to the desired position and mark, then remove the body and weld or rivet in place.
- The jack bar extension (part # 8) slides on original jack bar and extends out to the new edge (Weld in place).

-Place the body on the chassis. The wheel openings should align with your current wheelbase. On the back edge of the roof opening on the body, there is a roll down that sits on the bar above/behind the drivers head, this helps align the body with the frame. Also the roll over on the top edge of the doors should sit on the original door supports. Put spacers under the bottom edge of the nose, they need to be approx 2 3/4" tall, this will hold the nose at correct height for mounting. You can mount higher or lower if desired.

-The rear bumper bar will stay in the same place, just notch and weld the extension on. The 1 3/4" piece of U-shaped bent tubing that came with your kit needs to be notched on the ends to fit up against the original rear bumper and welded in place. This bumper will hang down and angle to the back of the body to support it and keep someone from running under the rear of the car.

-Once the bumpers are in place and the body is sitting correctly on car you need to bolt or rivet it on. If you want the body easily removable you should just fasten it along the sides like your old body. With the removable window section and the fender braces, most people are mounting them permanently in place. The best way to do this is bolt or rivet the sides and rivet the front and rear to the bumper bars. Once the body is mounted, rivet one fender brace mounts (part # 14) inside each front fenders (in front of the front wheel) and inside the rear quarters (just behind the rear wheel). The braces (part # 13) bolt or rivet to the mounts and go over the frame and rivet. Adjust the braces to desired position and drill through the tubing making sure to drill thru the Inner piece, once drilled rivet or bolt together to keep them in position.

#### Removable Front Window Section

-Rivet the new dash (part # 4) to the 1 1/2" lip on the window base, use dzeus buttons along the back side of the dash to fasten inside the car

-The small dash piece (part # 3) should be riveted to the right side interior after the removable window section and dash is installed

-The removable window section should be installed using the dzeus buttons and springs included in the kit, a diagram is provided to show where to drill and install the buttons and springs.

#### Crush Panels and Rocker

-The rocker panel (part # 1) should be riveted to the left side frame rail, with the wider end towards the rear of the car.

-The two long crush panels with angled ends (part # 5,6), rivet to the original interior sheet metal above the rear wheels, push them out close to the body and rivet in place.

-The large rectangle panel (part # 2) rivets to the front firewall, with the rounded side out towards the body.

-The small rectangle panel with the 90° tab (part # 7), goes in front of the left rear wheel, with the tab going forward under the rocker panel, rivet the tab to the rocker.

#### Qtr Windows

-Taurus: cut out the window opening leaving 1" to 1 1/4" for the window to rivet to

-Monte Carlo: hold the fiberglass filler piece (part # 21) and window in place, mark where the filler piece goes and rivet in place. Cut out the window opening leaving 1" to 1 1/4" for the window to rivet to. (sand the edges where you cut out smooth)

### Roof Hinges (PART # 11)

- The roof hinges are marked with L (left) and R (right).
- On the top of the body there are recessed areas that show where to drill your holes and cut your slots for the hinge to go through.
- Drill the holes and cut the slots, then fasten the hinges to the body first.  
(smaller piece of hinge fastens to the body)
- With the hinges attached to the body, lay the roof on and pull the hinges up until they touch the roof; you can mark the holes and drill them with the roof off the car or just drill up through the hinges while they are held in place  
(to get the correct clearance and make the roof hatch lay even with the body you may have to shim the hinges, place washers between the body and hinge bracket)
- The roof is held down using the two pieces of velcro, there are step downs made into the body for the velcro to lay down in.

### Hood Pins and Hood Pin Brackets

- The hood should use eight pins (part # 10) and the deck lid should use two.
- The deck lid has a lip folded under that slides under the edge at the bottom of the rear window. The two pins go on the back edge of the deck lid and fasten to the tray made into the body.
- The front window section has four step downs molded into it where the back edge of the hood lays. These step downs are where you mount your hood pin brackets (part # 10).
- The hood pins along the front edge of the hood mount to the tray made into the body.

### Duct Work Extensions (PART # 17) and Grill Screen (PART # 18)

- The front of the body has a step down area for the grill screen to rivet to, this area needs to be trimmed out leaving a 1" lip for the grill screen to rivet to later.
- Slide the ductwork extension inside the original ductwork.
- Pull it down against the body and fasten it using the tabs folded under the end.
- Once the duct work is in place you can drill and rivet the grill screen to the 1" lip.

### Quarter Panel Braces (PART # 9)

- The quarter panel braces mount to the original rear deck mount in the rear of the car.
- They bolt to the flat area at the top of the tubing (old hood pin mounts) and run under the back edge of the body, behind the deck lid.
- If the braces do not go under the back of the body, pull the tubing to the back of the car bending it enough so they go under the edge

### Window Braces

- Step downs are made into the front window section for the window braces to fit, at the top and bottom.
- It is easier to drill through the window and brace at the same time and rivet or bolt it down all at once.