

ALLIED FIBERGLASS C

MANUFACTURERS OF:



AUTOMOTIVE ARTS
3535 PURDUE AVENUE
LOS ANGELES 66, CALIFORNIA

ALLIED

FROM THE WORLD OF
FIBERGLASS TECHNOLOGY

HOT ROD PARTS

DRAG STRIP PARTS

BOATS

FLIP TOPS

CANOES

KYAKS

REPLACEMENT PARTS

SPORTS CAR PARTS

SPORTS CAR KITS



PRICE \$1.00

REFUNDABLE

1966 ❁



Thanks for Your Interest in Our Astra Products

Dear Customer:

This catalog introduces you to the Astra Automotive Division of Allied Fiberglass Co. Allied is nationally recognized as a leading manufacturer of many diversified products such as marine equipment, hotel and restaurant supplies, containers, industrial parts, and a modern custom manufacturing department. We supply the local public utility companies plus the many departments of the State of California.

Our expansion from a small shop to a big modern plant in downtown Sacramento (the Capitol of California), parallels our growth comparatively to the population of the number one state. We boast now the most complete manufacturing facility in Northern California. This, of course, emphasizes the success of our sincere effort to build quality merchandise for the lowest dollar.

As general manager of Astra Automotive Division, I have been in active control of the business since it started, and I can personally guarantee complete customer satisfaction.

I cordially invite you to inspect the quality styling and prices we advertise so readily as I'm sure your reaction will be the same as others who have visited our plant, or have seen our products throughout the free world.

I sincerely appreciate your interest in our products.

Cordially,

Allen M. Germaine
Astra Automotive Division

Plan-Paks pave the way

We have detailed Plan-Paks for each of our bodies.

Excise tax

Federal excise tax applies to all sales unless you send a notarized statement (see form on enclosed order blank) that the car will be used for competition or show purposes only.

Purchase options

1. 50% down, balance COD. Under this plan, you send us a certified check or money order for one-half of the total purchase price. We ship COD, and you pay the remaining balance on arrival, plus shipping costs and a crating charge.
2. Full payment. If you send a certified check or money order in full payment of total purchase price, we will pay crating charges. You pay only freight charges on receipt of your shipment.
3. Payment program. Purchasers with an A-1 credit rating who are at least 21 years old may qualify for a 12-month payment plan. Please write for details.

Delivery time and method

Bodies are manufactured to your order. Shipping date will be confirmed on receipt of order (it is normally 10 days to two weeks). Please specify method of shipment. We recommend shipment by truck. Rail shipments require up to 30 days, while truck shipments normally require up to seven days. Charges are approximately \$12 per hundred pounds for every 1,000 miles by rail and \$16 per hundred pounds for every 1,000 miles by truck. Unless otherwise specified, we will ship by truck.

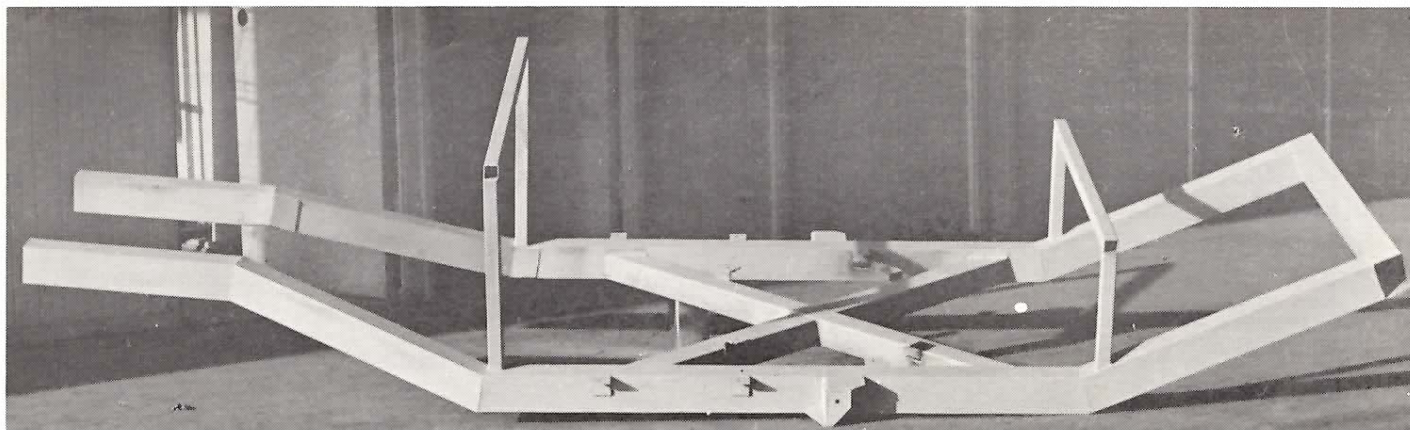
We ship each Astra body in a wooden container built to ICC specifications. In the event of breakage or lost parts, please notify the delivering carrier or the trucking company immediately, since this is covered by the carriers insurance. The insurance companies authorize us to replace damaged or lost merchandise, but will not permit refunds.

We urge purchasers within a 500 mile radius of our Sacramento plant to pick up their units personally. Of course, we feel a customer can save money and learn a lot by visiting our plant.

Crating Information

There will be a \$3.00 charge for crating on all items up to \$100.00 in value, \$5.00 charge from \$100.00 up to \$200.00, and \$10.00 charge for \$200.00 up. These amounts apply only to hot rod items. All sports car bodies require a \$25.00 crating fee.

The Astra frame



Astra frames insure speedy construction

An Astra body frame combination provides the easiest way to build a J-5, J-4, or X-300. These are the only three units of which we are currently manufacturing frames for. It is only logical, perfectly matched and engineered parts assure you of a finer finished product.

The body frame combination comes with the body mounted rigidly on our special frame, thus insuring the proper body to frame location.

When receiving your body frame combination, remove the body from the frame and immediately you will be ready to start installing the drive train. By using the recommended parts list in the plan-pak and making a trip to the local wrecking yard, you will be well on your way to driving the Astra GT.

Over the past several years, it has been our experience, that the public has demanded an adequate body frame combination for a reasonable price. As shown below, you can see this has been our goal. So to insure the most satisfactory method for building your car, we have reduced the price of the body frame combination allowing you to buy this for even fewer dollars than ever before.

You now have the opportunity to build a personalized car without the problems of mounting the body and modifying a frame to planned specifications.

	1964 - 65 prices	WAS	NOW
Astra J-5 body frame combination		\$995.00	\$685.00
Astra J-4 body frame combination		995.00	600.00
Astra X-300 GT frame combination		1,095.00	740.00

Crating Charge was \$35.00—now \$25.00

All prices F.O.B. Sacramento. Subject to change without notice.

Shipping weight: body frame combinations, approx. 375 lbs.

Standard American Frames May Be Used

Early model Chevrolet and Ford frames can be modified to accept any one of our three big coupe bodies. The modifying of a standard American frame requires more than average capabilities. If you do not consider yourself in this category, don't make an attempt to modify.

It has been a company policy in the past to inform our customers of these modifications. The Astra plan-paks will supply you with the necessary information. For those who are short on cash, I would suggest purchasing the frame first and the body when the chassis is completed.

1964 - 65 prices:	WAS	NOW
Astra J-5 frames	\$395.00	\$295.00
Astra J-4 frames	395.00	295.00
X-300 GT frames	395.00	295.00

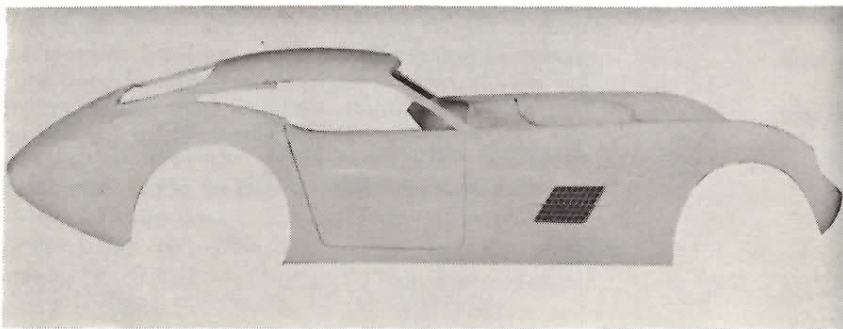
No crating charge necessary. Shipping weight approx. 100 lbs.

Our Astra frames are especially designed for the Astra J-5, J-4 and X-300 GT and will eliminate many installation problems. Astra frames are built in a rigid jig to 1/8 inch tolerance and are the same basic set-up as a Corvette except that the engine mounts farther back and the frame rails go under the axle for a lower center of gravity. This, of course, is the prevailing reason for the Astra's handling capabilities. A 50-50 weight distribution plus a very low roll center, equal performance. The 2,250 lbs. approximate curb weight, for the completed Astra using standard Chevrolet components, provides a fantastic horse power to weight ratio. Taking these facts into consideration, it proves you will have an excellent handling machine for long trips, racing or daily driving.

The 3x4 inch tube frame is constructed of .095 wall cold roll seamless tubing and is ideal for frames which are subjected to sports car type driving. The sturdy 3x3 inch X member provides the necessary rigidity a frame should have. The frame is engineered to use existing General Motors parts and running gear. However, the versatility which prevails, throughout our building program, makes it possible to use the components of your choice. Included with the frame are front and rear spring hangers, 10 body mounts, fire wall support hoop and gas tank mounting support. Optional front suspensions which can be used are a 1949-54 Chevrolet, or Corvair up to 1965, and Valiant torsion bar. All of these are readily available and can be purchased at prices from \$5.00 to \$35.00.

On this page, you will find actual photos showing the key points of interest pertaining to the construction of our frame. The top photograph shows an Astra frame ready to be shipped. When ordering yours, this is what you will receive.

Astra J-5 coupe



While the Astra J-5 wheel base is the longest of all our coupe bodies, we feel it has a definite place in the custom sports car line. It fits well on shortened American chassis' because of the long wheel base and standard American tread width. This allows our customers to modify their early model Ford and Chevrolet chassis with very little effort. Of course, the early model Corvette with 102 inch wheel base is also an ideal chassis for the Astra J-5.

The history of the Astra J-5 is one of versatility. Several Astra J-5's are prominent drag strip machines and record holders. Along with the many Bonneville appearances, the Astra J-5 has taken the title of being our most radical and quickest body style. Through the past several years the Astra J-5 has become a favorite sports car in the circle of individualist. Today, there are Astra J-5's that have been built by young men from ages 15 to 50 and with costs or expenses from \$1,000 to \$3,500 and with top speeds of 75 mph to 168 mph at the drags strip. This clearly illustrates the versatility which we here at the factory are constantly talking about.

The sweeping lines of the Astra J-5 make it a crowd stopper wherever it appears. Because the Astra is aerodynamically styled and light in weight, you obtain the advantages of increased performance and operating economy.

Like other Astra bodies, the J-5 — our most exciting model — is designed for ease of construction. Items such as headlight mounting receptacles, door jambs, floor boards, drive shaft tunnel and dashboard are built in to make your job easier.

The J-5 is designed primarily to fit our special tubular frame or a modified 1955-57 Chevrolet frame. Chevrolet or Corvette frames must be lowered approximately four inches in front and kicked over the rear axle. These modifications require about 32 hours of work by a skilled person.

The Jaguar chassis may also be used, but the engine must be installed at a 30-degree angle and we do not recommend this for the average builder.

We urge builders of Astra automobiles to use components recommended on these pages, since our long experience in building complete automobiles has shown these to be the most practical.

1964 - 65 prices	WAS	NOW
Astra J-5 body frame combination	\$995.00	\$685.00



Custom features

- Custom features of each Astra J-5 body:
- Hood openings lipped and flanged
- Grille openings cut and flanged
- Dashboard installed
- Floorboard and drive shaft cover installed
- Firewall installed
- Jel-Cote applied for easy finishing
- Headlight, taillight and turn signal recesses
- Hood scoop to clear air cleaners
- Door jambs
- Door striker plates
- Door hinge boxes
- Inner fender panels
- Side vent recesses
- Windshield wiper installation points

Specifications

Wheelbase	100-104"
Treadwidth	56-61"
Body length	176"
Body width	67"
Body height	39"
Body weight	225 lbs.

Complete dimensions listed in Plan-Pak.

Prices

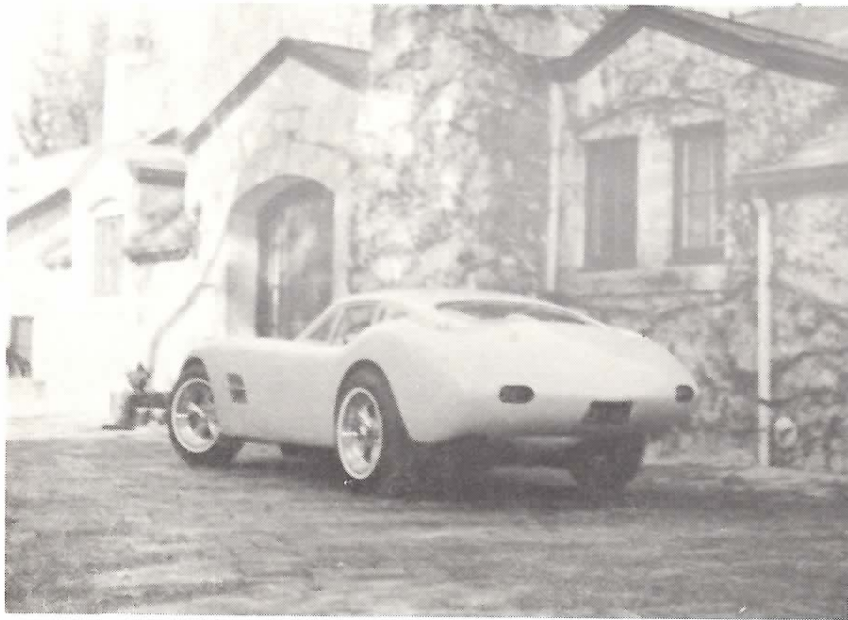
Astra J-5 body, complete	515.00
Astra J-5 body, shell only	485.00
Astra J-5 Plan-Pak	7.50
Crating	25.00

Recommended parts

Here is a partial list of recommended, readily available components for your J-5. You can use other items, but we find these are the easiest to install. Accessories are shown in the accessory section.

- Door hinges — 1949-52 Plymouth-Dodge lower front door hinges
 - Engine — Any size including Chrysler with front drive blower
 - Frame — Astra tubular frame
 - Gas tank — 1955-57 Chevrolet station wagon (to accommodate spare tire); any gas tank will fit
 - Headlights — 1959 Buick or any dual 6" sealed beam
 - Hood hinges — Triumph TR
 - Hood and deck fasteners — Dzus from TR
 - Radiator — Corvette
 - Front suspension (furnished with Astra frame) — Corvette
 - Springs, rear — 1949-50 Ford
 - Steering gear — 1949-54 Chevrolet
 - Steering wheel — Covico
 - Window, rear — 1949 Buick sedanette
 - Windshield — 1951-52 Studebaker
 - Windshield wipers, electric — Astra
 - Windshield wipers, vacuum — 1946-48 Ford
- See a complete list of parts and building instructions in Plan-Pak.

Astra J-4 coupe



Astra J-4 body frame combination 600.00

This is a close-coupled Astra. It embodies all of the deluxe features of the J-5 and retains the same aerodynamic styling, including the ultra-low profile. Interior dimensions are equally as generous in the J-4 as in the J-5.

Aside from a shorter overall length, the only major difference between the J-4 and J-5 bodies is headlight receptacles — the J-4 is constructed to accept single headlights, while dual headlights are normal for the J-5.

Like the J-5, the J-4 is best suited for installation on our special tubular frame. It will also fit a domestic automobile frame shortened to 94 to 98-inch wheelbase, and 94 to 98-inch wheelbase sports car frames.

The deluxe features of our bodies (listed on these pages), coupled with recommended components, make your job easier.



Custom features

Custom features on each Astra J-4 body:
 Hood openings lipped and flanged
 Grille openings cut and flanged
 Dashboard installed
 Floorboard and drive shaft cover installed
 Firewall installed
 Jel-Cote applied for easy finishing
 Headlight, taillight and turn signal recesses
 Hood scoop to clear air cleaners
 Door jambs
 Door striker plates
 Door hinge boxes
 Inner fender panels
 Side vent recesses
 Windshield wiper installation points

Specifications

Wheelbase 94-98"
 Treadwidth 56-61"
 Body length 165"
 Body width 67"
 Body height 39"
 Body weight 200 lbs.
 Complete dimensions listed in Plan-Pak.

Prices

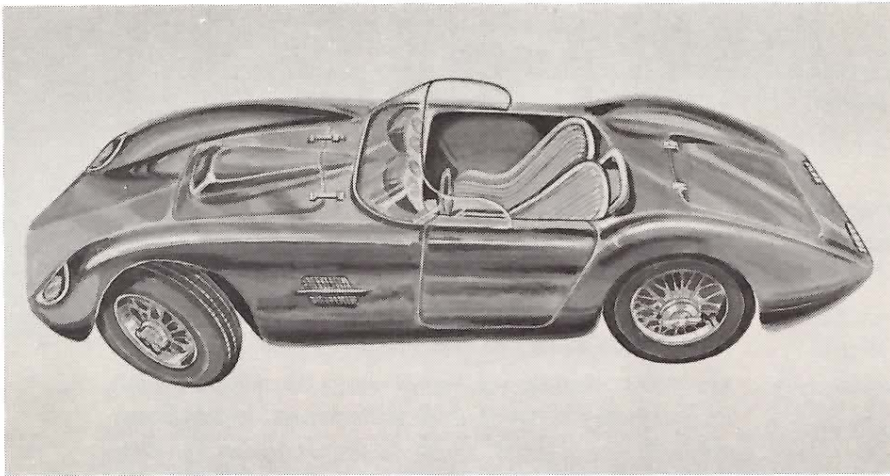
Astra J-4 body, complete 425.00
 Astra J-4 body, shell 395.00
 Astra J-4 Plan-Pak 7.50
 Crating 25.00

Recommended parts

Here is a partial list of recommended, readily available components for your J-4. You can use other items, but we find these are the easiest to install. Accessories are shown in the accessory section.

- Door hinges — 1949-52 Plymouth-Dodge lower front door hinges
 - Engine — Any size including Chrysler with front drive blower
 - Frame — Astra tubular frame
 - Gas tank — 1955-57 Chevrolet station wagon (to accommodate spare tire); any gas tank will fit
 - Headlights — 1959 Buick or any dual 6" sealed beam
 - Hood hinges — Triumph TR
 - Hood and deck fasteners — Dzus from TR
 - Radiator — Corvette
 - Front suspension (furnished with Astra frame) — Corvette
 - Springs, rear — 1949-50 Ford
 - Steering gear — 1949-54 Chevrolet
 - Steering wheel — Covico
 - Window, rear — 1949 Buick sedanette
 - Windshield — 1951-52 Studebaker
 - Windshield wipers, electric — Astra
 - Windshield wipers, vacuum — 1946-48 Ford
- See a complete list of parts and building instructions in Plan-Pak.

Astra J-3 roadster



Custom features

- Deluxe features on each Astra J-3 body:
- Hood openings lipped and flanged
- Grille openings cut and flanged
- Dashboard with twin panels installed
- Passenger compartment installed
- Firewall installed
- Inner fender panels installed
- Jel-Cote applied for easy finishing
- Headlight recesses
- Hood scoop (specify center line or right hand side)
- Door jambs
- Door striker plates
- Door hinge boxes

Specifications

Wheelbase	90-92"
Treadwidth	46-51"
Body length	160"
Body width	60"
Body height	29"
Body weight	125 lbs.
Complete dimensions listed in Plan-Pak.	

This is a roadster equally at home on the highway or the race circuit. Immediately recognized by participants and spectators at California road races, the Astra J-3 is an ideal dual purpose machine.

An attractive built-in dashboard with twin panels for instruments and a generous trunk opening make this beauty an ideal touring car.

The ready availability of frame and power components and the light weight of the J-3 make the roadster a leading challenger on the road circuits of the world.

The J-3 is a flexible body design to permit you to mount it on MG, Volkswagen and other 90-92-inch wheelbase chassis (cars with unitized construction will require additional frame bracing).

You are not restricted to an imported engine with the J-3, as the body will accept a small V-8 engine. You have your choice of hood lids to accommodate various types of carburetion. Please specify whether you require center line or right hand blister on hood lid.

Due to the wide range of engine-transmission options possible with the J-3, we do not supply a transmission cover and front floor boards. A passenger compartment is molded into the body, however.

The deluxe features of our Astra bodies (shown in this section), and use of recommended components, will make your job easier.

Recommended parts

Here is a partial list of recommended, readily available components for your J-3. You can use other items, but we have found these components the easiest to install. Accessories are shown in the accessory section.

Door hinges — 1949-52 Plymouth-Dodge upper front door hinges

Engine — Any size up to Chevy 283 V-8

Headlights — 1957-59 Lincoln-Mercury or other 5-inch sealed beam

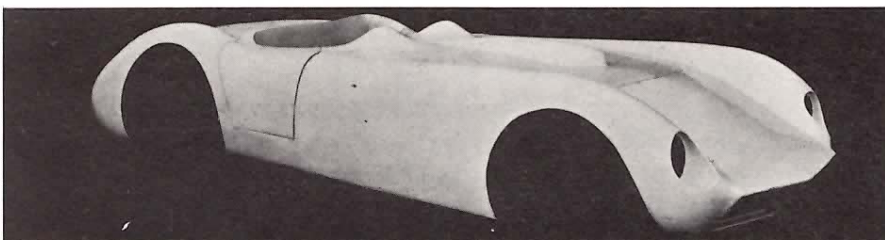
The following items from an MGTD or MGA are recommended: Frame, gas tank, hood hinges, radiator, steering gear and wheel.

The following items from an MGA are recommended: Cloth top and windshield.

See a complete list of parts and building instructions in Plan-Pak.

Prices

Astra J-3 body, complete	265.00
Astra J-3 body, shell	175.00
Astra J-3 Plan-Pak	7.50
Crating	25.00



ASTRA X-300 GT

Never before has anyone manufactured for sale a kit type car to compare with the ASTRA X-300 GT. The ASTRA X-300 GT includes many features which are characteristic of the engineering and designing exhibited only by Fiberglass Products Company.

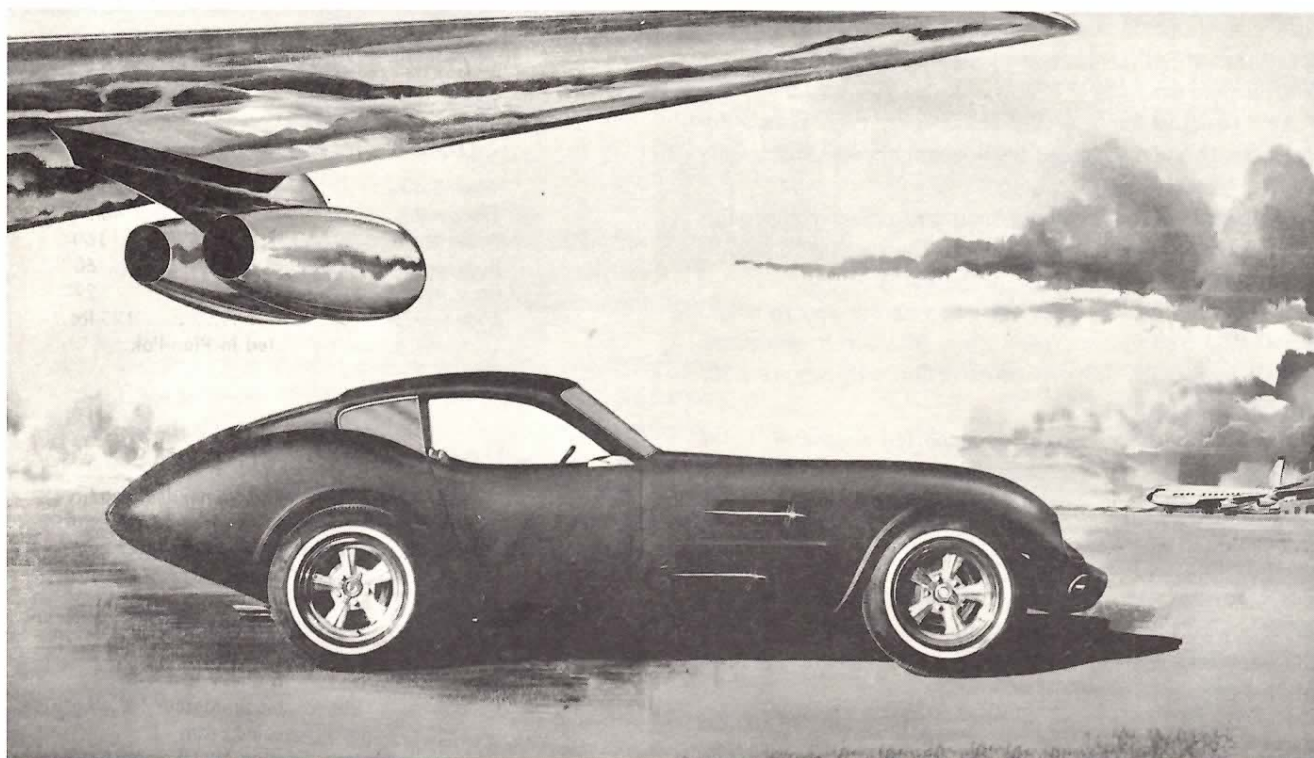
Through many years of manufacturing and distributing fiberglass sports car bodies, we have come across various discrepancies and negative factors pertaining to the construction of a kit type car.

Now you can realize these barriers have been removed by F.P.C. Our background and experience make it possible for us to bring to you, the customer, the most fantastic of all sports cars created.

During the last several years it has been our goal to supply the sports car enthusiast with a fiberglass car body which is easily constructed in his own garage. Today, we are prepared to supply to you

this fabulous creation, engineered and designed by Allen M. Germaine, the nationally recognized fiberglass engineer and designer.

To mention just a few of the features engineered into the ASTRA X-300 GT: 2½ inches more head room, while still maintaining the low profile characteristic of the ASTRA fast back coupes—complete roll up window mechanisms—modern hood and front end to accept all types of engines and carburetions—all functional rear fender scoops to facilitate cock pit fresh air and brake cooling—Functional side vents to eliminate high temperatures in the cock pit. (By this we mean letting the hot air which passes through the radiator and around the engine, escape through the side vents rather than being forced down under the drive shaft tunnel and cock pit area.)



Other features are: window openings flanged to make a sanitary window installation—late model Corvette door hinges which have been specifically designed to handle fiberglass doors.

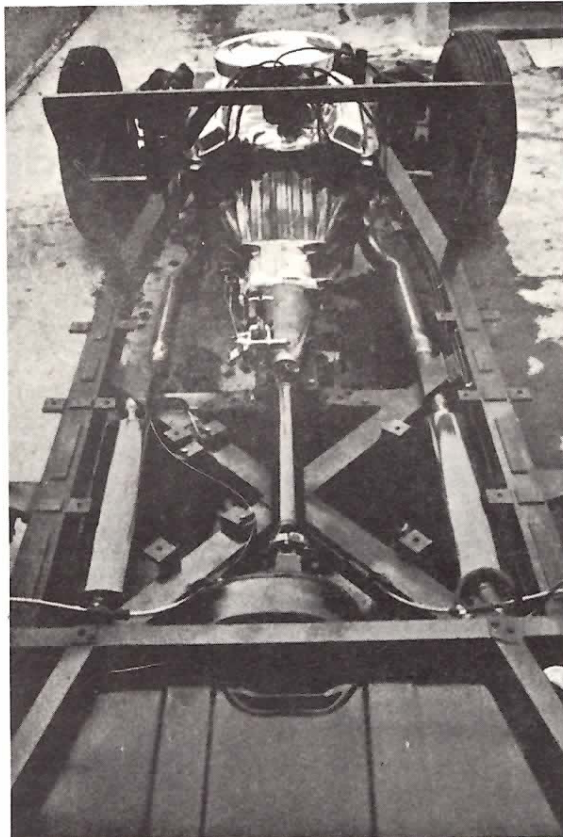
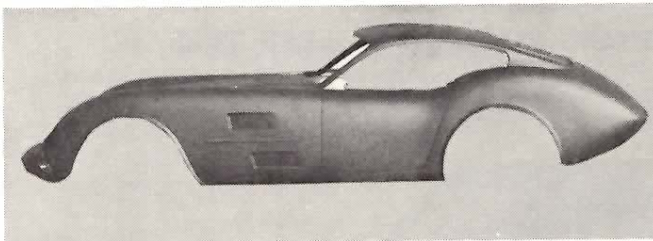
There are many other features designed in the ASTRA X-300 GT which are too numerous to mention. Be assured the quality and standards of this beautiful aerodynamic body are of the highest

caliber. Of course the only way you can be assured of the previous statements is to see and feel the ASTRA X-300 GT.

Remember Fiberglass Products Company is dedicated to fulfill and back up the statements which you have just read. Don't take our word for it. Be an owner of a beautiful ASTRA X-300 GT, and see for yourself.



Astra X-300 GT frame combination 740.00



Custom features

Custom features on each ASTRA X-330 GT body:
 Headlight, tail light and turn signal receptacles moulded in
 Grill opening flanged
 Dashboard installation complete
 Cock pit installed
 Firewall installed
 Drive shaft tunnel installed
 Door hinges located
 Striker plate located
 Door latch located
 Inner fender panels installed
 Door openings flanged
 Window opening flanged
 License plate moulded in
 New plex headlight covers
 Console installed
 Side vents moulded in
 Wheel wells flanged and finished
 Black Jel-Cote to insure beautiful painting surface

Specifications

Wheel base	94"-98"
Tread width	56"-61"
Body length	162"
Body width	65"
Body height	41½"
Body weight	225 lbs.
Overall height (on wheels)	48"

Prices

ASTRA X-300 GT body-frame complete	740.00
ASTRA X-300 GT body complete	585.00
ASTRA X-300 Plan Pak	7.50
Crating	25.00

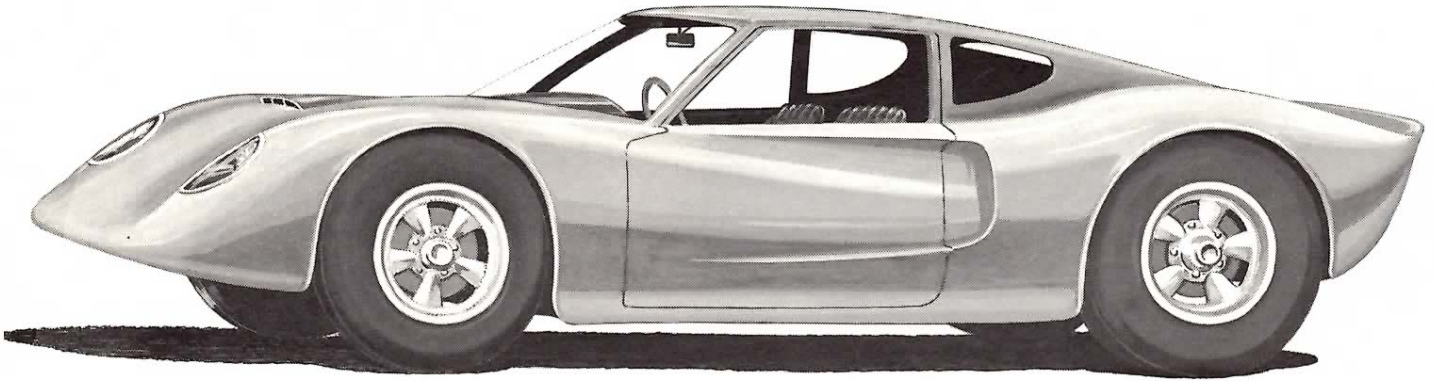
Recommended parts

Here is a partial list of recommended parts and readily available components for your X-300 GT. You may use other items, but we find these are the easiest to install.

- Door hinges—1958 to 62 Corvette
- Engine—your choice
- Frame—ASTR tubular special built
- Gas tank—1955 to 1957 Chevrolet six passenger station wagon (to accommodate spare tire)
- Headlights—Any 7" sealed beam
- Hood hinges—Corvair deck lid hinges
- Hood fasteners—Corvette
- Radiator—Your choice
- Front suspension—Corvette 1954 to 1962 or 1949 to 1954 Chevrolet (same as Corvette)
- Springs—1949 to 1951 Ford
- Steering gear—Same as front end
- Steering wheel—Your choice
- Rear window—1949 Buick Sedanette
- Windshield—1951-1952 Studebaker

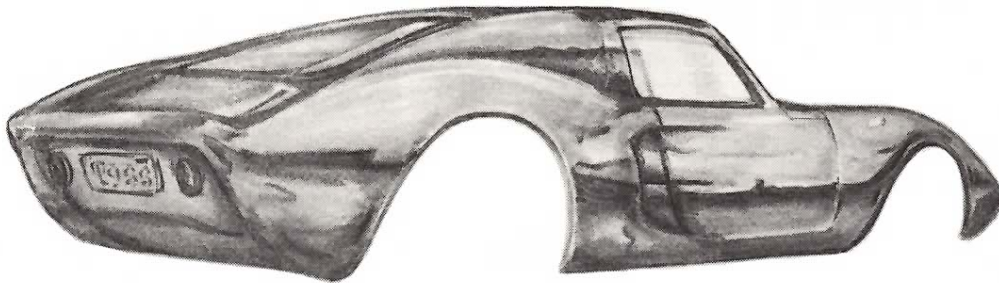
For a complete list of parts and building instructions see Plan Pak.

ASTRA VW - GT

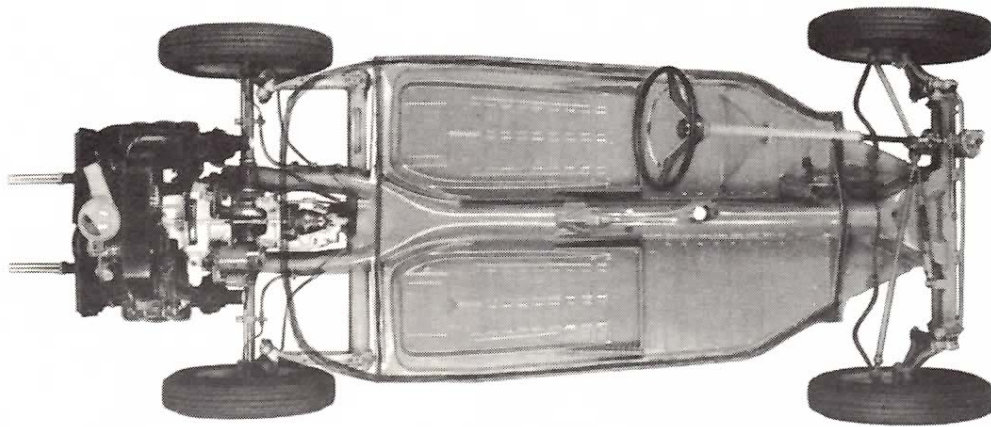


WHY DON'T YOU MAKE A VW LOOK LIKE THIS!

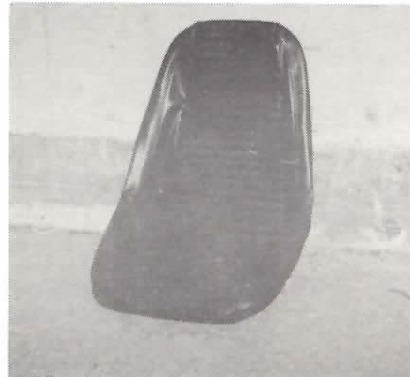
IT'S FUN! IT'S EASY AND EXCITING TO DRIVE! LESS THAN 12
HOURS TO ASSEMBLE. AND COST FOR A COMPLETE UNIT: ONLY \$595.00.



No chassis modifications! Bolt on and drive.



The clean lines which prevail, are truly characteristic of the Astra fiberglass sports car bodies. The Astra VW-GT has been created to satisfy the public's demand for styling similar to that of the Ford GT. While the Astra body maintains the quality and personality of the Ford GT, it fits directly on a Volkswagen chassis. Now don't compare this to just an ordinary Volkswagen. The heavy Volkswagen iron has been removed and the unique Astra Volkswagen fiberglass body has taken its place. Immediately the horse power to weight ratio changes increasing the existing horse power efficiency. The wide opening doors and the easy to open deck lid incorporate all the conveniences of futuristic styling. Of course, the big surprise is the space behind the seats, which can be used for seating and package area. By eliminating chassis modifications our customers have the opportunity to completely build this sports car kit in their own garages. Absolutely no welding or reinforcing is necessary on the chassis. All of the fiberglass work is done, while the customers main job is to assemble existing parts. Ample room is available if you wish to run a Corvair or Porsche engine. You will find the Astra VW-GT to be the most exciting sports car on the street, strip, or in a show. Manufactured in one piece, shipped in one piece and assembled in one piece, makes your construction job economical and shorter by days. As always, you will find Astra sports car bodies to lead the field in styling and design and the Astra VW-GT continues this trend, as we now start our sixth consecutive year.



CUSTOM FEATURES:

These custom deluxe features are moulded in for your convenience:
 Head light receptacles
 Fender air scoop
 Park lights
 Tail lights
 License plate box
 Door striker plates
 Door jams
 Door hinge boxes
 Fenders flanged
 Dash installed
 Inner fender panels
 Front bulk head
 Fire wall complete
 Body mounting panels
 All openings lipped & flanged
 Gel coat exterior
 Complete one-piece body
 Inner and outer door panels assembled
 Inner and outer deck lid assembled
 Wheel wells radiused, lipped & flanged
 Optional quarter glass or louvers
 Cock-pit air scoop.

SPECIFICATIONS:

Wheel base	94.5
Tread width front	51.4
Tread width rear	50.7
Body length overall	156"
Body width overall	60"
Body height overall	34"
Body weight approx.	240lbs.

RECOMMENDED PARTS:

This body is being primarily used for Volkswagen installations, however, it can be used also on various front engine machines. So we suggest you secure a Volkswagen pan and running gear complete. The Astra V-W GT body bolts directly to the Volkswagen floor pan, no modifications necessary.
 Engine: Porsche, Corvair, All Volkswagens.
 Head lights: Austin Healy, any standard 6" sealed beam.
 Windshield: 63-64 Corvette.
 Rear Windows:
 Bucket Seats: Allied.
 All other components should be taken from Volkswagens, such as striker plates, door latches, wiring harness, instruments, side windows, wipers, tail lights, etc.

Prices:

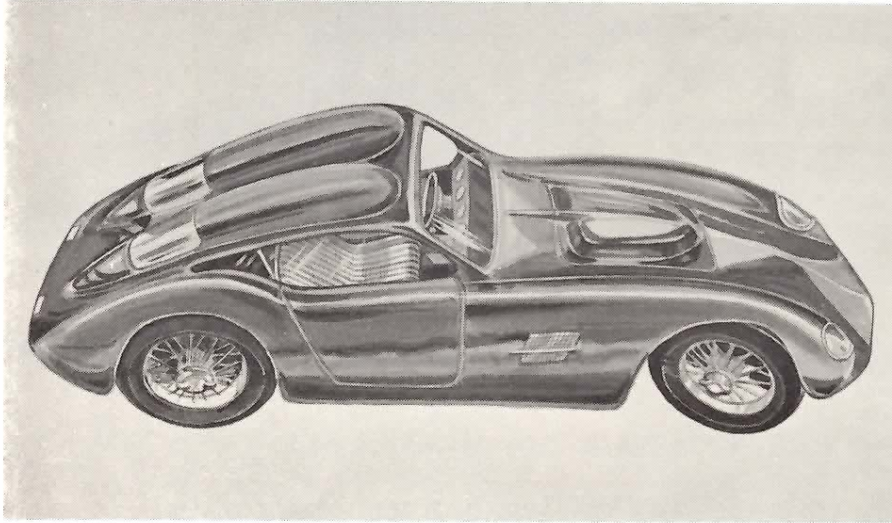
Astra VW-GT body complete.....	\$595.00
Astra VW-GT plan-pak.....	7.50
Crating.....	25.00
All prices FOB Sacramento.	

SOME OF THE ACCESSORY PARTS CAN BE PURCHASED THROUGH ALLIED IF YOU FEEL THAT THEY ARE HARD TO OBTAIN.

'63-'64 VETTE WINDSHIELD: \$39.95
 ASTRA BACK GLASS: 27.50
 ASTRA QUARTER GLASS: 12.50
 ASTRA DOOR GLASS: 32.50

HEADLIGHT COVERS WILL BE HERE SOON! ASTRA VW UPHOLSTERED BUCKET SEAT: \$49.50. BLACK NAUGAHIDE ONLY!

Astra J-2 coupe

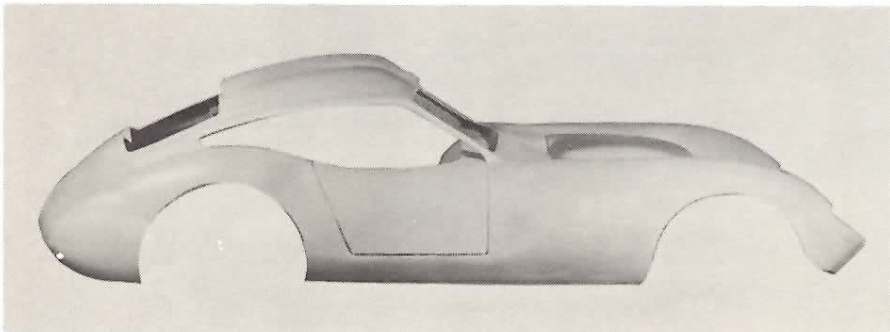


You'll probably never see another car like yours if you build an Astra J-2 coupe. This design has been proclaimed one of the most extraordinary ever developed. With a double bubble top and lean streamlined profile, this body style will be outstanding for years.

Even the rear window has a double bubble effect to carry the theme of the J-2 down to the body's fastback deck.

This individualistic body uses a readily available Triumph TR3 88-inch chassis and TR components throughout. (Of course, as with all Astra bodies, you may install other components to give you personalized motor-vation.)

The TR transmission and drive shaft cover is used in the passenger compartment of the J-2, and you may fabricate floor boards from sheet metal or wood.



Custom features

These deluxe features are molded into Astra J-2 body:

- Headlight recesses
- Hood scoop to clear air cleaners
- Door jambs
- Door striker plates
- Door hinge boxes
- Inner fender panels
- Windshield wiper locations

Custom features on each Astra J-2 body:

- Hood openings lipped and flanged
- Grille openings cut and flanged
- Dashboard installed
- Firewall installed
- Jel-Cote applied for easy finishing

Specifications

Wheelbase	86-90"
Treadwidth	40-46"
Body length	154"
Body width	51½"
Body height	37½"
Body weight	175 lbs.

Complete dimensions listed in Plan-Pak.

Recommended parts

Here is a partial list of recommended, readily available components for your J-2. You can use other items, but we have found these components the easiest to install. Accessories are shown in the accessory section.

- Door hinges — Astra (see accessory section)
- Engine — TR or any size up to small V-8

- Headlights — 1957-59 Lincoln-Mercury or other 5-inch sealed beam
- Window, rear — Astra (see accessory section)
- Windshield — 1951-52 Studebaker cut 5 inches

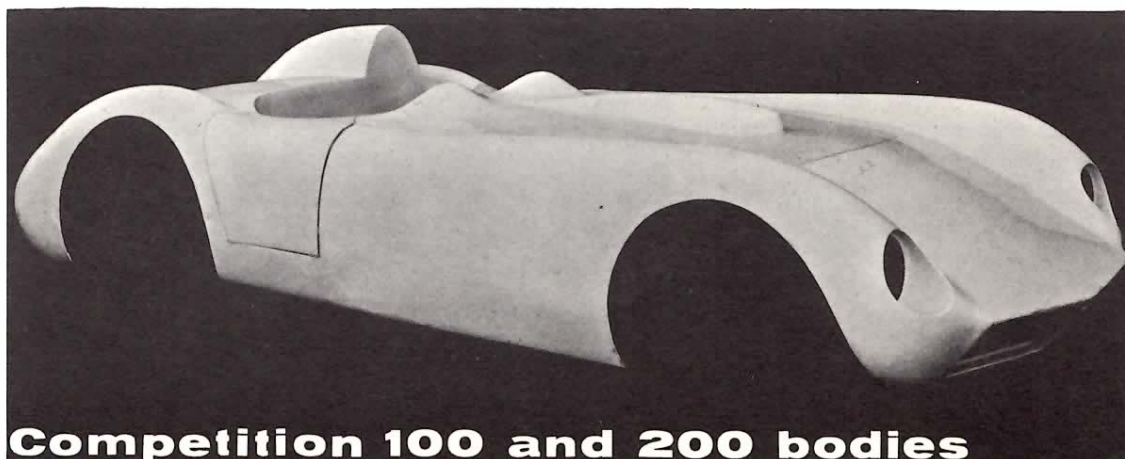
The following items from a TR are recommended: Frame, gas tank, hood hinges, hood and deck fasteners, radiator, suspension, rear springs, steering gear, steering wheel and windshield wipers.

See a complete list of parts and building instructions in Plan-Pak.

Prices

Astra J-2 body, complete	395.00
Astra J-2 body, shell	325.00
Astra J-2 Plan-Pak	7.50
Crating	25.00

Astra competition bodies



Astra competition roadsters are aerodynamically designed and constructed with light weight materials to attain a superior power-to-weight ratio. A protective headrest is molded on the left side of the body to cover your roll bar.

The competition roadsters are built in two sizes to give you a wide choice of chassis and engine options.

To give you flexibility, the firewall, dashboard and inner fender panels are not included. Detailing on bodies is such that they are also suitable for use as street machines.

The Competition 200 model fits the Astra tubular frame and will accept any engine (even a Chrysler with a front drive blower). The Competition 100 model can be installed on an MG or similar chassis.

Specifications

Competition

100 body

88-92"

46-51"

150"

60"

36"

60 lbs.

Wheelbase

Treadwidth

Body length

Body width

Body height

Body weight

Complete dimensions listed in Plan-Pak.

Competition

200 body

96-100"

52-60"

165"

67"

37"

90 lbs.

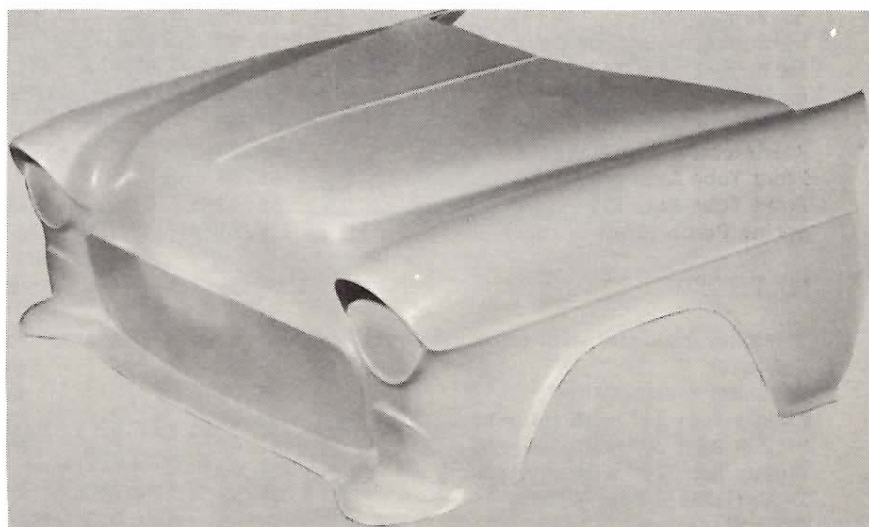
Prices

Competition 100 body, complete	185.00
Competition 100 Plan-Pak	7.50
Competition 200 body, complete	285.00
Competition 200 Plan-Pak	7.50
Crating, either body	25.00

Lift off or tilt front ends complete

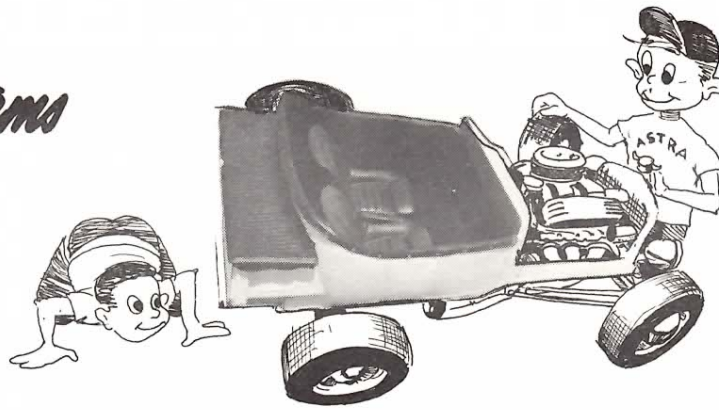
Now it is possible to really customize your Sprite or MG Midget sports car. With the availability of the Astra tilt type front end, your customizing job is as near as your phone. Very little effort is required to install this aerodynamic design; approximately two man hours and it can be completely mounted. Use the same hardware from your stock front end, and fit it to your new custom front end. The inset head lights make it very original and the light weight on the front portion of the car lends to better economy plus fantastic aerodynamic qualities. The complete unit weighs approximately 35 lbs. and has a smooth gel coat surface all ready for paint.

Our many satisfied customers will surely suggest this unit for a replacement front end as well. The horse power to weight ratio is increased and the aerodynamic factor, the results being the hottest Sprite or Midget in your area. Again you will see, as so many others throughout the entire free world, the quality which is built in by Allied not added on.



'33 - '36 Willys front end	96.00
'37 - '42 Willys front end	125.00
'48 - '53 Anglia front end	96.00
'49 - '53 Henry J front end	125.00
'55 - '57 Chevrolet front end	86.00
Austin Healy Sprite front end	150.00
MG Midget front end	150.00

hot rod items



from Allied

REGULAR RETAIL PRICE LIST-1966

'23 T-FORD

T-Bucket Deluxe with inset dash	___	85.00
T-Bucket Deluxe (no dash)	___	65.00
T-Bucket (competition)	___	49.00
Poop Deck, with opening lid	___	30.00
Pickup Bed: 14" with tailgate	___	30.00
Pickup Bed: 20" with tailgate	___	32.00
Pickup Bed: 24" with tailgate	___	34.00
T-Windshield Frame - Plain	___	36.50
T-Windshield Posts - Plain	___	14.00
Grill Shell	___	10.00
Tonneau Cover (fiberglass)	___	35.00
Tonneau Cover (pickup bed - 14"; 20"; 24") naugahyde	___	28.00
Interior Snap-in Upholstery	___	52.00
Dash Panel Insert	___	10.00
Padded Dash Panel - naugahyde	___	10.00
T-BODY FRAME COMBINATION includes: deluxe bucket & frame	___	139.50
T-BODY FRAME COMBINATION COMPLETE includes: frame, front spring perch, 14" pickup bed with tailgate or poop deck with opening lid, grill shell & T-Bucket Deluxe (with no dash)	___	169.50

'23 T-FORD FRAMES

for Bucket only	___	60.00
for Bucket with poop deck	___	60.00
for Bucket with 14" Pickup Bed	___	60.00
for Bucket with 20" Pickup Bed	___	60.00
for Bucket with 24" Pickup Bed	___	60.00
Roadster Tubular Chassis	___	90.00
Front Tube Axle only	___	55.00
Front Tube Axle Kit	___	99.50
Spring Perch (front or rear)	___	9.25

'27 T-FORD

T-Bucket (roadster with attached deck)	___	95.00
T-Bucket	___	85.00
T-Bucket (competition)	___	75.00
Pickup Bed: 14" with tailgate	___	30.00
Pickup Bed: 20" with tailgate	___	32.00
Pickup Bed: 24" with tailgate	___	34.00
T-Windshield Post - Plain	___	12.00
Grill Shell	___	12.00
Dash Panel	___	12.00

'55 CHEVROLET PARTS

Front End (complete)	86.00
Front End (without Gravel pan)	80.00
Hood (competition)	32.50
Inner Fender panel ea.	12.50
Front Fender ea.	30.00
Gravel Deflector	12.00
Trunk Lid (outer)	28.00

'56 CHEVROLET PARTS

Front End (complete)	86.00
Hood (competition)	36.00
Inner Fender panel ea.	12.00
Front Fender ea.	30.00
Gravel Deflector	12.00
Trunk Lid	28.00

'57 CHEVROLET PARTS

Front End (complete)	86.00
Hood (competition)	36.00
Inner Fender panel ea.	12.00
Front Fender ea.	30.00
Gravel Deflector	12.00
Trunk Lid	28.00

T-BODY FRAME COMBINATION

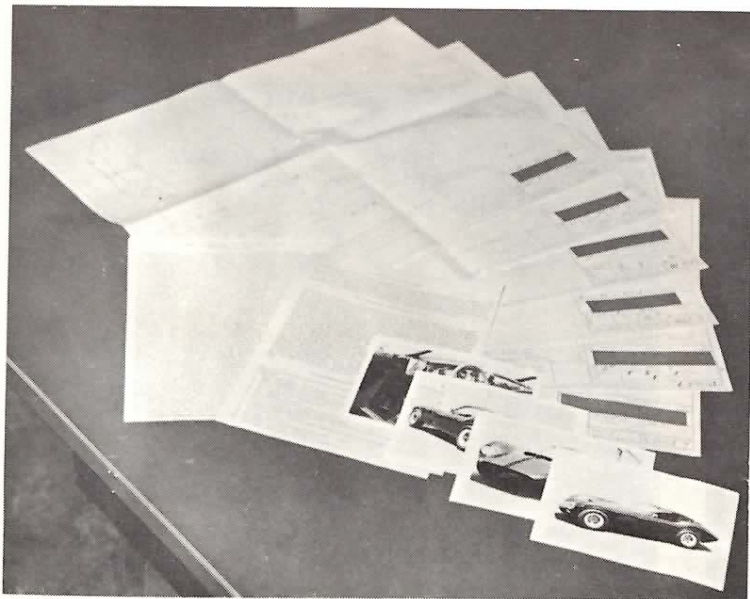
includes: Roadster with attached deck and frame ___ 149.50

T-BODY FRAME COMBINATION

COMPLETE includes:
T-Bucket Deluxe (with no dash) frame, front spring perch, 14" pickup bed with tailgate or poop deck with opening lid, grill shell ___ 196.50

'27 T-FORD FRAMES

for Bucket only	___	60.00
for Roadster Body	___	65.00
for Bucket with 14" Pickup Bed	___	60.00
for Bucket with 20" Pickup Bed	___	60.00
for Bucket with 24" Pickup Bed	___	60.00

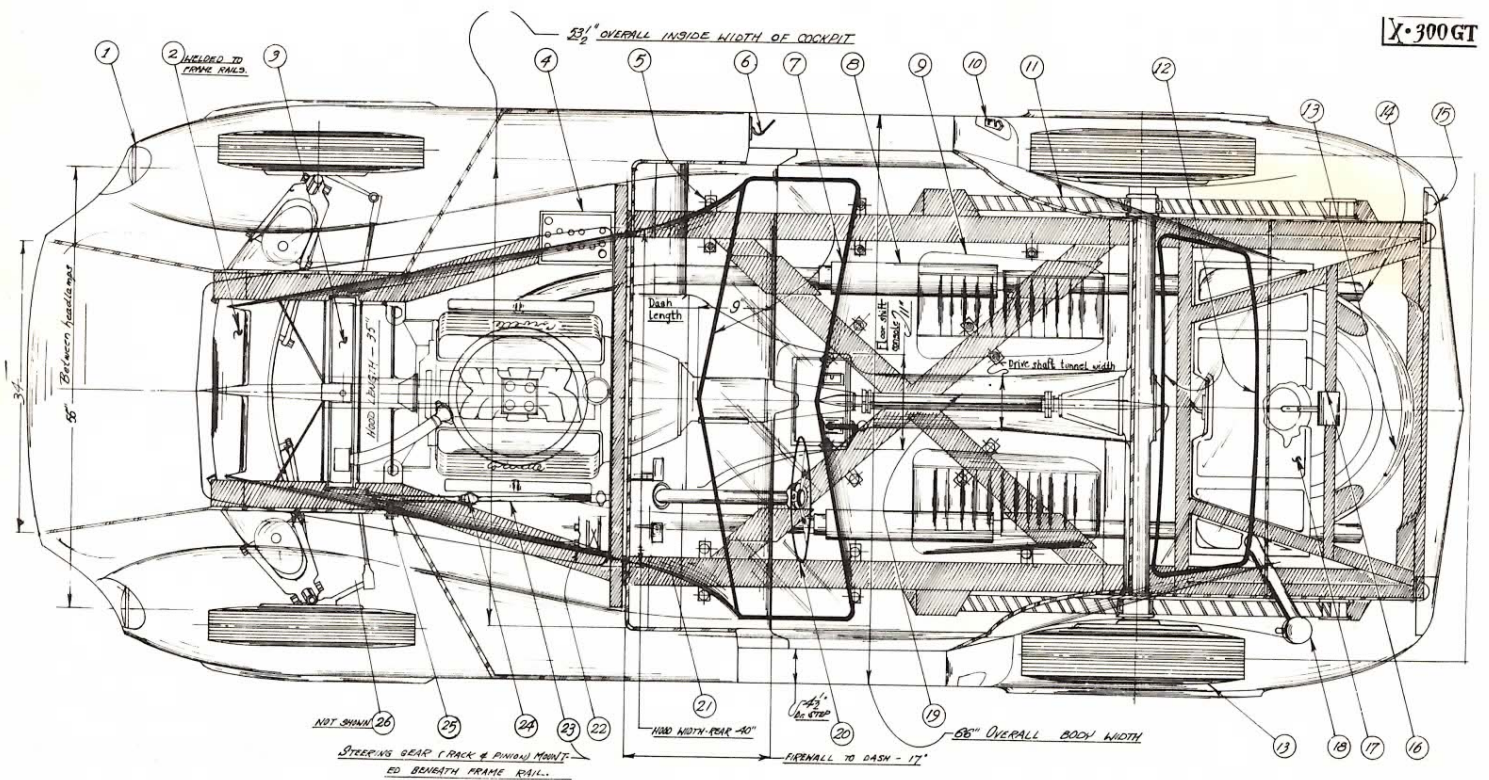


You Will Find All of the Vital Data and Information in the Plan-Pak

Before you make a decision to purchase your Astra body, be sure to obtain a plan-pak for the model you select. The plan-pak contains all of the important measurements, plus a complete list of building components and step-by-step building instructions. From the plan-pak you should be able to decide what and how you want to build. Remember, anything that is created must be conceived in the mind of the creator prior to the actual effort. Included in the plan-pak are:

- Detailed blue prints.
- Frame and body dimensions.
- Mounting instructions and shortcuts.
- Clear, simple, step-by-step building instructions.
- List of optional accessory parts.
- Actual glossy photos.

You will find this plan-pak to be a bargain at \$7.50 as it contains a wealth of knowledge and information pertaining to the construction of your Astra. OF COURSE THE PRICE OF THE PLAN-PAK WILL BE CREDITED TO THE PURCHASE OF ANY ASTRA BODY, AT ANY TIME.

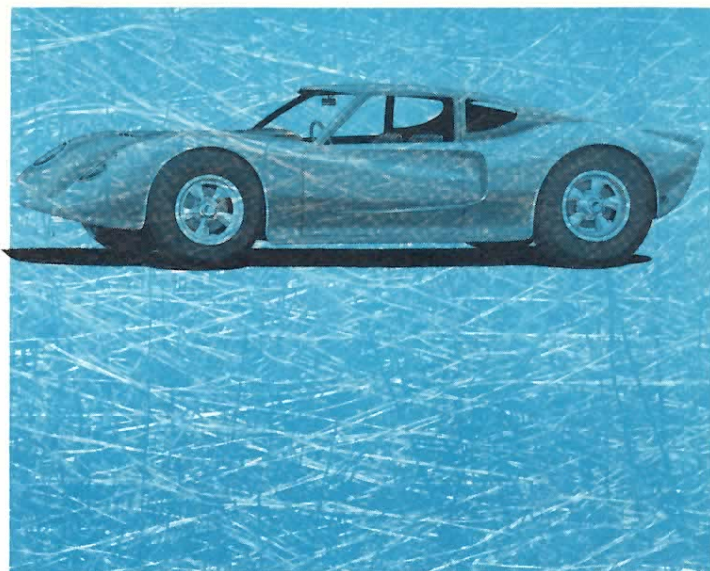
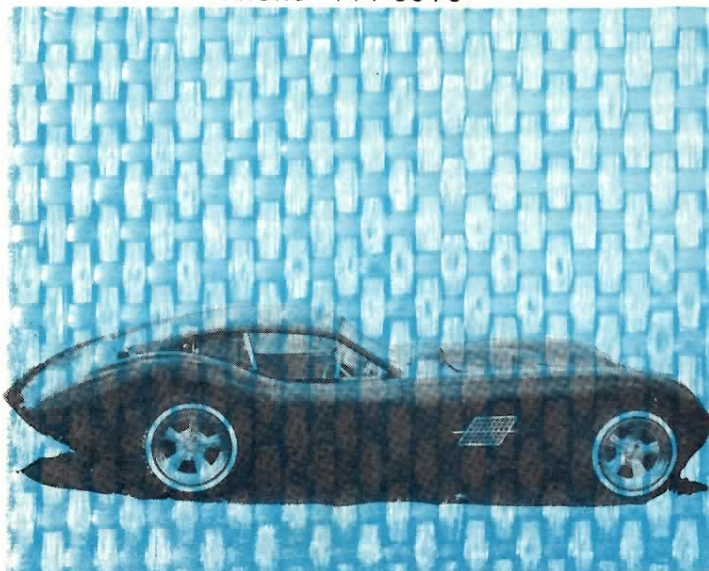


THE ABOVE PHOTO IS SHEET #6 FOR THE ASTRA X-300 GT PLAN-PAK. THIS SHEET CLEARLY ILLUSTRATES THE LOCATION OF ALL THE COMPONENTS NECESSARY TO BUILD A COMPLETE. BY CAREFULLY STUDYING THE ABOVE ILLUSTRATION, IT IS POSSIBLE TO FIND THE APPROXIMATE LOCATION OF EACH PART. PLANS SUCH AS THESE ARE AVAILABLE FOR THE X-300, J-4, J-5 AND THE ASTRA VW-GT ONLY.

ALLIED FIBERGLASS CO.

235 No. 16th Street, Sacramento, Calif

Phone 444-6396



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- ★ **All products are manufactured using the exclusive revolutionary ASTRAGLASS method.**
- ★ **Allied products are nationally known and distributed**
- ★ **Each order is treated with prompt attention.**
- ★ **Allied products are guaranteed and at piggybank prices.**
- ★ **nine beautiful ASTRA body styles to choose from including the all new Astra vw-gt.**

Astra

THE INTERNATIONAL STAR OF SPORTS CAR BODIES