



## STOP READ THIS WARNING!

Make sure you test fit these exhaust components BEFORE any cutting, welding or unnecessary bending is done. Once modified, the components of the system are NOT RETURNABLE.

If you are unsure of the proper installation procedures or fitment, please contact a qualified exhaust shop or call our tech lines toll free at 800-421-3890 or visit our installation gallery at: [www.pypesexhaust.com/install](http://www.pypesexhaust.com/install)

One of our experienced exhaust techs will be glad to assist you in any way. Thanks and enjoy you new...

Pypes Performance Exhaust!

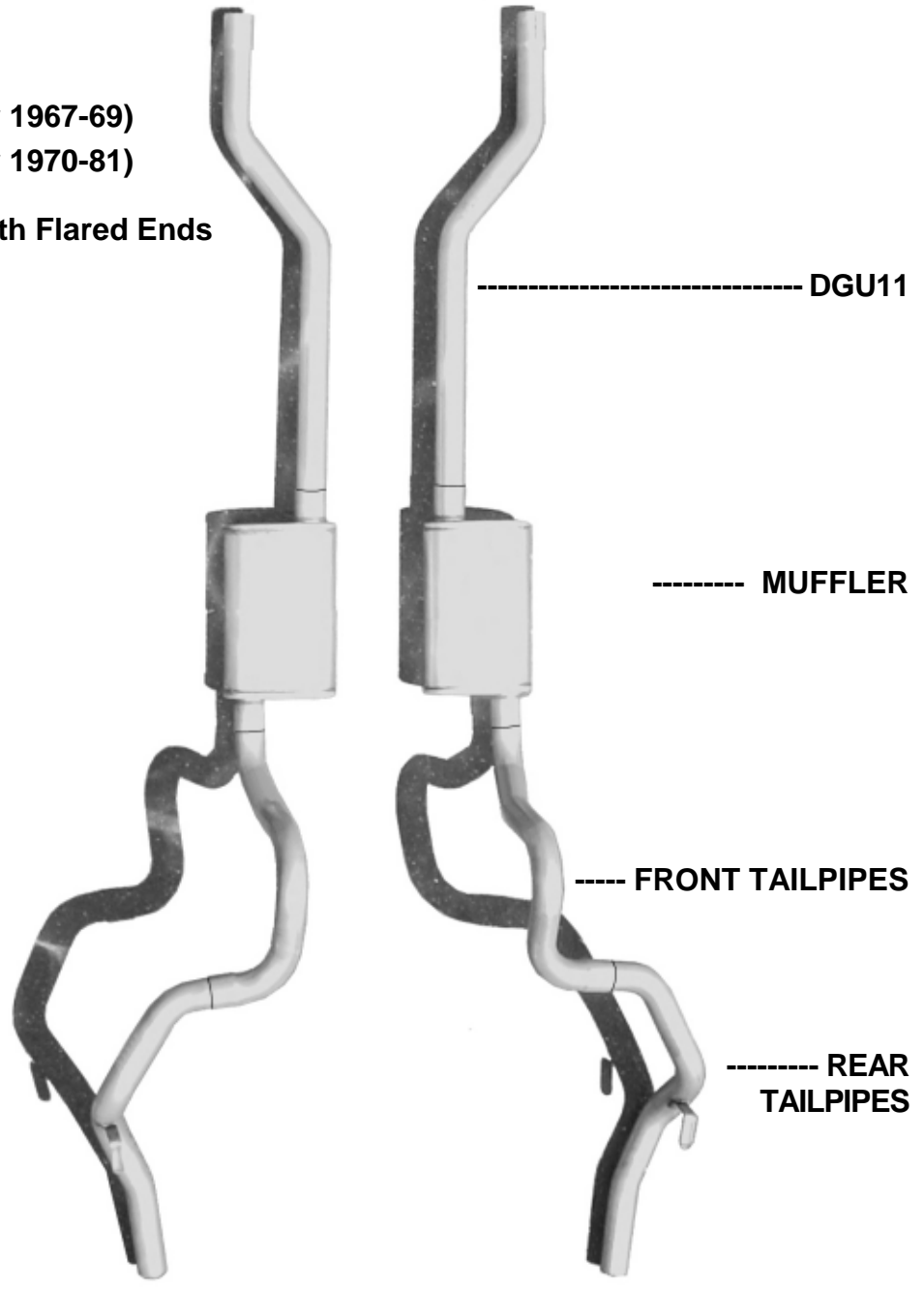
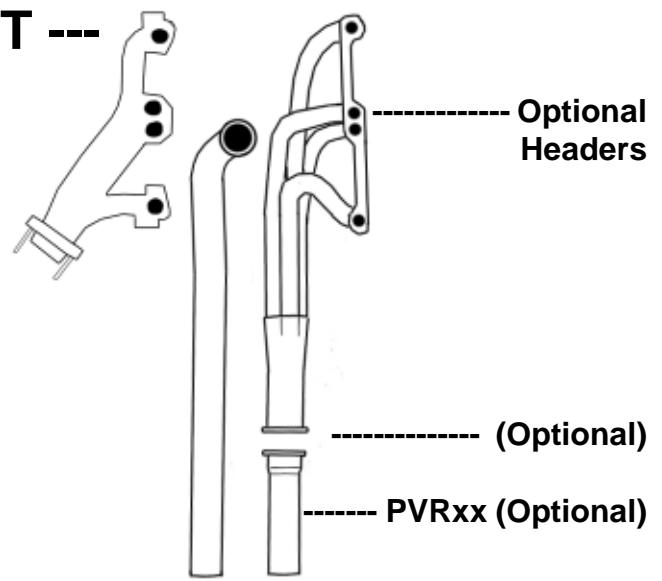
SCROLL DOWN FOR INSTRUCTIONS



# SGF31

## --- PARTS LIST ---

<u>QTY</u>	<u>PART#</u>	<u>DESCRIPTION</u>
D	2	DGU11 2.5" Midpipe Legs
D	2	MV_10 2.5" Muffler
D	2	OP9098MB/OP9099MB 2.5" Front Tailpipes (LH & RH)
D	2	OP9096MB/OP9097MB 2.5" Rear Tailpipes (LH & RH)
D	8	HVC50 2.5" U-Clamps
D	2	HVH10 Muffler Hangers
D	2	HVH20 Tailpipe Hangers (for 1967-69)
D	2	HVH30 Tailpipe Hangers (for 1970-81)
D	1	PVM11 2ft Long 2.5" Pipe with Flared Ends (not shown)



- Optional
- Downpipes
  - Headers
  - PVRxx Collector Reducers
  - MVV10 Mufflers
  - MVS10 Mufflers
  - MVR10 Mufflers
  - EVTxx Tips

## INSTALLATION INSTRUCTIONS

If you are not familiar with the exhaust installation process, it is best to layout the entire system (as pictured) before trying to do the installation or cutting.

1. Start by removing your old mufflers and tailpipes. We recommend an ample dose of WD-40 penetrating oil to avoid stripping or breaking the bolts at the flanges especially at the manifolds. You may have to cut the tailpipes to remove them.
2. Temporarily install the tailpipes, and mufflers without tightening any of the connections. Use stands to hold the system in place. Rotating any of the components changes the position of the mufflers and the tailpipes. Experiment by rotating components until a satisfactory position of both the mufflers and the tailpipes is achieved. Sometimes it is necessary to twist the tailpipes for best fit. The large 'over the axle' bend does not necessarily need to be in a vertical fashion for best fit. Check the exit points of the tailpipes. If they need to be shorter for better looks or an added downturn or extension is being used, now is the time to make any cuts.

### Cars with Headers:

3. A single straight pipe (PVM11) that is flared on each end is included in all header back kits. This single pipe can be cut and used for both collectors to fill the gap between the muffler extensions and your header collector reducers. They are flared to allow for slip fit installation. You may need to add an additional piece of straight pipe depending on your muffler and header configuration. Collector reducers are not with our systems. Please call us if needed. 800-421-3890

### Cars with Manifolds:

3. If you purchased the optional manifold downpipes, install them last. When the rest of the system is positioned properly, you will see how much of the back of the downpipes that need to be cut to properly fit into the mid-pipes.
5. While holding everything in place, begin to tighten all connections. Remember, once a U-clamp is tightened securely, it is very hard to separate the pipes at this point! So be very careful you are satisfied with the position of the mufflers and tailpipes before you fully tighten. Look for clearance and proper height all the way around each muffler. Look to make sure tailpipe is not hitting tire, shock, spring of frame.

**Note: ALWAYS start from the tailpipes and downpipes and work your way to the middle!**

6. Start engine and listen and look for leaks. Black deposits at any junctions indicate an exhaust leak.
7. After driving the car for approximately 50 miles, check the system for any possible loose connections.

**Note:** If you plan on switching mufflers at any point, it is highly recommended that you purchase stainless steel band clamps. Pypes #HVC21. Similar band clamps may be purchased at your local Auto Parts store.