



1962 Corvette

Engine: LS3 525 HP

P/S

P/B

Vintage Air Condition

Trans: 4L60

Frame: Art Morrison

4 Wheel Disc Brakes

Rear End: 9" Ford

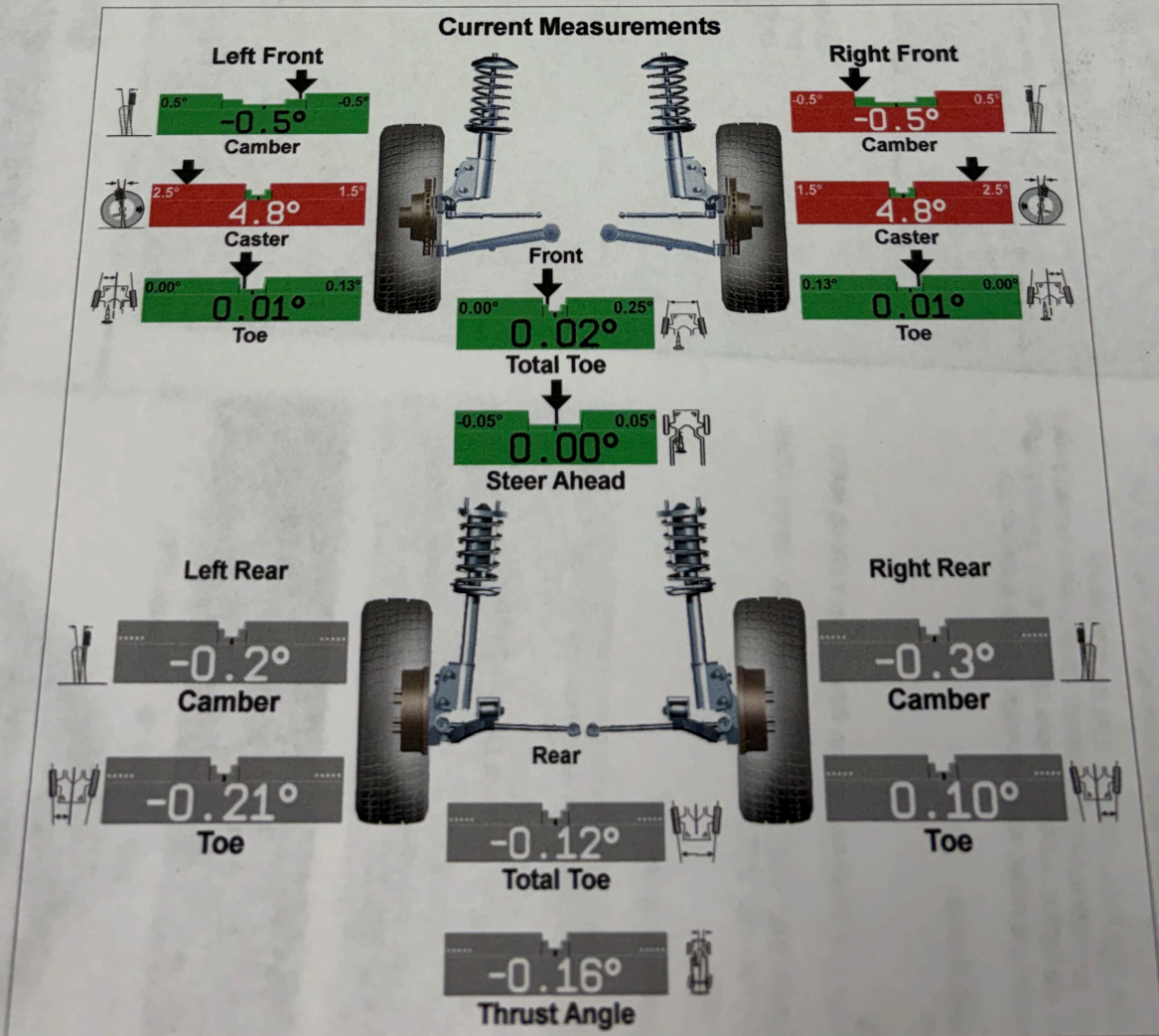
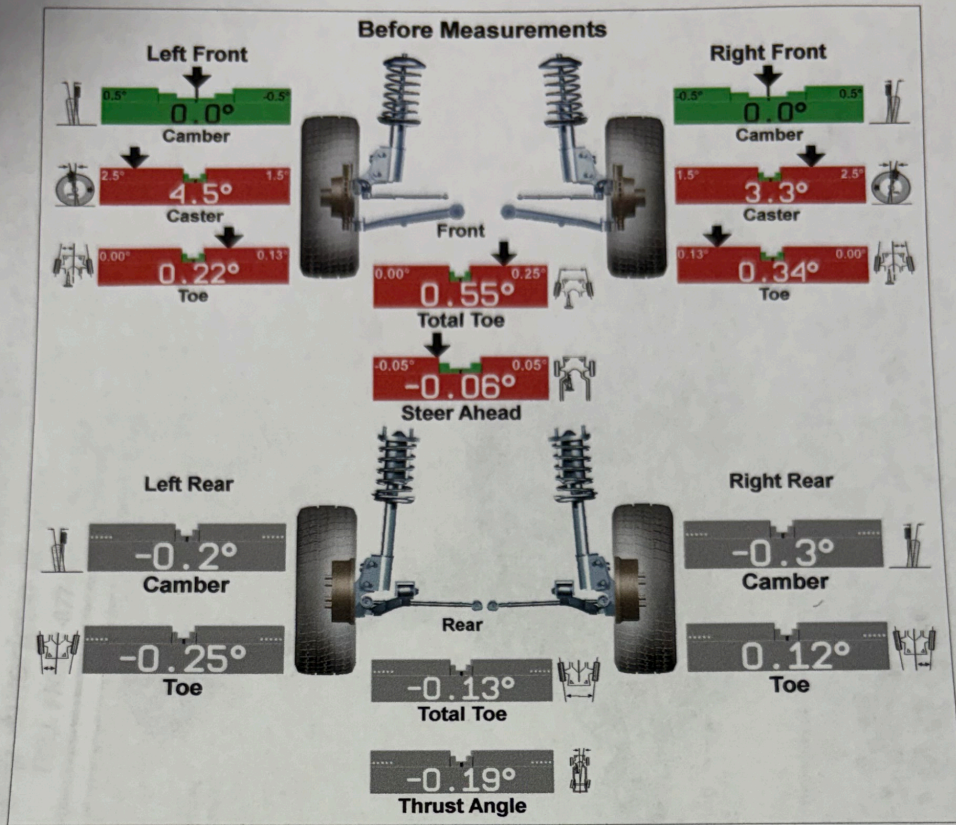
Axles: Strange

STACEY DAVID'S



DELUXE
PROJECT PLANNING
BOOK

Chevrolet : Corvette : 1959-62





QUALITY... PLAIN & SIMPLE®

Automatic Electronic Sport Mode Shifter Installation Instructions

General Installation Notes:

Please read these instructions completely before beginning the installation. If you have any questions please call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

Make sure the engine, transmission, body and frame are properly grounded.

Refer to Fig. 1 for the component names.

Tools and Materials Required:

- Standard Allen wrenches: 1/8", 5/32", 3/16"
- Wrench or Socket Sizes: 3/8", 7/16", 1/2", 9/16", 7/8", 15/16", 10mm, 15mm
- Tape Measure
- Metal cutting tool, such as a hacksaw or a die grinder with a cut-off wheel
- Drill and 5/16" drill bit
- Ohmmeter
- Wire cutters/strippers
- Wire crimping or soldering tools

Lokar Shifters are designed to fit specific transmissions. Before installing the Shifter, verify that you have the proper model for your transmission. If your Shifter does not seem to connect to the transmission properly, do not make modifications during installation as this may void your warranty. Call for assistance.

The shifter mounting brackets can be installed several different ways: on the bottom facing down; on the top facing up; or facing vertical surfaces on the front and back of the shifter mechanism. They are installed at the bottom from the factory. This position will usually be best if the shifter will be mounted directly to the floor or transmission tunnel. If you are installing the shifter in a console, you may wish to relocate the mounting brackets to the top or to the front and back.

Verify that the shifter length you have purchased is what you actually want. When installed with the mounting brackets at the bottom of the shifter mechanism, the bottom of the shifter lever will be approximately 4-1/2" above the bottom of the mounting brackets. From that point up to the top of the knob is how the shifter length is determined. If you relocate the mounting brackets to the top of the shifter mechanism, the bottom of the shifter lever will be approximately 1/2" above the top of the mounting brackets.

The Shifter must be installed into the vehicle before attempting to make any adjustments.

The shifter lever is designed to lock in Park and in Neutral. You must depress the release button in the top of the shifter knob in order to shift out of Park or Neutral.

1-877-469-7440 ESSC

Automatic Electronic Sport Mode Shifter Installation Instructions

Building American Quality... With
TOLL FREE 1-877-469-7440 • tech@lokar.com

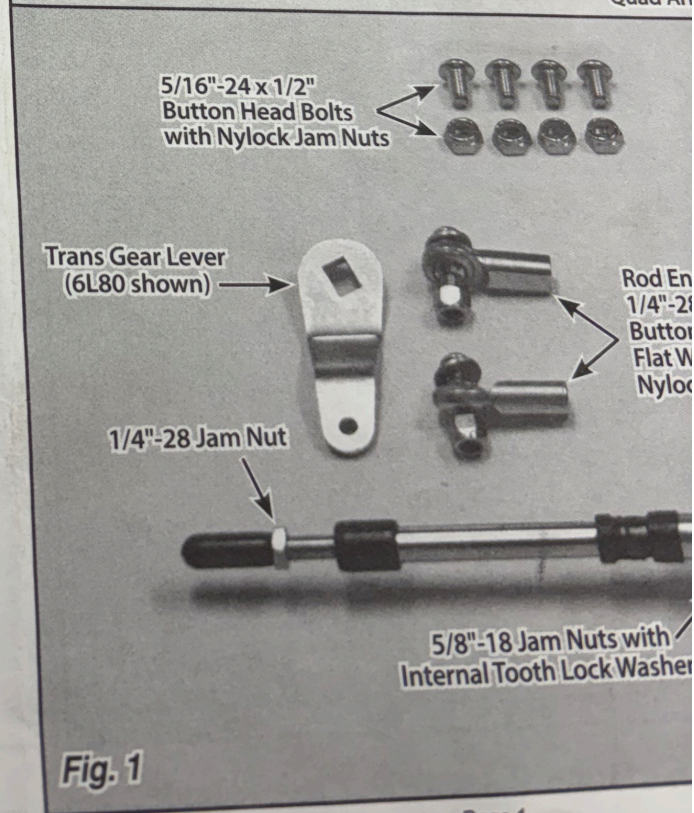
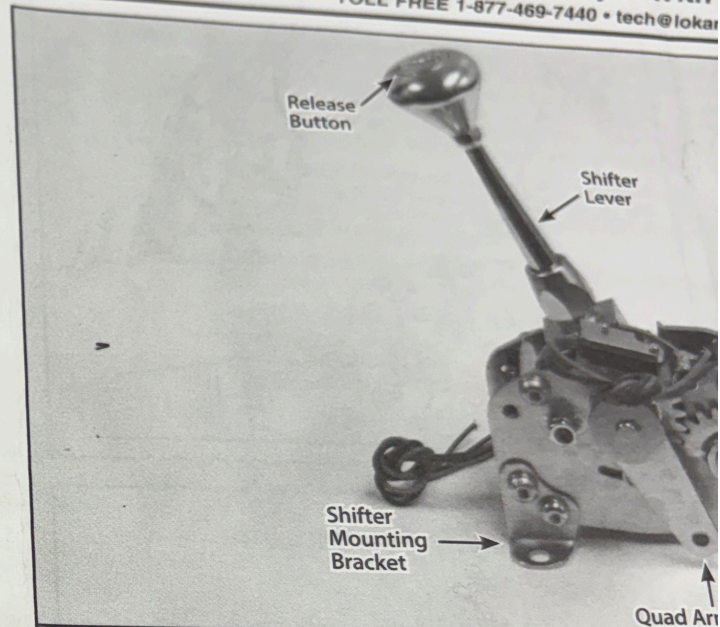
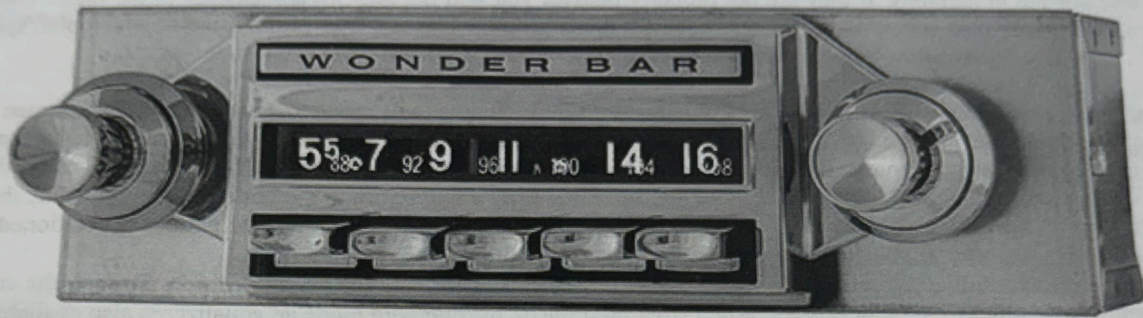
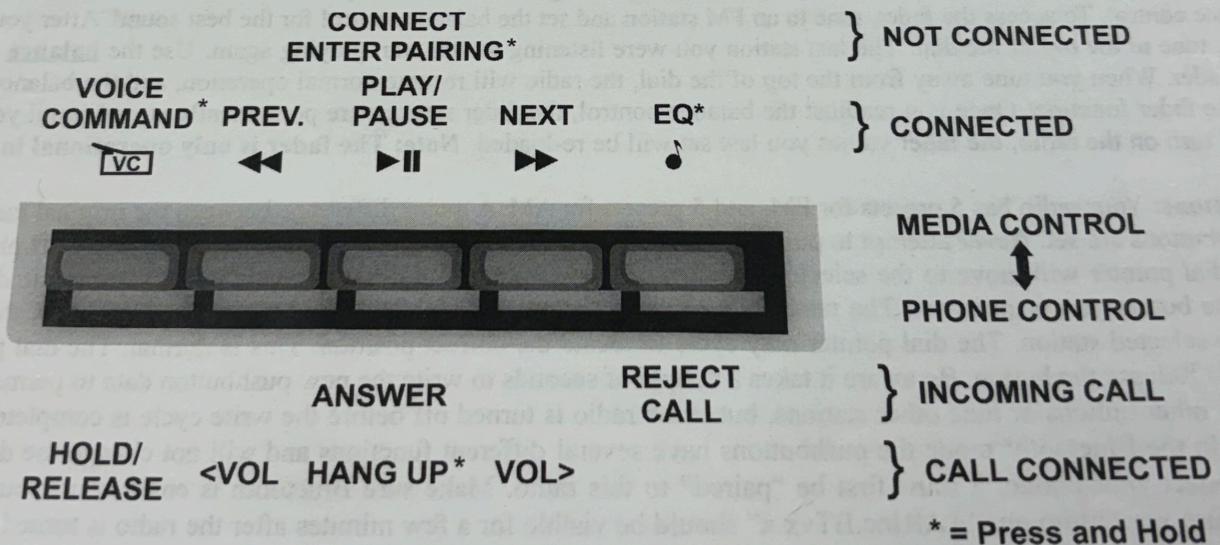


Fig. 1

1961-62 CORVETTE WONDERBAR AM/FM/BLUETOOTH® RADIO INSTALLATION AND OPERATING INSTRUCTIONS AM/FM10.0



Model 452201BT



ANTIQUA AUTOMOBILE RADIO, INC.

700 TAMPA RD. Palm Harbor, FL 34683 USA (727) 785-8733

For HELP, Questions or Comments **email:**

support@radiosforoldcars.com

PROPOSED UPGRADES

AIR INTAKE/AIR CLEANER

Make/Model: K: N

Part# ~~K: N~~ RP4930

Cost: _____



PROGRAMMER/COMPUTER UPGRADES

Make/Model: _____

Part# _____

Cost: _____



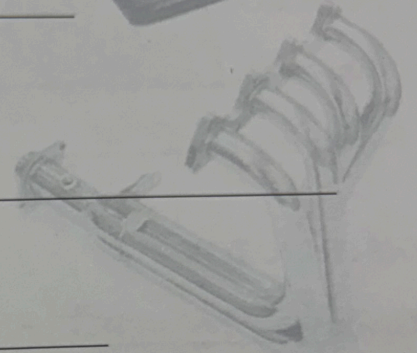
HEADERS

Make/Model: N/A

Tube diameter: _____

Part #: _____

Cost: _____



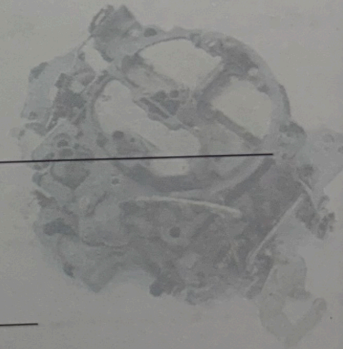
CARBURETOR

Make/Model: N/A

CFM: _____

Part #: _____

Cost: _____

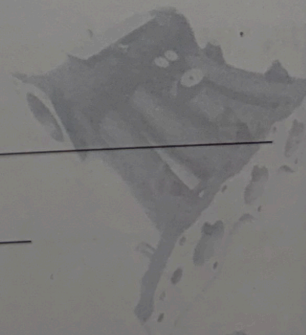


INTAKE MANIFOLD

Make/Model: PRODUCTION LS3

Part #: _____

Cost: _____



FUEL INJECTION

Make/Model: PRODUCTION LS3

Part #: _____

Cost: _____



Engine - Option 1: Keep it

Make/Model: _____

Part #: _____

Cost: _____

EXHAUST SYSTEM

Make/Model: STAINLESS Works -

Tubing diameter: 2.500"

Part #: _____

Cost: _____

MUFFLER

Make/Model: MAGNAFLOW

Part #: 14316

Cost: _____

MISCELLANEOUS - EXHAUST CLAMPS

Make/Model: VIBRANT - 2.500 V-BANDS - STAINLESS STEEL

Part #: VIB-1490

Cost: \$98.47 ea.

MISCELLANEOUS

ENGINE SER #

Make/Model: _____

16050821

DATE 5/8/18

Part #: _____

Cost: _____

MISCELLANEOUS

Make/Model: OIL = Mobil 1 - 5W30 6QTS

Part #: _____

Cost: _____

MISCELLANEOUS

Make/Model: _____

Part #: _____

Cost: _____

BLOCK

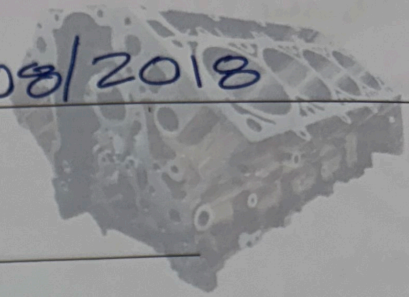
Make/Model:

SER. # 18050821 / 5/08/2018

Displacement:

Part #:

Cost:



CRANKSHAFT

Make/Model:

Part #:

Cost:

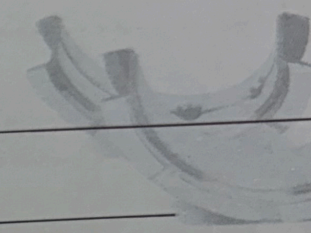


MAIN BEARINGS

Make/Model:

Part #:

Cost:

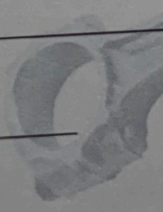


CONNECTING RODS

Make/Model:

Part #:

Cost:



PISTONS

Make/Model:

Part #:

Cost:



PISTON RINGS

Make/Model:

Cost:

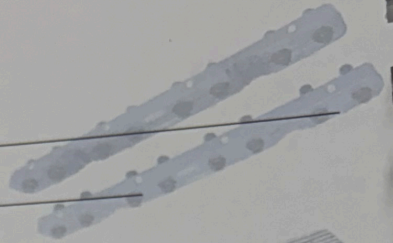


STUD GIRDLE

Make/Model: N/A

Part #: _____

Cost: _____

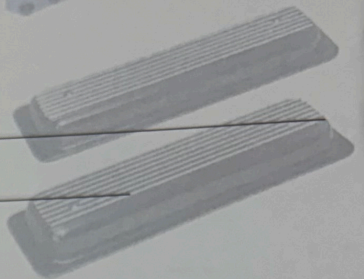


VALVE COVERS

Make/Model: GM LS3

Part #: _____

Cost: _____

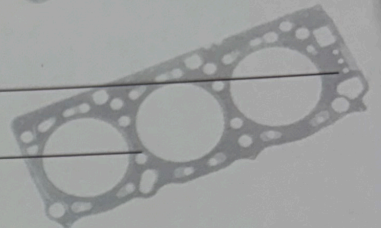


ENGINE GASKETS

Make/Model: N/A

Part #: _____

Cost: _____



VALVE COVER BREATHERS

Make/Model: N/A

Part #: _____

Cost: _____

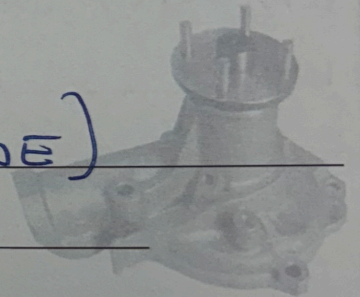


WATER PUMP

Make/Model: GM UPGRADE (CONCEPTONE)

Part #: _____

Cost: _____

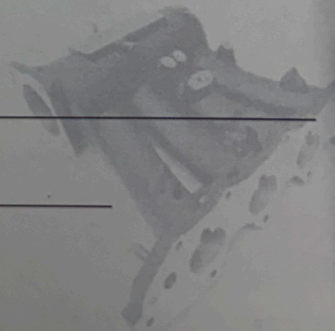


INTAKE MANIFOLD

Make/Model: GM PRODUCTION LS3

Part #: _____

Cost: _____



HERMOSTAT

Make/Model: GM LS2

Part #: 86°C

Cost: _____



THERMOSTAT COVER

Make/Model: GM LS2 CONCEPTON

Part #: A0350P

Cost: _____

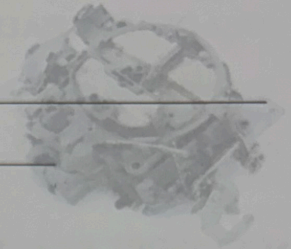


CARBURETOR

Make/Model: N/A

Part #: _____

Cost: _____



FUEL INJECTION

Make/Model: G.M. PRODUCTION LS3

Part #: _____

Cost: _____

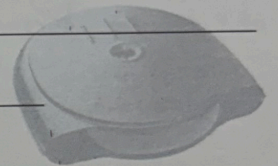


AIR CLEANER

Make/Model: K: N

Part #: _____

Cost: _____

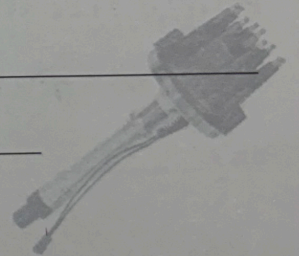


DISTRIBUTOR

Make/Model: N/A

Part #: _____

Cost: _____



IGNITION BOX

Make/Model: N/A

Part #: _____

Cost: _____



SPARK PLUG WIRES

Make/Model: G.M. PRODUCTION LS3

Part #: _____

Cost: _____



SPARK PLUGS

Make/Model: _____

Cost: _____

Part #: _____

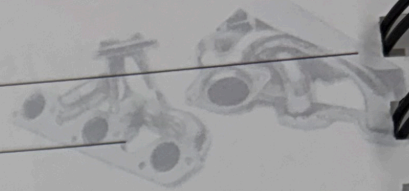


HEADERS/EXHAUST MANIFOLDS

Make/Model: PRODUCTION CAMARO

Cost: _____

Part #: _____

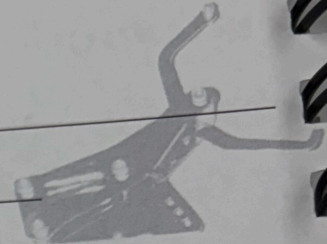


ACCESSORY BRACKETS

Make/Model: CONCEPTONE

Cost: _____

Part #: LSVØIP

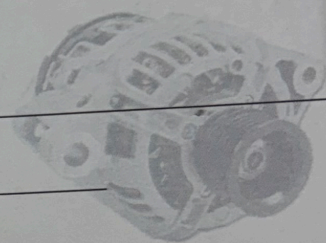


ALTERNATOR

Make/Model: POWER MASTER

Cost: _____

Part #: CS13ØD

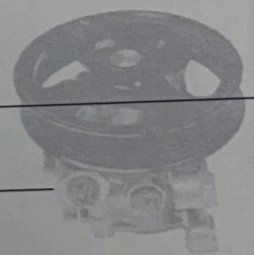


POWER STEERING PUMP

Make/Model: GM - 2.11 GPM / 8LPM

Cost: _____

Part #: _____

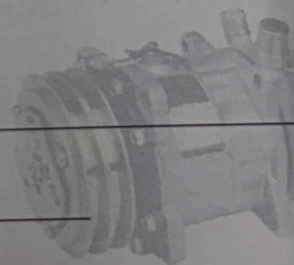


AIR CONDITIONING COMPRESSOR

Make/Model: SADIN

Cost: _____

Part #: SD7



STARTER

Make/Model: DALCO

Cost: \$163.16

Part #: 12617229

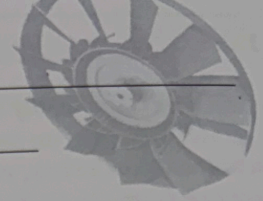


COOLING FAN

Make/Model: SPAL (DEWITT)

Part #: _____

Cost: _____



ENGINE GASKETS SET

Make/Model: N/A

Part #: _____

Cost: _____

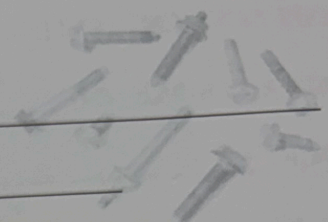


ENGINE BOLTS AND HARDWARE

Make/Model: N/A

Part #: _____

Cost: _____

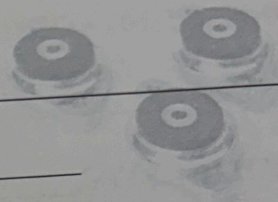


MOTOR MOUNTS

Make/Model: ART MORRISON

Part #: 32555740

Cost: _____

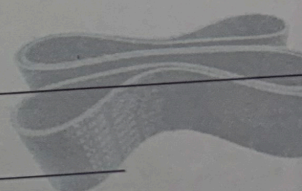


FAN BELT

Make/Model: ACC. DRIVE (CONTINENTAL)

Part #: 4060707

Cost: _____



HORSEPOWER: _____

TORQUE: _____

TIMING SETTING - BASE: _____ TOTAL: _____

IDLE SETTING: _____

COMPRESSION: _____

RECOMMENDED FUEL: _____

OPERATING TEMP: _____

OIL PRESSURE AT IDLE: _____

OIL PRESSURE AT 3000RPM: _____

Engine - Option 2

SECTION

1. Stay with the style of transmission the vehicle came with, (automatic or stick)
2. Convert it to the other style of transmission. (automatic or stick)

Staying with the same style of transmission the vehicle came with is the simplest, cheapest, and easiest way to go because there is very little conversion that needs to be done.

Changing from a stick shift to an automatic is fairly simple and affordable as well, since there are less parts involved with the automatic.

Converting from an automatic to a stick shift is more involved and more expensive because of the additional clutch parts and extra pedal and linkage needed, as well as the hole in the floor for the shifter.

Once you've decided which way you want to go, fill in the appropriate blanks.

TRANSMISSION - AUTOMATIC

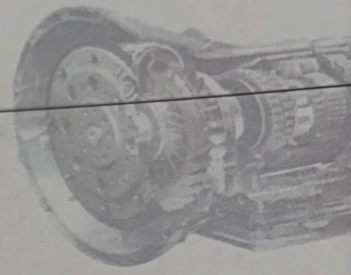
Make/Model: HYDRAMATIC 4L70E

GEAR RATIO: 3.059/1.625/1.00/.696

SHIFT KIT: _____

Part #: 19368613

Cost: _____



FLEXPLATE

Make/Model: GM

OF TEETH: _____

Part #: 12654640

Cost: _____



TORQUE CONVERTER

Make/Model: GM.

Stall: _____

Part #: 19299803

Cost: _____

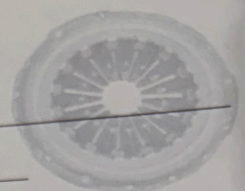


PRESSURE PLATE

Make/Model: N/A

Part #: _____

Cost: _____

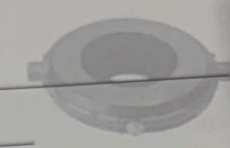


THROWOUT BEARING

Make/Model: N/A

Part #: _____

Cost: _____



CLUTCH RELEASE FORK

Make/Model: N/A

Part #: _____

Cost: _____

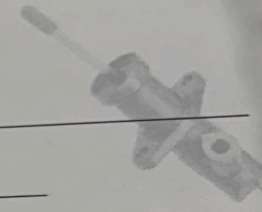


CLUTCH SLAVE CYLINDER

Make/Model: N/A

Part #: _____

Cost: _____

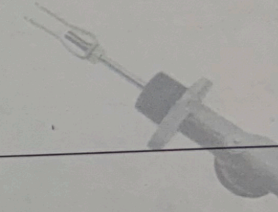


CLUTCH MASTER CYLINDER/LINKAGE

Make/Model: N/A

Part #: _____

Cost: _____

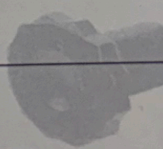


FLYWHEEL/FLEXPLATE BOLTS

Make/Model: GM PRODUCTION

Part #: _____

Cost: _____



CLUTCH BOLTS

Make/Model: N/A

Part #: _____

Cost: _____



SHIFTER

Make/Model: LOKAR

Part #: ESS64L6ØEMF

Cost: _____

TRANSMISSION MOUNT

Make/Model: ENERGY SUSPENSION

Part #: 3-11Ø8

Cost: _____

CROSSMEMBER

Make/Model: ART MORRISON

Part #: _____

Cost: _____

SPEEDOMETER CABLE

Make/Model: NIA

Length: _____

Part #: _____

Cost: _____

DRIVESHAFT

Make/Model: CCI

Length: 36"

Part #: _____

Cost: \$251.40

U-JOINTS

Make/Model Front: SPICER

Part #: 5135ØX

Cost: _____

Make/Model Rear: SPICER

Part #: 5-135ØX

Cost: _____

MISCELLANEOUS TRANS COOLER

Make/Model: DERALE

Part #: 13950

Cost: _____

MISCELLANEOUS

Make/Model: _____

Part #: _____

Cost: _____

TOTAL COST OF TRANSMISSION/DRIVETRAIN PARTS:

TOTAL: _____

ADD PICTURES OF TRANSMISSION AND DRIVETRAIN PARTS BELOW

FLUID: D & XTRON VI

REAR END

This section is just for the rear axle assembly. This does not include rear suspension, brakes or wheels and tires as those will all be laid out in their respective sections.

HOUSING

Make/Model: 9" FORD

Width: 54.500"

Axle tube length - left: 17"

Axle tube length - right: 19"

Pinion offset: _____

Pinion angle: _____

Part #: _____



Cost: _____

AXLES

Make/Model: STRANGE

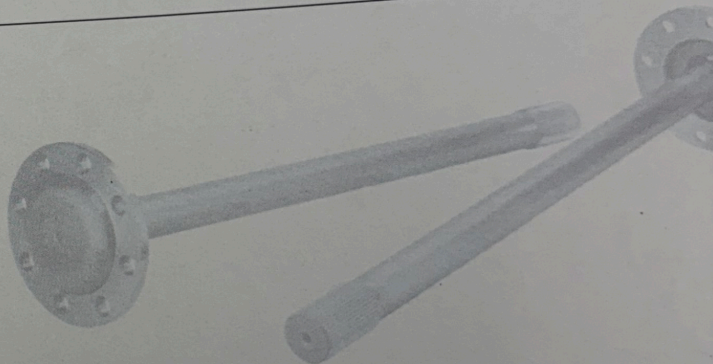
Spline: 31

Length - Left: _____

Length - Right: _____

Bearings: _____

Part #: _____



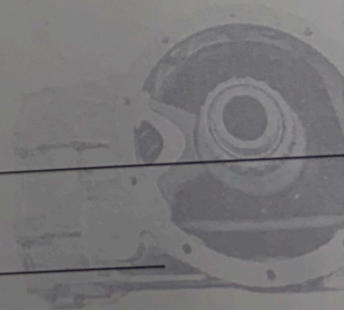
Cost: _____

CENTER CHUNK

Make/Model: STRANGE

Part #: N1970H

Cost: _____



RING AND PINION

Make/Model: STRANGE

Part #: _____

Cost: _____

3.70:1

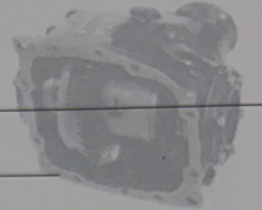


DIFFERENTIAL

Make/Model: STRANGE

Part #: _____

Cost: _____



WHEEL BEARINGS

Make/Model: TIMKEN

Part #: A1013A

Cost: _____



MISCELLANEOUS

Make/Model: GEAR LUBE = MINERAL BASE 80-90W

Part #: _____

Cost: _____

TOTAL COST OF REAREND AND PARTS

TOTAL: _____

FRAME AND CHASSIS

This is for the frame, and subframe of full frame or unibody vehicles. It does not include suspension as those will be covered in their respective sections.

FRAME RAILS

Make/Model: ART MORRISON - C1-VETTE GT SPORT

Part #: _____

Cost: _____

CROSSMEMBERS

Make/Model: _____

Part #: _____

Cost: _____

BOXING PLATES

Make/Model: _____

Part #: _____

Cost: _____

FRONT SUBFRAME/FRAMERAILS

Make/Model: _____

Part #: _____

Cost: _____

SECTION 7

FRONT SUSPENSION

There are a lot of front suspensions out there on many different kinds of vehicles so this list was designed to cover the major parts of virtually any front suspension. Since it covers everything from 4x4's to street rods, to muscle cars, there will be a lot of lines you will leave blank. Simply fill in whatever applies to your project and add the totals at the bottom.

AXLE

Make/Model: N/A



Width: _____

Special features: _____

Part #: _____

Cost: _____

DIFFERENTIAL (4x4)

Make/Model: N/A



Gear ratio: _____

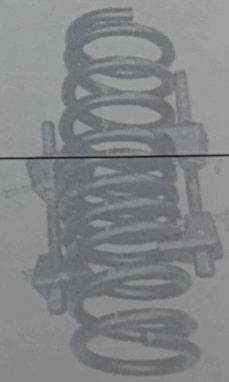
Traction device: _____

Part #: _____

Cost: _____

SPRINGS

Make/Model: STRANGE



Length: 10.00"

Load capacity: _____

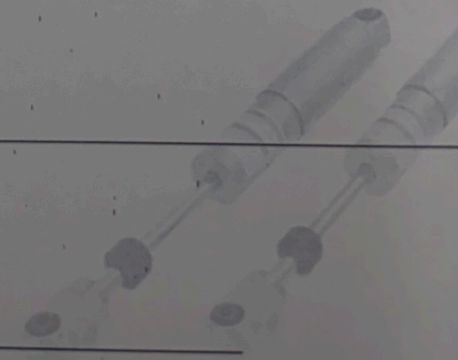
Part #: _____

Cost: _____

SHOCKS

Make/Model: STRANGE

Length: 15.00"



Cost: _____

SPINDLES

Make/Model: _____

Part #: _____

Cost: _____



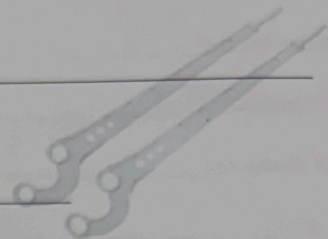
RADIUS ARMS

Make/Model: N/A

Length: _____

Part #: _____

Cost: _____



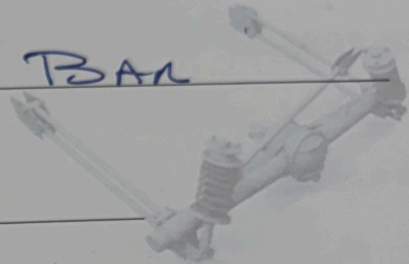
4 BAR

Make/Model: ART MORRISON TRIANGULAR 4 BAR

Length: _____

Part #: _____

Cost: _____



TORSION BARS

Make/Model: N/A

Part #: _____

Cost: _____



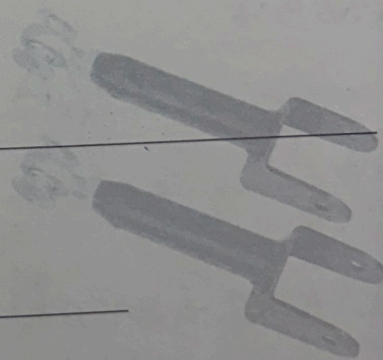
UPPER CONTROL ARMS

Make/Model: ART MORRISON

Ball joints: _____

Part #: _____

Cost: _____



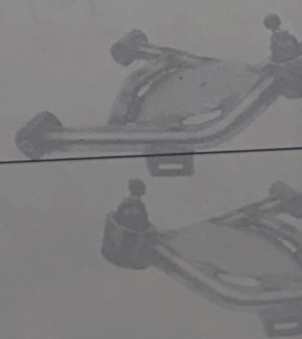
LOWER CONTROL ARMS

Make/Model: ART MORRISON

Ball joints: _____

Part #: _____

Cost: _____



STEERING BOX/RACK

Make/Model: ART MORRISON

Ratio: _____

Part #: _____

Cost: _____



STEERING STABILIZER

Make/Model: N/A

Part #: _____

Cost: _____



SWAY BAR

Make/Model: HELLWIG PRODUCTS, CO. INC

Part #: 8462

Cost: _____

SIZE: .875"



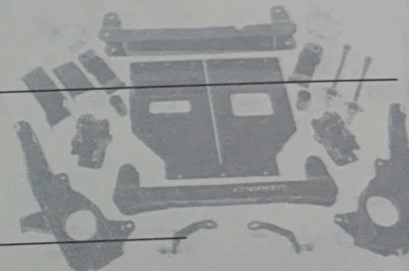
LIFT KIT

Make/Model: N/A

Inches of lift: _____

Part #: _____

Cost: _____



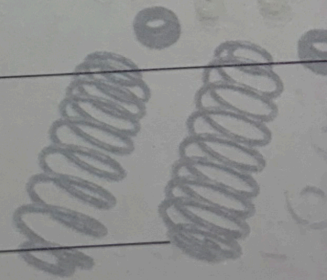
LOWERING KIT

Make/Model: N/A

Amount of drop: _____

Part #: _____

Cost: _____

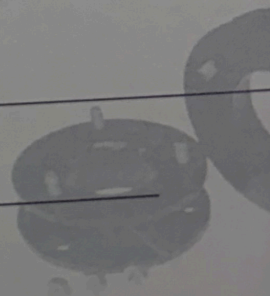


LEVELING KIT

Make/Model: N/A

Part #: _____

Cost: _____



MISCELLANEOUS LOWER STEERING COL BRG.

Make/Model: PRIME LINE

Part #: 04133

Cost: _____

MISCELLANEOUS

Make/Model: _____

Part #: _____

Cost: _____

MISCELLANEOUS

Make/Model: _____

Part #: _____

Cost: _____

TOTAL COST OF FRONT SUSPENSION

TOTAL: _____

ADD PICTURES OF FRONT SUSPENSION PARTS AND ASSEMBLIES

FRONT END ALIGNMENT

* $\frac{1}{32}$ " - $\frac{1}{16}$ " TOE IN

* -0.5° CAMBER

* $5\frac{1}{2}^\circ$ - $6\frac{1}{2}^\circ$ CASTER

SECTION 8

REAR SUSPENSION

There are a lot of rear suspensions out there on many different kinds of vehicles, so this list was designed to cover the major parts of virtually any rear suspension. Since it covers everything from 4x4's to street rods, to muscle cars, there will be a lot of lines you will leave blank that may not apply to your particular project. Simply fill in whatever does apply to your project and add the totals at the bottom.

SPRINGS

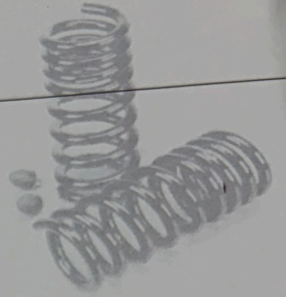
Make/Model: STRANGE

Length: 12.00"

Lbs capacity: _____

Part #: _____

Cost: _____



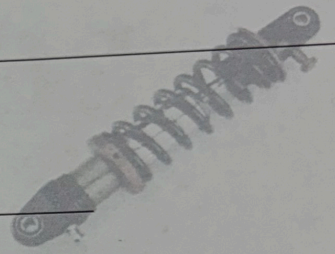
SHOCKS

Make/Model: STRANGE

Length: 15.250"

Part #: _____

Cost: _____



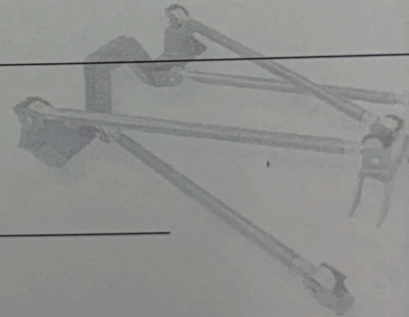
4 LINK

Make/Model: ART MORRISON

Length: LOWER 21.00" x 1.375"

Part #: UPPER 13.00" x 1.375"

Cost: _____



LADDER BARS

Make/Model: N/A

Length: _____

Part #: _____

Cost: _____



CROSSMEMBER AND LINK BRACKETS

Make/Model: ART MORRISON

Part #: _____

Cost: _____

TRAILING ARMS

Make/Model: ART MORRISON

Length: _____

Part #: _____

Cost: _____

PANHARD BAR

Make/Model: N/A

Length: _____

Part #: _____

Cost: _____

SWAY BAR

Make/Model: HELLWIG PRODUCTS. CO. INC.

Diameter: .750"

Part #: 8443

Cost: _____

TORQUE ARM

Make/Model: N/A

Length: _____

Part #: _____

Cost: _____

INDEPENDENT REAR SUSPENSION

Make/Model: N/A

Part #: _____

Cost: _____

UPPER REAR CONTROL ARMS

Make/Model: ART MORRISON

Part #: _____

Cost: _____

LOWER REAR CONTROL ARMS

Make/Model: ART MORRISON

Part #: _____

Cost: _____

REAR SPINDLES

Make/Model: N/A

Part #: _____

Cost: _____

REAR HUBS

Make/Model: N/A

Bolt Pattern: _____

Part #: _____

Cost: _____

MISCELLANEOUS

Make/Model: _____

Part #: _____

SECTION 9

BRAKES

As with many systems on a car or truck, there are many different combinations of brakes and brake parts. The following list is meant to cover virtually all of the major components of a braking system no matter if you are running 4-wheel discs, 4-wheel drums or a combination of both.

FRONT:

HUBS

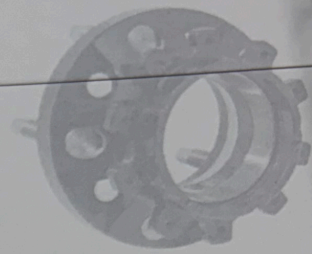
Make/Model: WILWOOD

Bolt pattern: 5

Bolt diameter: _____

Part #: _____

Cost: _____

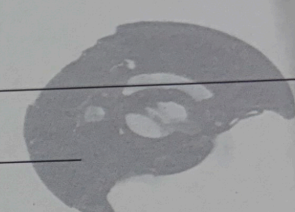


~~BACKING PLATES - CALIPER BRACKET'S~~

Make/Model: WILWOOD

Part #: 249-14619/20

Cost: _____



ROTORS

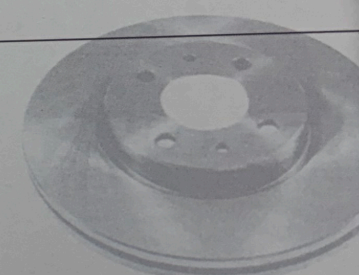
Make/Model: WILWOOD

Diameter: 17"

Bolt pattern: 5-4"

Part #: 160-14269

Cost: _____



HUB/ROTOR ASSEMBLY

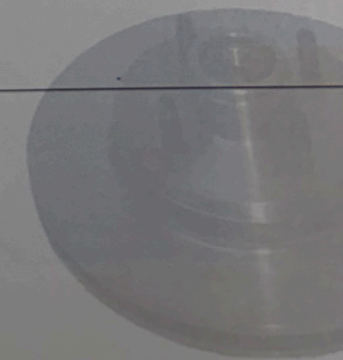
Make/Model: WILWOOD

Diameter: _____

Bolt pattern: _____

Part #: _____

Cost: _____

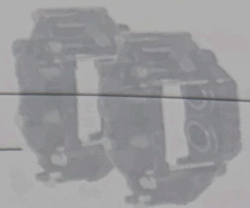


CALIPERS

Make/Model: W.LWOOD

Part #: 140-14065

Cost: _____



PADS

Make/Model: W.LWOOD

Part #: 150-8850K

Cost: _____

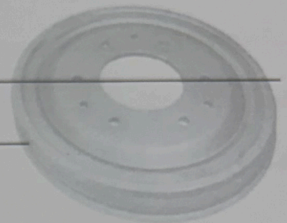


DRUMS

Make/Model: N/A

Part #: _____

Cost: _____

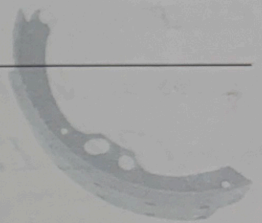


SHOES

Make/Model: N/A

Part #: _____

Cost: _____



REAR:

HUBS

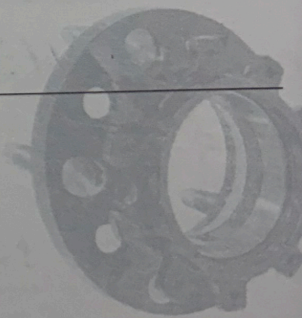
Make/Model: N/A

Bolt pattern: _____

Bolt diameter: _____

Part #: _____

Cost: _____



~~BACKING PLATES~~ E-BRAKES

Make/Model: W.LWOOD

Part #: 249-11418/19

Cost: _____



Brakes

ROTORS

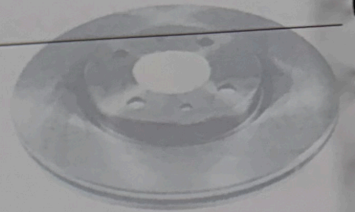
Make/Model: WILWOOD

Diameter: 11"

Bolt pattern: 5-4"

Part #: 160-11364

Cost: _____



HUB/ROTOR ASSEMBLY

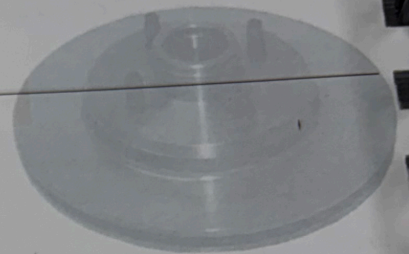
Make/Model: WILWOOD

Diameter: _____

Bolt pattern: _____

Part #: _____

Cost: _____

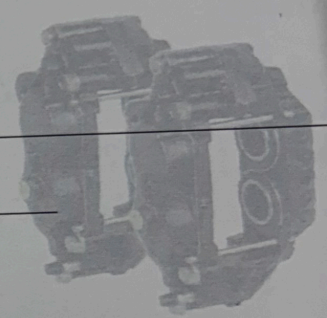


CALIPERS

Make/Model: WILWOOD

Part #: 120-12160-BK

Cost: _____

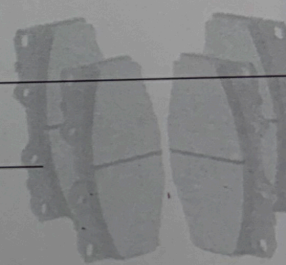


PADS

Make/Model: WILWOOD

Part #: 150-11363K

Cost: _____

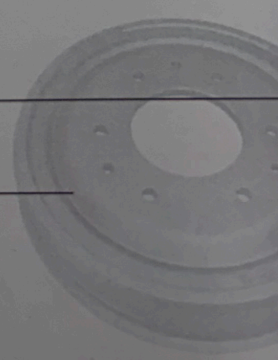


DRUMS

Make/Model: N/A

Part #: _____

Cost: _____



SHOES

Make/Model: N/A

Part #: _____

Cost: _____

