

LS SWAP SELECTION GUIDE

1973-87 GM C-10/20 2WD

Step 1 - Select Engine Mounts

(required for designed clearances)



73-87 GM C-10 LS-Swap Engine Mounting Brackets

[12621HKR](#)

Step 2 - Select Transmission Crossmember

(required for designed clearances)



Transmission being Installed	Required Components	12645HKR adapter bracket is required for installation of a TH350, 700R4, T56 or T56 Magnum transmission
T56/T56 Magnum	12646HKR , 12645HKR	
200-4R	12646HKR	
TH400	12646HKR	
TH350	12646HKR , 12645HKR	
700R4	12646HKR , 12645HKR	
4L60-4L75E	12646HKR	
4L80E/4L85E	12646HKR	

Step 3 - Select Headers or Manifolds



Full Length Headers w/ 1 3/4" Primaries and 3" Collector	Full Length Headers w/ 1 7/8" Primaries and 3" Collector	Cast Iron Exhaust Manifolds w/ 2 1/4" Outlet
2334HKR (Black Painted)	2335HKR (Black Painted)	8501HKR (Raw)
2334-1HKR (Silver Ceramic)	2335-1HKR (Silver Ceramic)	8501-1HKR (Silver Ceramic)
2334-3HKR (Black Ceramic)	2335-3HKR (Black Ceramic)	8501-3HKR (Black Ceramic)
2334-7HKR (Stainless Steel)	2335-7HKR (Stainless Steel)	8501-4HKR (Titanium Ceramic)

Step 4 - Select Exhaust System



2 ½" Exhaust System w/ Mufflers	3" Exhaust System w/ Mufflers
42537HKR (Stainless Steel, Side Exit Behind Rear Tires)	42538HKR (Stainless Steel, Side Exit Behind Rear Tires)
42539HKR (Stainless Steel, Rear Exit)	42540HKR (Stainless Steel, Rear Exit)

Step 5 - Select Adapter Pipes (to connect headers/manifolds to exhaust system)



Header/Exhaust Manifold Part Number (First Four Digits, from Step 3)	Exhaust System (from Step 4)	
	2 ½"	3"
2334	42107HKR	No Adapter Necessary (Headers Bolt Up Directly)
2335	42107HKR	No Adapter Necessary (Headers Bolt Up Directly)
8501	42116HKR	No Adapter Available

Optional Accessories

(Steps 6 & 7)

Step 6 - Select Oil Pan



Retro-Fit Oil Pan	Retro-Fit Oil Pan w/ Additional Front Clearance*
302-1	302-2

*302-2 Oil pan can not be used with LS7 engines or "stroker" engines with stroke greater than 3.62"

Step 7 - Select Accessory Drive Kit*



**LS Accessory Drive Kit w/
R4 A/C Compressor,**
Alternator, P/S Pump, Tensioner,
Pulleys, Brackets, Hardware*, and
Wiring Pigtails

[20-136](#)

**LS Accessory Drive Kit w/
SD508 A/C Compressor,**
Alternator, P/S Pump, Tensioner,
Pulleys, Brackets, Hardware*, and
Wiring Pigtails

[20-137](#)

**LS Accessory Drive Kit w/
SD7 A/C Compressor,**
Alternator, P/S Pump, Tensioner,
Pulleys, Brackets, Hardware*, and
Wiring Pigtails

[20-138](#)

***All accessory drive kits listed above require 21-1, 21-2, or 21-3 installation kit depending on crankshaft pulley belt alignment. For more information and additional accessory drive components, please click the following link:**
https://www.holley.com/products/ls_power/accessory_drives/