# 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	
T56/T56 Magnum	<u>12646HKR</u> , <u>12645HKR</u>	
200-4R	<u>12646HKR</u>	
TH400	<u>12646HKR</u>	
TH350	<u>12646HKR</u> , <u>12645HKR</u>	
700R4	<u>12646HKR</u> , <u>12645HKR</u>	
4L60-4L75E	<u>12646HKR</u>	
4L80E/4L85E	<u>12646HKR</u>	

**12645HKR** adapter bracket is required for installation of a TH350, 700R4, T56 or T56 Magnum transmission

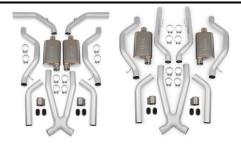
### Step 3 - Select Headers or Manifolds





Full Length Headers w/ 1 %" Primaries and 3" Collector	Cast Iron Exhaust Manifolds w/ 2 ¼" Outlet
2335HKR (Black Painted)	8501HKR (Raw)
2225 4111/0 /611 0 1 )	0504 4111/0 (0:1 0 : )
2335-1HKR (Silver Ceramic)	8501-1HKR (Silver Ceramic)
2225-2HKR (Black Coramic)	8501-3HKR (Black Ceramic)
2333-311KK (Diack Cerainic)	OJOT-JIKK (DIACK CETAITIC)
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	Exhaust Syste	em (from Step 4)
Number (First Four Digits, from Step 3)	2 ½"	3"
2334	<u>42107HKR</u>	No Adapter Necessary (Headers Bolt Up Directly)
2335	<u>42107HKR</u>	No Adapter Necessary (Headers Bolt Up Directly)
8501	<u>42116HKR</u>	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*
<u>302-1</u>	<u>302-2</u>

# **Step 7** - Select Accessory Drive Kit\*



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LS Accessory Drive Kit w/  LS Accessory Drive Kit w/		LS Accessory Drive Kit w/
R4 A/C Compressor,	SD508 A/C Compressor,	SD7 A/C Compressor,
Alternator, P/S Pump, Tensioner,	Alternator, P/S Pump, Tensioner,	Alternator, P/S Pump, Tensioner,
Pulleys, Brackets, Hardware*, and	Pulleys, Brackets, Hardware*, and	Pulleys, Brackets, Hardware*, and
Wiring Pigtails	Wiring Pigtails	Wiring Pigtails
<u>20-136</u>	<u>20-137</u>	<u>20-138</u>

<sup>\*</sup>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: <a href="https://www.holley.com/products/ls">https://www.holley.com/products/ls</a> <a href="power/accessory">power/accessory</a> drives/