

**Instruction Sheet for part 26-0032:
Wilwood Caliper Conversion Kit, XK120 & XK140**

This kit essentially replicates XK-150 front disc brakes on the XK-120 and XK-140 but with the obvious difference of Wilwood calipers in place of the original Dunlop calipers.

This kit is intended for the professional or experienced home mechanic. For the most part, it is a “bolt-off, bolt-on” kit, but you must be prepared to properly press the wheel bearing races into the splined hubs, set the correct wheel bearing “float” and bleed the hydraulic system. If you are unsure of your ability to perform these operations, please seek more experienced help before beginning.

We have provided an “orientation” illustration of how the various brackets are assembled in addition to a materials list – we realize a bag of hardware can be a bit confusing at first, but armed with the sizes listed it should be simple to get your bearings.

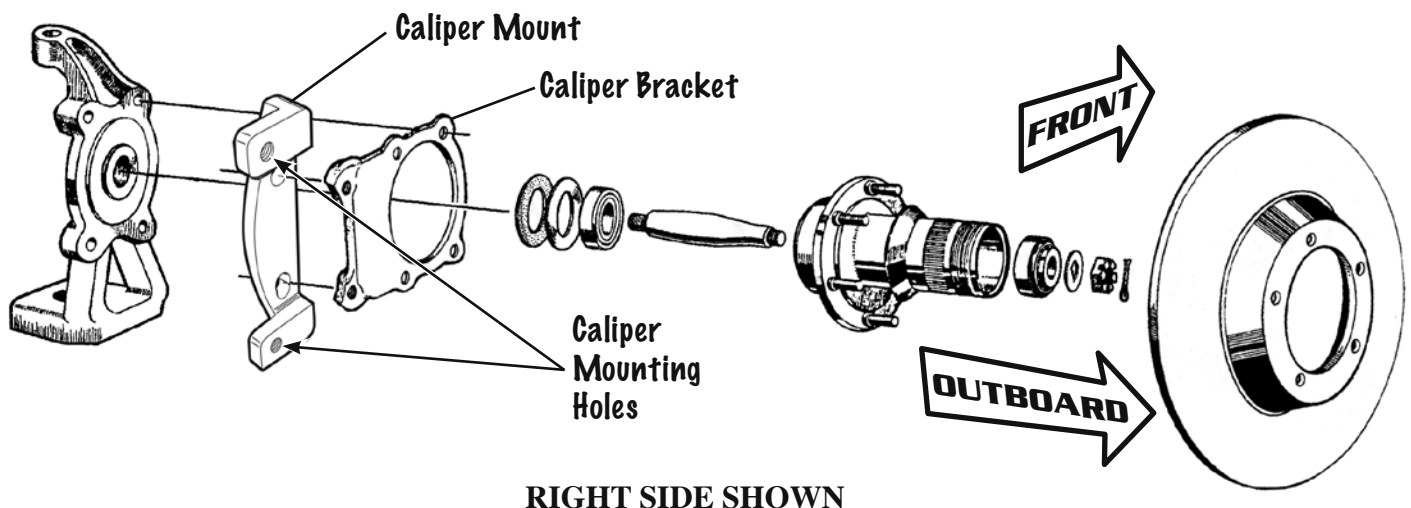
Assembly notes:

For the XK-150, Jaguar specified .003” to .005” of end float for the front wheel bearings. They describe the adjustment procedure thusly:

Adjustment of the front wheel bearings is by means of the hub nut which should be tightened until there is no end float, that is, when the rotation of the hubs feels slightly “sticky.” The hub nut should then be slackened one castellation (aka one “flat”) and the split pin inserted in the nearest hole.

To seal the brake hose threads into the alloy caliper housing, we recommend Permatex “High Performance Thread Sealant,” part number 56521. It should be available at any auto parts store.

Be sure to completely flush the hydraulic system of old fluid prior to installation. We do not recommend the use of silicone brake fluid.



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Materials List -- 26-0032 Wilwood Caliper Conversion Kit, XK120 & XK140

Quantity	Part Number	Description
1 _____	C12928 _____	Splined Hub, Right
1 _____	C12929 _____	Splined Hub, Left
2 _____	C12930 _____	Caliper Bracket, CNC-machined Steel
2 _____	C3076/1 _____	Zerk Fitting (screws into splined hubs)
2 _____	C615 _____	Felt Hub Seal
2 _____	L.104/10U _____	Cotter Pin, Spindle Castle Nuts
2 _____	51-2234 _____	Caliper Mount, CNC-machined Alloy
2 _____	120-6808 _____	Wilwood Caliper (same right or left)
1 _____	150-8850K _____	Wilwood Pad Set (street suitable)
2 _____	26-0024 _____	XK-150 Brake Rotor (same right or left)
2 _____	34-1031 _____	Wheel Bearing/race, Inner (race must be pressed into splined hub)
2 _____	34-1032 _____	Wheel Bearing/race, Outer (race must be pressed into splined hub)
10 _____	34-1500 _____	Hub Bolt Set (connects brake rotors to hubs; nuts are on outboard face)
4 _____	501-626R _____	Bolt, Caliper To Alloy Bracket
4 _____	8072-031R _____	Washer, Flat, Caliper To Alloy Bracket Bolts
4 _____	8077-031R _____	Washer, Lock, Caliper To Alloy Bracket Bolts
4 _____	401-680B _____	Bolt, C12930 Caliper Bracket To Upright, Lower, 7/16" X 2-3/4"
4 _____	91257A708 _____	Bolt, C12930 Caliper Bracket To Upright, Upper, 7/16" X 3-1/4"
8 _____	8072-032R _____	7/16" Flat Washer On Above Bolts
8 _____	C24119/4 _____	7/16" Nylock Nuts On Above Bolts
4 _____	92620A745 _____	Bolt, 1/2" X 1-1/4", Alloy Caliper Bracket To C12930 Steel Caliper Bracket
4 _____	8073-033R _____	1/2" Flat Washer, On ZZ-92620A745 Bolts
4 _____	FG.108/X _____	1/2" Lock Washer, On ZZ-92620A745 Bolts
2 _____	51-9925 _____	Anti-seize Paste Packet (steel bolts to alloy brackets)
1 _____	51-9960 _____	Brake Hose Kit, two front and one rear hose