



BG Products Syncro Shift II Universal Kit Instructions

What You'll Need:

Floor Jack, Jack Stands and or Ramps, rags, drain pan, 3/8" Drive Ratchet, 3-6" 3/8 Drive Extension

For best results drive the vehicle for 20 minutes to allow fluids to come up to temperature.

On a flat level surface, raise the car only high enough to allow yourself to slide under it. Jack Stands and Ramps work well. **DO NOT JACK UP THE VEHICLE BY THE REAR DIFFERENTIAL** You can raise the car from the factory jacking points in the Owners Manual. or at the front by the engine cross-member. Supporting the car with jack stands on the rocker panel pinch welds is typically recommended. Visually inspect that the vehicle is sitting level, as it would when sitting on the ground, this is critical for accurate fluid draining and filling.

After safely raising the vehicle, you will need listed tools, rags and a suitable drain pan. Wipe off any dirt or debris from around the transmission drain and fill plugs.

Your exact transmission may vary but locate the Fill and Drain plugs on your transmission. They may be on the passenger side or drivers side.

The Fill and Drain Plugs typically have a 3/8" Hex for removal and installation. Loosen the fill plug first with a 3/8" Ratchet with a short extension. Some residual oil may run out but if transmission level was previously correct only a small amount of oil should be present.

Using the 3/8" Ratchet with a short extension loosen the Drain Plug and just before the plug is all the way out hold the drain pan as close as possible to minimize oil splash.



Carefully remove the plug, and drain, after the initial fluid drains the pan can be set on the floor. Let it drain for 5-10 minutes.

While the old fluid is draining, inspect the drain/fill plugs. wipe clean, if the sealant is still intact, the drain plug can be reinstalled. If the drain plug sealant is hard, chipped away a couple wraps of the supplied Teflon Sealant tape can be applied.

Take a rag and wipe any residual oil from the drain oil threads and re-install the drain plug. **DO NOT OVERTIGHTEN! MAX TORQUE IS 18FT/LBS.** If you do not have access to a torque wrench simply tighten the plug with firm pressure. Do not use excessive force, this plug can crack the transmission case.

Screw pump onto bottle firmly.

Insert hose into the fill-hole using care to maneuver the hose so it fully enters the transmission; this takes some patience due to the clearance for your hand.

Begin pumping new oil into the transmission; After Pumping in some of the fluid the supplied MGC Additive can be added to the main fluid jug. The pump will eventually begin picking up air. After the pump begins picking up air, tip the container so fluid continues to supply the pump.

Depending on the transmission model, fluid may begin to come out of the fill hole. If the car is level, the transmission is filled with fluid. Some models may fill to below the fill hole so a marked dipstick is supplied to gauge how far below the fluid is below the bottom of the fill hole.

Install Fill Plug in the same manner as the drain plug earlier. Safely lower the vehicle to ground and drive slowly and shift through gears progressively before applying excessive power to the vehicle. This allows the new fluid to circulate in transmission and protect your investment. If you were experiencing 'notchy' or hard shifts you may experience much improved shift qualities within the first few miles of operation. The supplied bag can be used to store the pump for future use.

Important Notes:

Most T5's hold 3 quarts

Most Tremec 3650's hold 3.2 quarts.

This kit contains enough product to fill both to the proper level.

Always use caution while raising vehicles.

Always use Jack Stands or Ramps.

Always dispose of used oil according to your local laws. Most Municipalities provide oil collection centers as do most auto parts locations.

Product Information:

[https://www.bgprod.com/catalog/drive-line/bg-syncro-shift-ii/ -
bg-product-3](https://www.bgprod.com/catalog/drive-line/bg-syncro-shift-ii/-bg-product-3)

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