

OPTI-PODS

For 1997-2006 TJ & LJ Wranglers

Tools required to install Opti-Pods:

Drill
5/16" hex bit with extension
5/16" hand-held driver
7/16" drill bit
Philips bit (for speaker screws)

Select Increments™

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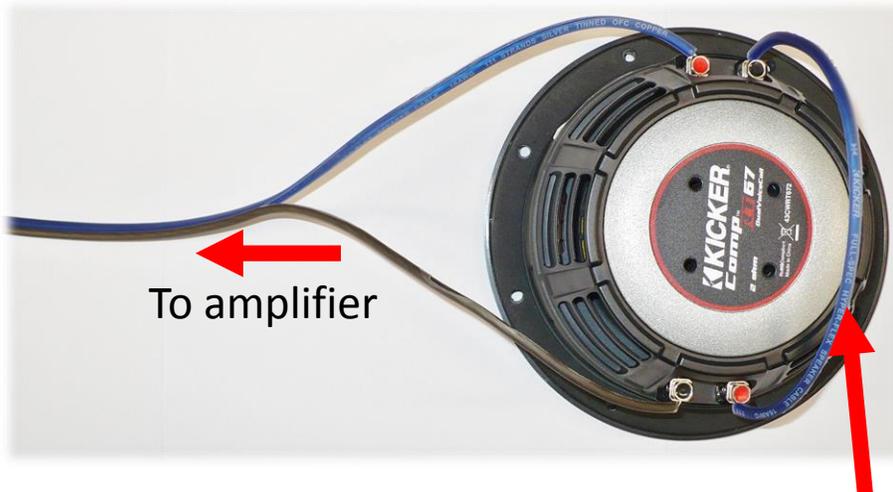
★ You can print these exact sheets in **color** on the website if you'd like. ★

NOTEWORTHY for all versions, PRE-INSTALL:

- 1) TJ Opti-Pods are designed to install over the wheel-well carpet pieces. If you don't use your carpet, you will notice a less precise fit. Using some sort of padding pieces under the pods that will mimic the original carpet thickness will help with fitment and stop possible noise from vibration.
- 2) Holes in the pods for the self-tapping screws that mount them to the wheel-wells are pre-drilled in locations that are safe to drill through and easy to access through the speaker hole cut-outs with a 5/16" hex bit & extension.
- 3) We show you a good place for them, but allow you to pick where you want the speaker wires to exit the pods and drill out a 7/16" hole (one hole on each pod). The included rubber grommets then go in each hole. Once the speaker wires exit through the grommets, we recommend you seal them off with a glue gun or something similar so no air can escape which could create a whistling noise.

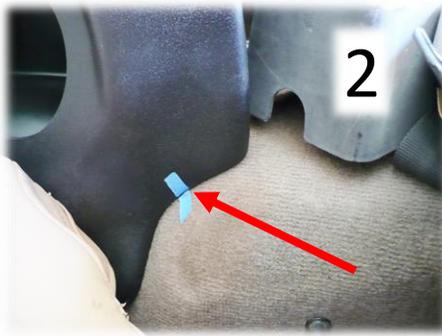
If purchased #120998-KS or #120998-KSL with Kicker subwoofers:

You want to wire your dual voice coil Kicker subwoofers in **4-ohm configuration**. You do this for **each** sub as shown by cutting a small piece of individual speaker wire and connecting the pos+ of one voice coil to the neg- of the other. You then use the remaining pos+ and neg- connections on each coil to run a normal pair of speaker wires to your amplifier. Many installs would use the LR & RR / SUB pre-amp outputs (RCA's) on an aftermarket radio. If your aftermarket radio has a **single** RCA SUB output, you can purchase a Y-splitter to get a "left" and "right" to input to your 2-channel amp. Feel free to call if you have any questions about your install and we'll be glad to help!



You can buy a RCA Y-Splitter if your aftermarket radio has a single RCA SUB output. Then you get a "left" and "right" to input to your 2-channel amp.

Short piece of speaker wire connects to pos+ on one voice coil to neg- on other voice coil to run this Kicker subwoofer in 4ohm configuration.



With carpet in its correct factory position, place a pod on the wheel-well and find the sweet spot by moving it around slightly, but don't screw it in place yet...just get a feel for exactly where it goes.

We don't pre-drill wire lead holes so you can put them where you want them. But a good place is the **underside** of each pod (image 2) so there will be no visible wires once installed. With a pod in place, little pieces of tape on the pod and the carpet can act as markers. Remove the pod, then use a 7/16" paddle bit and drill out the hole about an inch in from the edge (image 3). Repeat process in mirror image for other pod. Install the rubber grommets.



With the tape used as a marker still on the carpet, make a small slit about an inch past the tape so the wire will poke through **under** the pod when it's installed. Run your speaker wire from your radio or amplifier under the carpet and up through slit so about a foot or wire exits. The wire should only be **under** the pod in that tiny area and should be away from the pod after that so you get the best fit. Repeat process for the other pod.

You really only get one good shot at this, so be sure to get the pod squarely in its' sweet spot and the carpet in its' designed, correct position too!

Pull wire through grommet. Hold pod firmly with one hand, drop included self-tap screws into pre-drilled screw holes in bottom of pod. Start with a drill, but consider finishing them with a hand-held 5/16" hex driver. (Metal is pretty thin and a zippy drill may be a little much). Repeat process for the other pod.

Cut any excess wire to minimize how much will be inside the pod. Connect your speaker. **#120998-K65** use the small lengths of wire and red butt connectors that came with your Kicker speakers and connect to the speaker wires in the pods, pos+ to pos+, neg- to neg-. **#120998** using your own speakers, similar wiring likely came with your speakers. Repeat process for other pod.

#120998-K65: speed clips are **not used** for speakers. Just screw into the plastic.



#120998 & #120998-K65: Center speaker in hole and get any logos in desired position. Hold speaker firmly in desired position and use drill with Phillips bit to screw speaker in place. Repeat process for other pod.

For #120998-KS and #120998-KSL with Kicker subwoofers included:



#120998-KS and #120998-KSL: subs have spring loaded terminals to accept bare copper wire. (See 1st page for wiring)



Procedure: Attach subs to pods first, **using every other hole** and the included **shorter** black screws (4 per subwoofer). Next, put grille back plates **with edges up** on top of subwoofers (left image), lining up holes with the **unused** holes in the subwoofers. **Make sure back plates are truly centered so the rubber sub surrounds won't touch them on bass notes!** Attach back plates with the longer black screws (4 per subwoofer). Last, the mesh grilles (right image) are pushed on over top edges.