

Installation Instructions for:

## JLJT-PODS

For 2018 & up JL Wranglers and  
2020 & up JT Gladiators

### Tools required:

Torx T-30 driver  
Torx T-20 driver  
Drill w/ Phillips bit  
Phillips screwdriver



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## **ALL INSTALLS:** About wire colors in your Wrangler or Gladiator sound bar...

In all cases, the wires in your sound bar have the colors reversed, so to speak. The black wires are actually the **pos+** wires and the white wires are actually the **neg-**. When you connect the included wire harnesses to the sound bar harness(es) the wire colors will not match up. THIS IS OKAY AND THE POLARITY IS CORRECT.

You can print **color** copies of these sheets on the website if you'd like.

### Type 1 installation for standard sound systems (Page 1 & 2) for:

**#28-JLJT-E** empty pods (adding your own 2-way speakers)  
OR

**#29-JLJT-K** pods (with Kicker 2-way speakers included)

(Alpine premium systems begin on page 3)



**#29-JLJT-K**

Kicker speed clips  
are **not** used for  
installation

### **Before we start...for #28-JLJT-E:** using your own favorite 6.5" or 6.75" 2-way speakers:

Make sure the screws that came with your speakers aren't too long and might exit the outer side of the pods (where the pod hangs over the edge of the sound bar slightly). If so, you may need to use some shorter screws, or you could screw the ones you have in to create holes, remove them, then cut down the screws a bit so they won't end up poking through the other side.

### **Before we start... for both #28-JLJT-E and #29-JLJT-K:** On the next page,

you'll *only* connect to the slightly larger plugs the factory 4" woofers used on each side of the sound bar. There is no need to connect anything to the plugs for the smaller factory tweeters on each side. Those plugs will simply tuck back in their alcoves and remain disconnected. Why? The 4" woofers are 4-ohm and have the **full sound spectrum** in the wires. The smaller factory tweeters are 8-ohm and also have the full sound spectrum in the wires, *BUT...* each side of the sound bar is wired in parallel, so you'll send all the power to the new larger speakers instead of splitting it, and get the best sound and the highest volume levels.



You'll use these **larger** connectors to mate to the connectors that came with your pods.



These **smaller** plugs will stay disconnected and tuck back in their alcoves. You can also tape or tie them so they don't rattle.

## Type 1 Installation for 28-JLJT-E and 29-JLJT-K



Remove the sound bar grilles with a torx T-30 driver or 5mm Allen driver. **You'll reuse these factory screws to attach the pods so keep them.**



Remove foam pieces.

Remove the foam pieces and then remove the plastic port tubes with a torx T-30 driver and pull off the rubber gaskets, then put all the screws back in place tightly.



Remove the factory woofers and tweeters with a torx T-20 driver and disconnect the speakers. Tuck the smaller tweeter connectors in the alcoves and tape or zip-tie them to themselves so they don't rattle since they are not used. Run all screws for both speakers back into sound bar tightly.



Attach the included peel-and-stick foam gasket pieces around the bottom of the pods as shown for an airtight seal. **Cut any excess so the ends meet but don't overlap.**



Push down on the pods so the gaskets compress (particularly on each end where the screws are further apart to gain thread purchase) and attach the pods using a torx T-30 Driver or 5mm Allen Driver and the factory screws from the factory sound bar grilles. Or use the included longer screws & washers (maybe only temporarily) if you can't catch the threads in the sound bar.



Once in a while a small gap between the gasket and sound bar can happen here. Running a small screw, about 3/4" length, through the pod where shown and into the sound bar on the edge here will cinch it down and close the gap.



**TEST FIT:** Attach the supplied connectors to the spade terminals on the speakers. Put the speakers in the pods and see how you want the speakers and grilles oriented (logos, desired appearance etc.) and see if you have to bend the speaker spade terminals for clearance so the speakers fully drop into the pods. Once you have a plan, get your drill, screws, speakers & grilles ready and easy to grab.



Connect the supplied connectors with the factory connectors. **Center** the speakers and grilles and attach them with the screws that came with your speakers. Start with a drill, but **hand-tighten until snug with a screwdriver.** (28-JLJT-E see Page 1 "Before we start" section if you didn't already, please).

**Type 2 installation: Premium Alpine® systems with factory subwoofer for:  
#30-JLJT-AE (Pages 3+5) or #31-JLJT-AKC (Pages 4+5):**

★ The first thing to address are the **separate tweeters**. Find your section below or on the next page. ★

**#30-JLJT-AE and using *your own favorite 6.5" or 6.75" component speakers...***

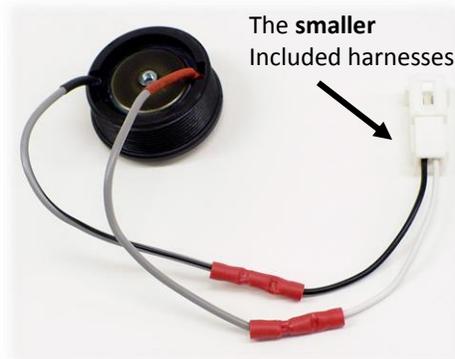
**BEFORE WE START:**

- Make sure the screws that came with your speakers aren't too long and might exit the other side of the pod (where the pod hangs over the edge of the sound bar slightly). If so, you may need to use some shorter screws, or you could screw the ones you have in enough to create holes then cut down the screws a bit.
- You'll need to cut the tweeter holes with the correct-sized hole saw with pilot bit required for your specific tweeters. Use the small recessed dimples in the tweeter areas on the pods as guides for your pilot bit. (Tweeter hole sizes vary from model to model and can be quite precise so we can't pre-cut them for you.)
- The premium Alpine system already runs the sound spectrum through its' own crossover and amplifier network. The larger woofers in the sound bar receive only the mid's and lows. The smaller speakers receive only the highs. If your component speakers came with their own crossovers, you don't need (and shouldn't use) them. Instead, use the included wire harnesses and connect directly to your component woofers and tweeters. **Many models have tweeters that don't have spade terminals and have the wires soldered directly to them.** If so, cut the wires, leaving about 4-5 inches of wire on the tweeters to work with. You'll cut the female spade terminals off the ends of the included smaller wire harnesses. **Remove some sheathing, then either crimp them together with butt connectors or solder them together, protecting them with some heat-shrink tubing or electrical tape.** Be sure to connect the pos+ tweeter wires to the pos+ white wires of the small wire harnesses, and the neg- tweeter wires to the black wires on the harnesses. Then attach the tweeters to JLJT-Pods per your speaker's instructions (flush mounts look best).

**#30-JLJT-AE** Using your own Component speakers. Cut the tweeter holes and install the tweeters.



Use correct-sized hole saw with pilot bit for your tweeters (see 2nd bullet point above).



**If necessary.**  
(See last bullet point above making sure to connect pos+ to pos+ and neg- to neg-).



Install tweeters to desired position (for any logos and final appearance).  
Now go to page 5.

## #31-JLJT-AKC with Kicker Component speakers included:

Your pods will already have the tweeter holes pre-cut. The premium Alpine system already runs the sound spectrum through its own crossover and amplifier network. The larger woofers in the sound bar receive only the mid's and lows. The smaller speakers receive only the highs. Your included **Kicker component speakers** came with their own crossovers, **but you don't need (and shouldn't use) them** because the Alpine system in your Jeep already changes the frequencies for you. Instead, you'll use the included wire harnesses and connect directly to your component woofers and tweeters, **but your tweeters have the wires soldered to them**, which is typical for some component systems. You'll want to cut the wires leaving about 4 or 5 inches of wire remaining on the tweeters. Next, you'll need to cut the female spade terminals off of the included **smaller** harnesses. You'll then strip some sheathing from the tweeter wires and harness wires and use the red butt splice crimp connectors that came with your speakers to splice them together (or you can always use solder and heat shrink tubing if that is preferred). If using the red butt connectors, be sure the copper wires are truly crimped and won't pull/fall out. Be sure to connect the pos+ tweeter wires to the pos+ white wires of the included small harnesses, and the neg- tweeter wires (with black stripe) to the black harness wires. Finally, you'll attach the tweeters to the JLJT-Pods per tweeter instructions Kicker provided. Flush mount is the easiest to do and also looks the best.



Kicker speed clips are **not used** in your installation.



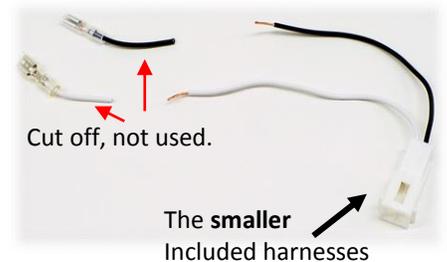
Use the 8 screws with the **largest head** for speakers. All other screws aren't used (if flush-mounting tweeters).



Kicker crossovers are not needed in factory Alpine systems.

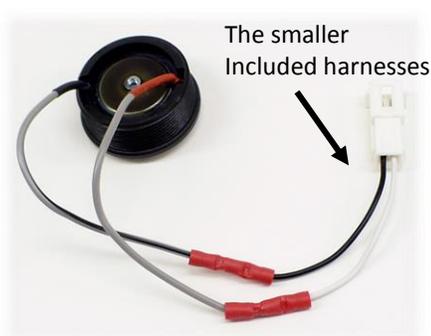


Cut tweeter wires leaving 4 to 5 inches to work with and expose copper on wires.

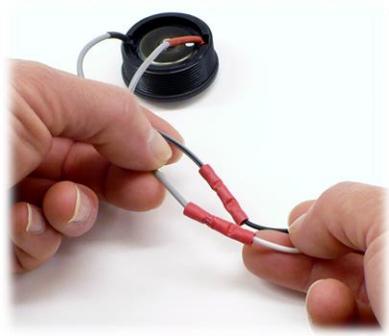


Cut off, not used.  
The **smaller** Included harnesses

Remove female spade terminals from **smaller** harnesses that came with your pods. Expose some copper on wires.



Splice tweeters and the smaller harnesses together with red butt connectors; make sure to connect pos+ to pos+ and neg- to neg-.



Make sure wires won't pull loose. (Open up butt connectors and try again if necessary).



Install tweeters to desired position for any logos for final appearance. Now go to Page 5.

Continued... after tweeters have been installed in the pods...

**Type 2 installation for premium Alpine® systems #30-JLJT-AE and #31-JLJT-AKC:**



Remove the sound bar grilles with torx T-30 driver or 5mm Allen driver. **You'll reuse these factory screws to attach the pods so keep them.**



Remove foam pieces.

Remove the foam pieces and then remove the plastic port tubes with a torx T-30 driver and pull off the rubber gaskets, then put all the screws back in place tightly.



Remove factory woofers and tweeters with a torx T-20 driver and disconnect the speakers. Run all screws for both speakers back into sound bar tightly.



Attach the included peel-and-stick foam gasket pieces around the bottom of the pods as shown for an airtight seal. **Cut any excess so the ends meet but don't overlap.**



Connect tweeters to smaller factory plugs in sound bar. Tuck extra wire into original smaller speaker recesses in sound bar. **To attach pods:** push down on the pods so the gaskets compress (particularly on each end where the screws are further apart to gain thread purchase) and attach the pods using a torx T-30 Driver or 5mm Allen Driver and the factory screws from the factory sound bar grilles. Or use the included longer screws & washers (maybe only temporarily) if you can't catch the threads in the sound bar.



Once in a while a small gap between the gasket and sound bar can happen here. Running a small screw, about 3/4" in length, through the pod where shown and into the sound bar on the edge here will cinch it down and close the gap.



**TEST FIT:** Attach the supplied connectors to the spade terminals on the speakers. Put the speakers in the pods and see how you want the speakers and grilles oriented (logos, desired appearance etc.) and see if you have to bend the speaker spade terminals for clearance so the speakers fully drop into the pods. Once you have a plan, get your drill, screws, speakers & grilles ready and easy to grab.



Connect the supplied connectors with the factory connectors. **Center** the speakers and grilles and attach them with the screws that came with your speakers. Start with a drill, but **hand-tighten until snug with a screwdriver.** (30-JLJT-AE see 1<sup>st</sup> bullet point, page 3 if you didn't already, please).