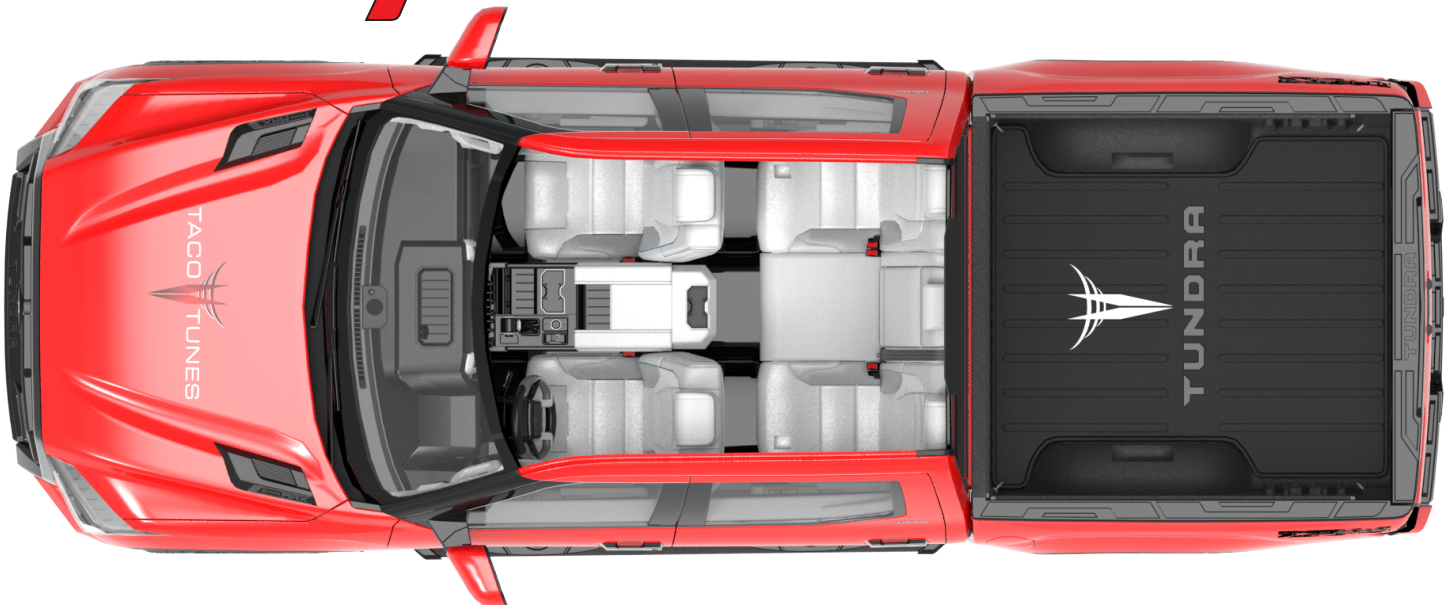


2022 Toyota Tundra JBL Equipped Audio Upgrade Complete Installation Manual



System 1B



2022+ JBL EQUIPPED TUNDRA TACOTUNES SYSTEM INSTALLTION

We highly suggest that you prep your installation a day ahead of time. This will ensure you are familiar with all the parts and allow you to familiarize yourself with the installation process. If you take your time and install the system properly you will enjoy years of unmatched sound quality and trouble-free performance.

Estimated Installation Time

Novice installer: 6 -10 hours (including 2 hours prep time).

2nd time audio system installer: 5– 7 hours (including 2 hours prep time)

IMPORTANT: Many audio shops will try to cut every corner possible.

If you are planning to have a shop install your audio system, be sure they are going to follow the installation steps. Unfortunately, MOST audio shops are not familiar with our kits that are designed specifically for your Tundra and tend to deviate from the install guide; often resulting in cut wires and skipping important steps.

DO NOT LET AUDIO SHOPS CUT UP YOUR WIRING

Make sure they use all the parts included in your kit.

Tools Needed:

Impact

Socket extension(s)

Wire strippers

Heavy duty wire cutters

Wire crimpers

Phillips head screwdriver

Panel removal tool

Box cutter type knife/blade

drill

1/8 drill bit

Needle nose Pliers

zip tie/coat hanger

Sand paper or metal impact brush (to strip paint front factory grounding location)

Digital multimeter

Sharpie

Wire cutters

Preparation Day- Assembly ONLY

Amp Rack, Amp and Fuse Block Assembly:

Assemble your amp rack

This includes mounting your amplifiers, distribution block, and connecting power and ground jumper wires.

Your amp rack will mount on the rear wall

SPEAKER ASSEMBLY

NOTE: CROSSOVERS, TWEETERS, AND DASH SPEAKERS ARE WIRED/MOUNTED DIFFERENTLY ON FRONT AND REAR DOORS – CLICK HERE FOR UPDATED VIDEOS

Front Door Crossovers

[Rear Door Crossovers](#)

[Tweeters \(Apillar\)](#)

[Dash Speakers](#)

[Mount your FRONT DOOR mid bass drivers into your speaker mounts.](#)

[Mount your REAR DOOR mid bass drivers into your speaker mounts.](#)

[Mount your crossovers to your crossover plates.](#)

Save rear tweeters for installation day.

Do NOT connect your speaker or crossover terminals at this time.

Subwoofer box preparation:

[1. Wire your subwoofer terminal cup and install into your subwoofer box.](#)

[2. Wire your subwoofers for the correct resistance / load.](#)

[3. Install your subwoofer\(s\) into the subwoofer box.](#)

Installation Day

BLUE TEXT IS LINKED TO VIDEO / PAGE – SIMPLY TOUCH/CLICK THE BLUE TEXT

1. **Disconnect negative terminal from battery and SECURE away from battery**

IMPORTANT: DO NOT CONNECT THE BATTERY UNLESS INSTRUCTED. DO NOT OPERATE YOUR TUNDRA WITH SEATS OR AIRBAGS DISCONNECTED.

PRE-INSTALL REMOVAL VIDEOS

2. [Remove driver side seat bolts. Lean seat back and ensure not to stress any of the wire harnesses.](#)
3. [Remove front door Panels](#)
4. [Remove Rear Door Panels](#)
5. [Remove kick panel, front & rear door sills.](#)
6. [Remove Factory JBL Subwoofer](#)
7. [Remove dash speakers](#)

SPEAKER INSTALLATION

NOTE: CROSSOVERS, TWEETERS, AND DASH SPEAKERS ARE WIRED/MOUNTED DIFFERENTLY ON FRONT AND REAR DOORS – CLICK HERE FOR UPDATED VIDEOS

Front Door Crossovers

[Rear Door Crossovers](#)

[Tweeters \(Apillar\)](#)

[Dash Speakers](#)

8. [Install Front Speakers](#)
9. [Install Rear Speakers](#)
10. [Install dash Speakers](#)
11. [Install Apillar tweeters](#)
12. [Install and assemble fuse holder \(battery location\).](#) **Do not connect to battery at this time.**

POWER & AMPLIFIERS

- 13. Run Power Wire to rear wall from battery
- 14. Install amps & Crossovers
- 15. [Subwoofer Installation](#)
- 16. . [Download Tuning \(test\) Tones:](#)

Download 50Hz, 80Hz and 1Khz tones to your phone.

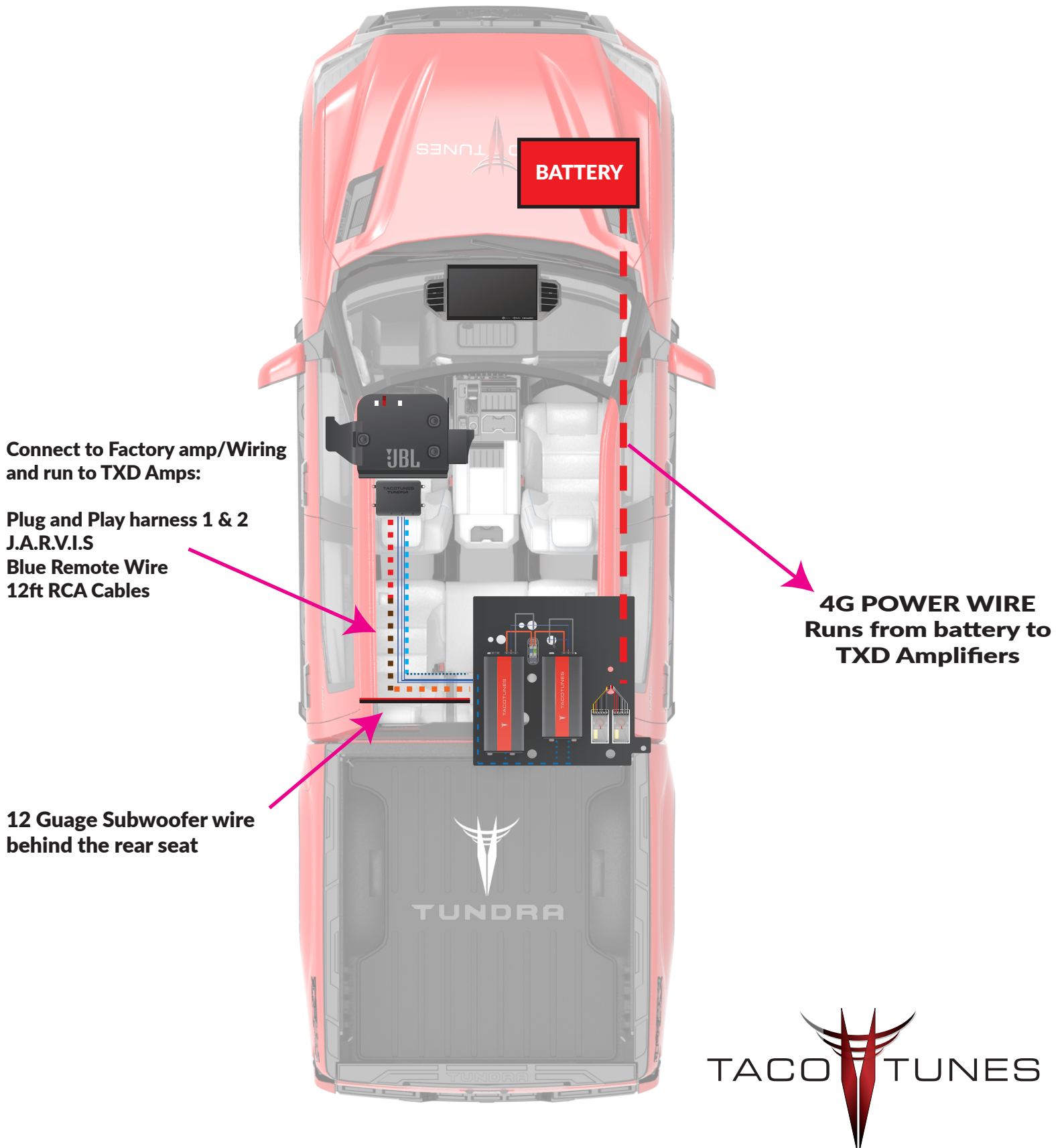
Download these test tones right before your tuning process (Make sure they are DOWNLOADED not streaming). Be sure to delete them from your mobile device ASAP after completing the tuning process. Playing these frequencies once the installation is complete can damage your speakers & subwoofer(s).

- 11. [Tune your Amplifiers to your truck](#)

([Tuning calculator](#))

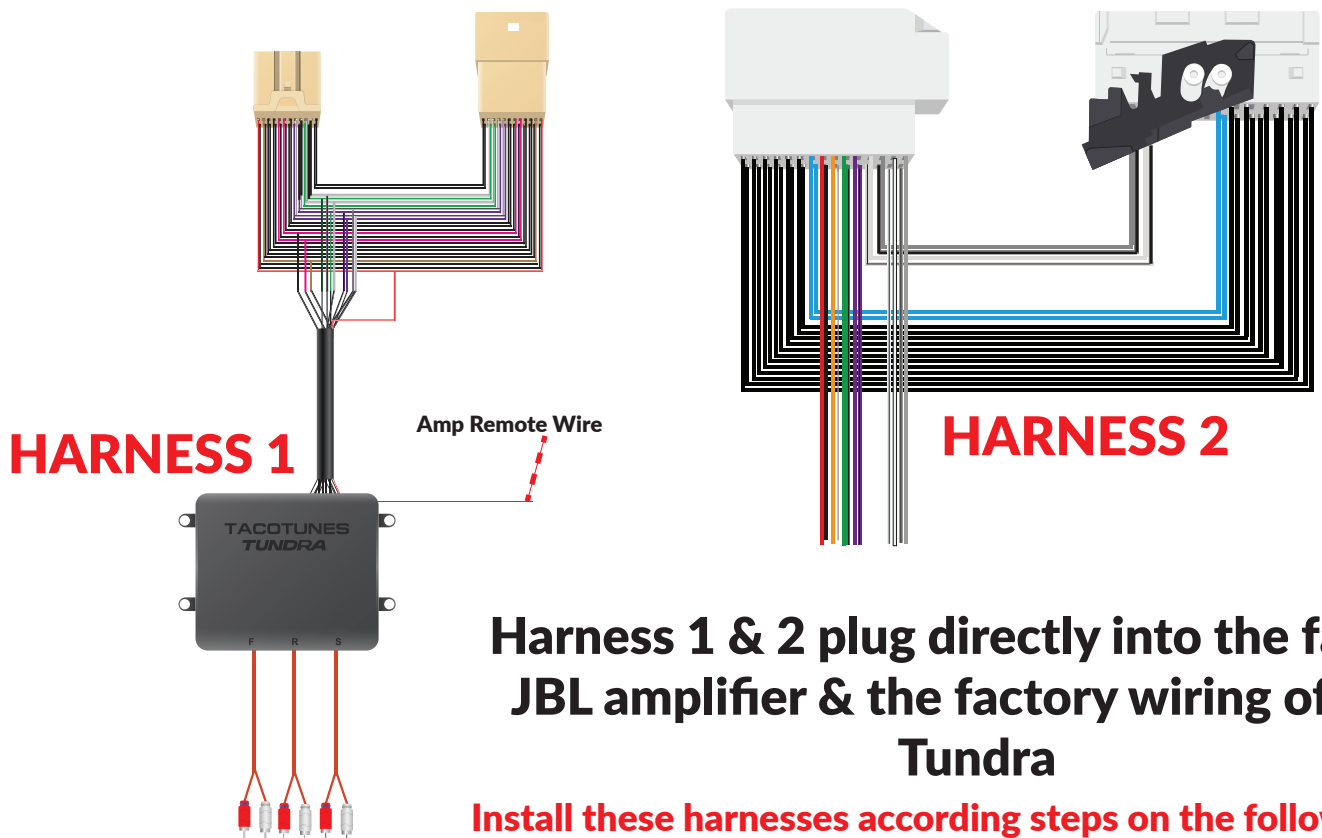
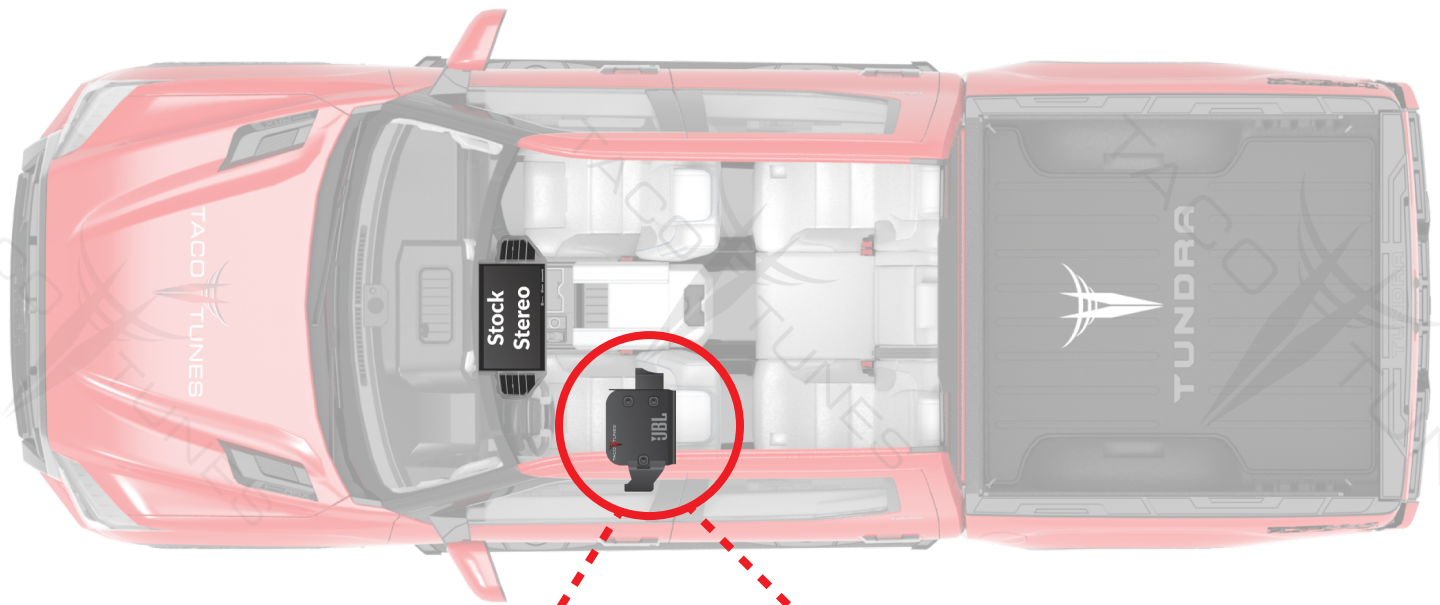
- 12. [Install your bass knob.](#)

Plug & Play Integration Overview



SECTION 1-

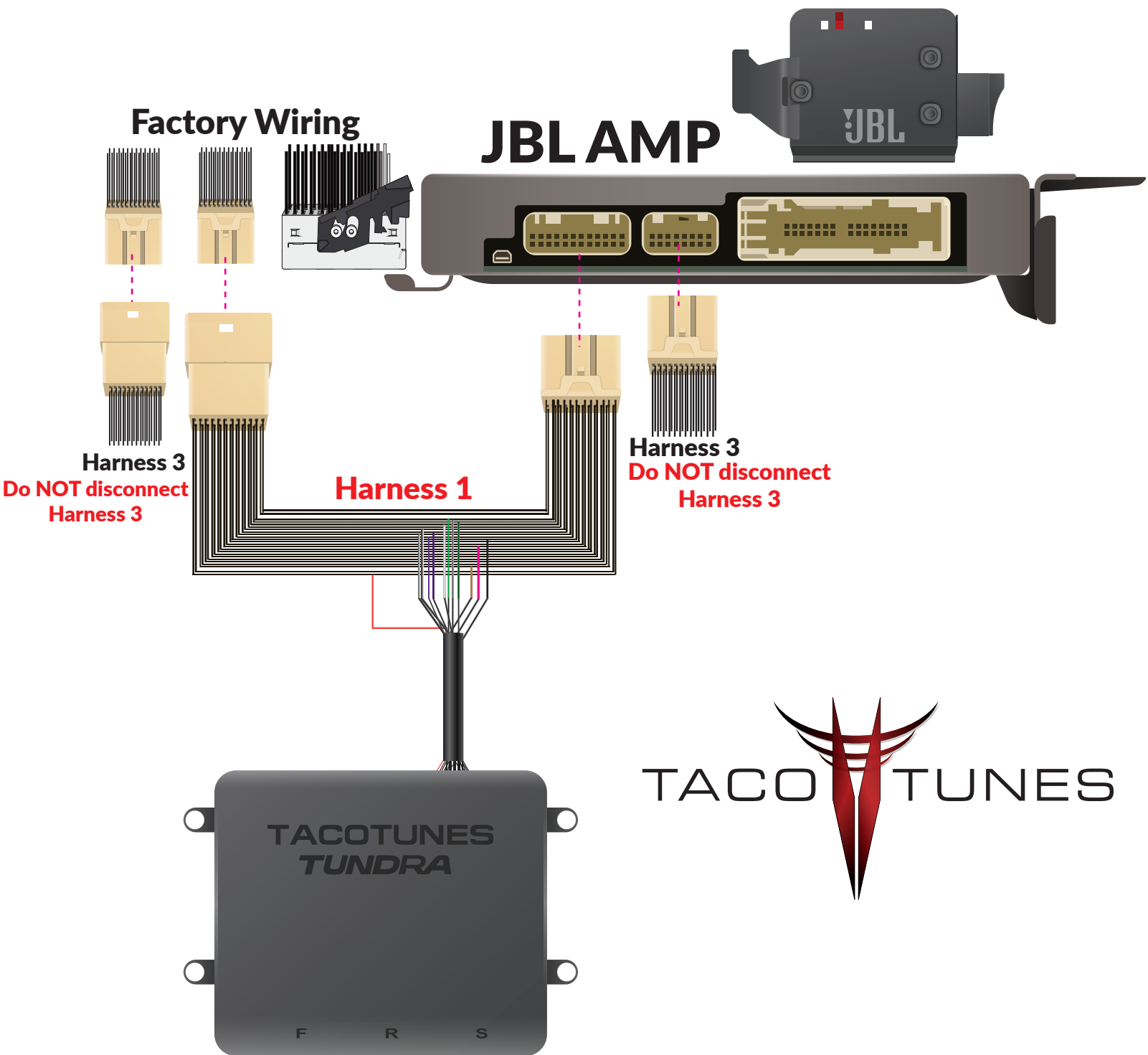
Dual Harness Plug and Play Integration



Harness 1 & 2 plug directly into the factory JBL amplifier & the factory wiring of your Tundra

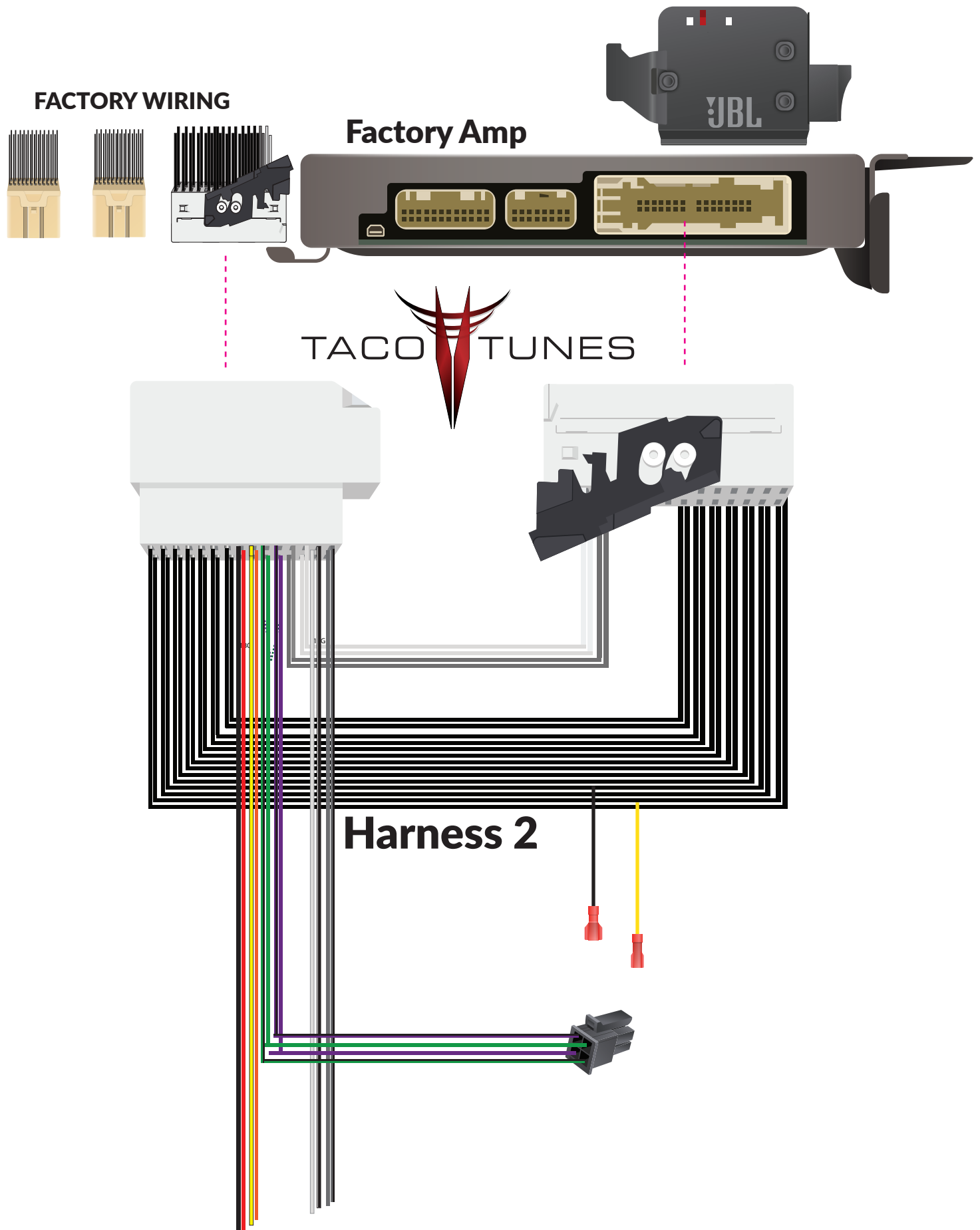
Install these harnesses according steps on the following pages

Section 1A- Connect Harness 1 To Factory Amplifier & Wiring



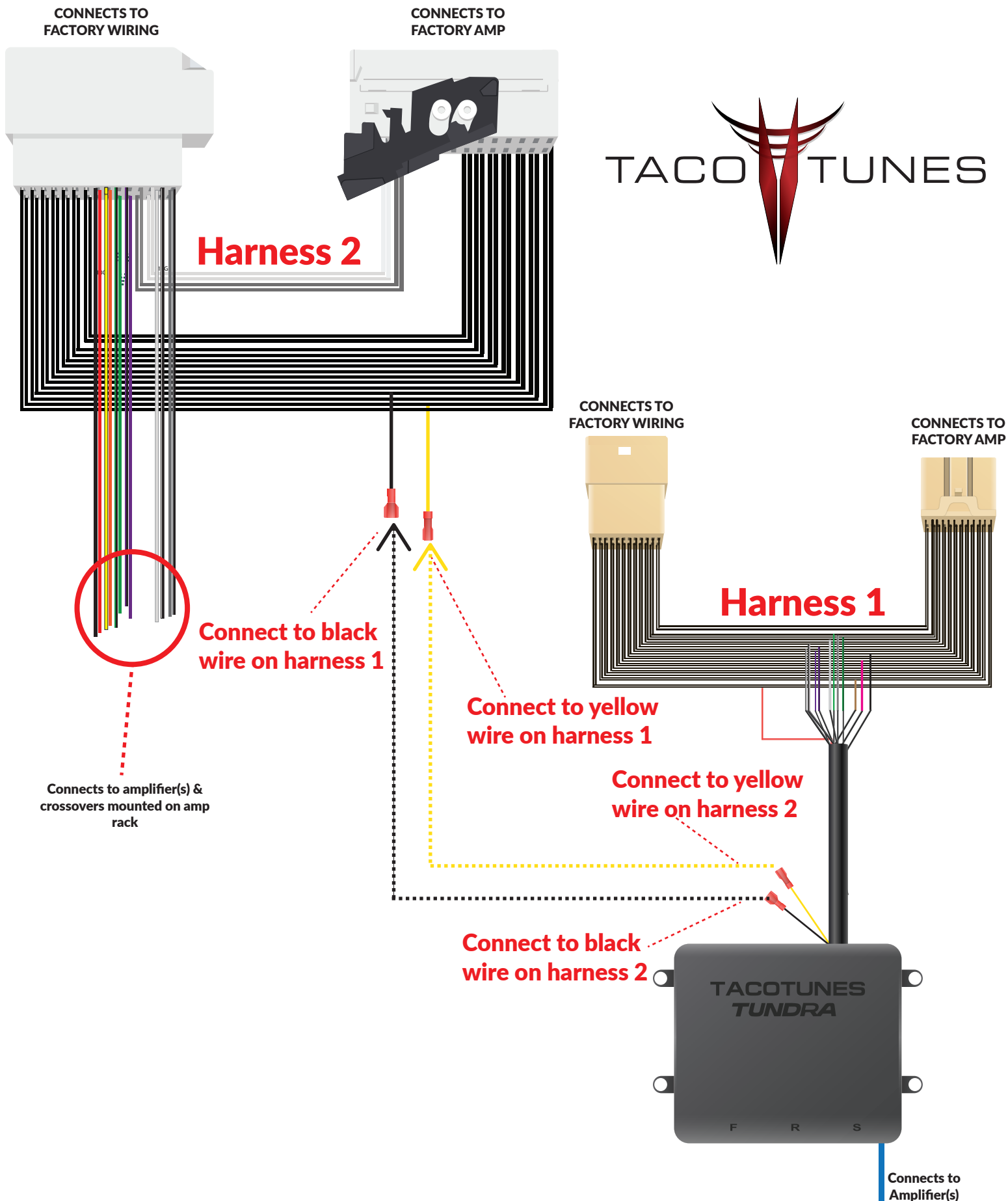
Section 1B-

Connect Harness 2 To Factory Amplifier & Wiring



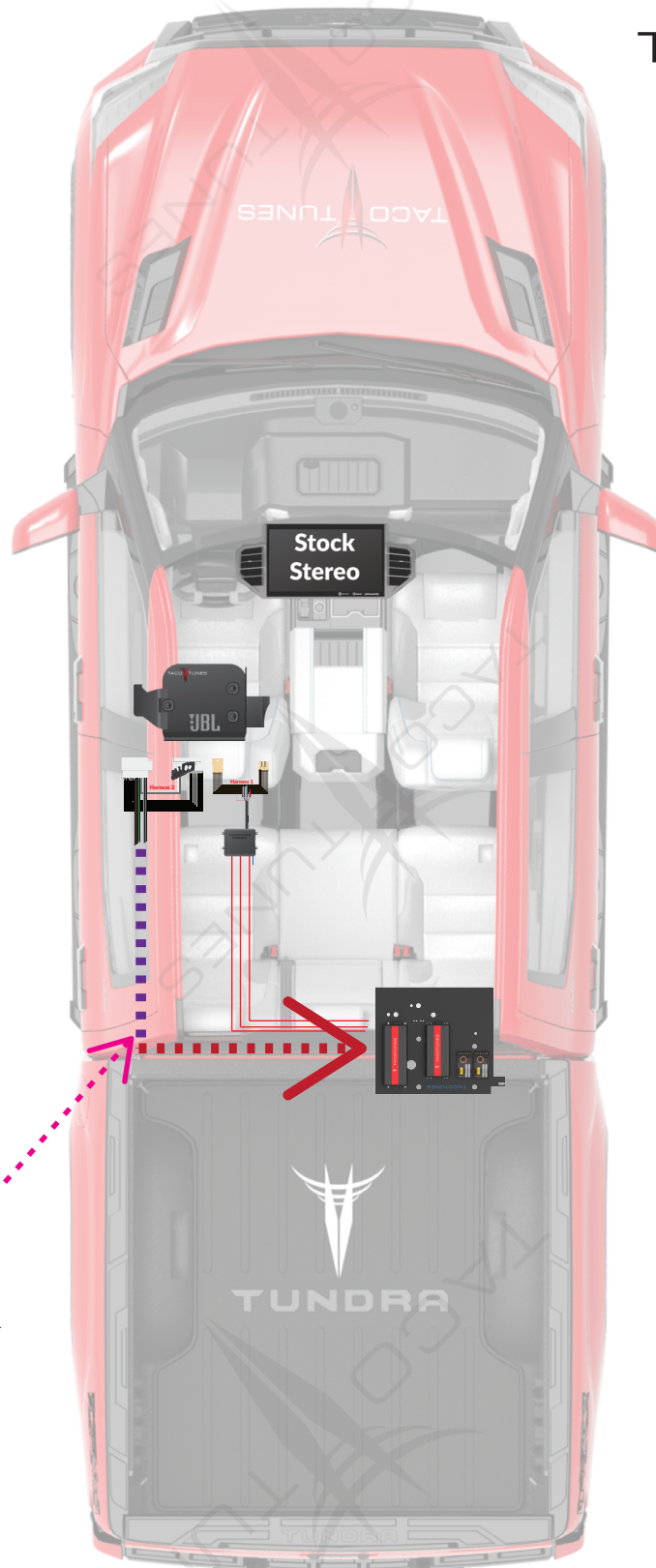
Section 1C-

Harness 1 & 2 Quick Disconnects



SECTION 2-

Harness lead connections



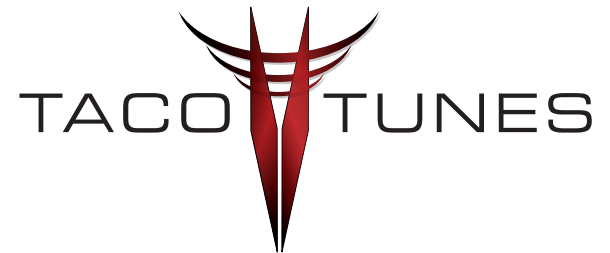
**Connect
Harness leads &
RCA Cables**

Install these harnesses according steps on the following pages

Section 2A - CONNECT HARNESS 2 LEADS TO CROSSOVERS

CONNECTS TO FACTORY WIRING

CONNECTS TO FACTORY AMP



Harness 2

Connects to black wire on harness 1

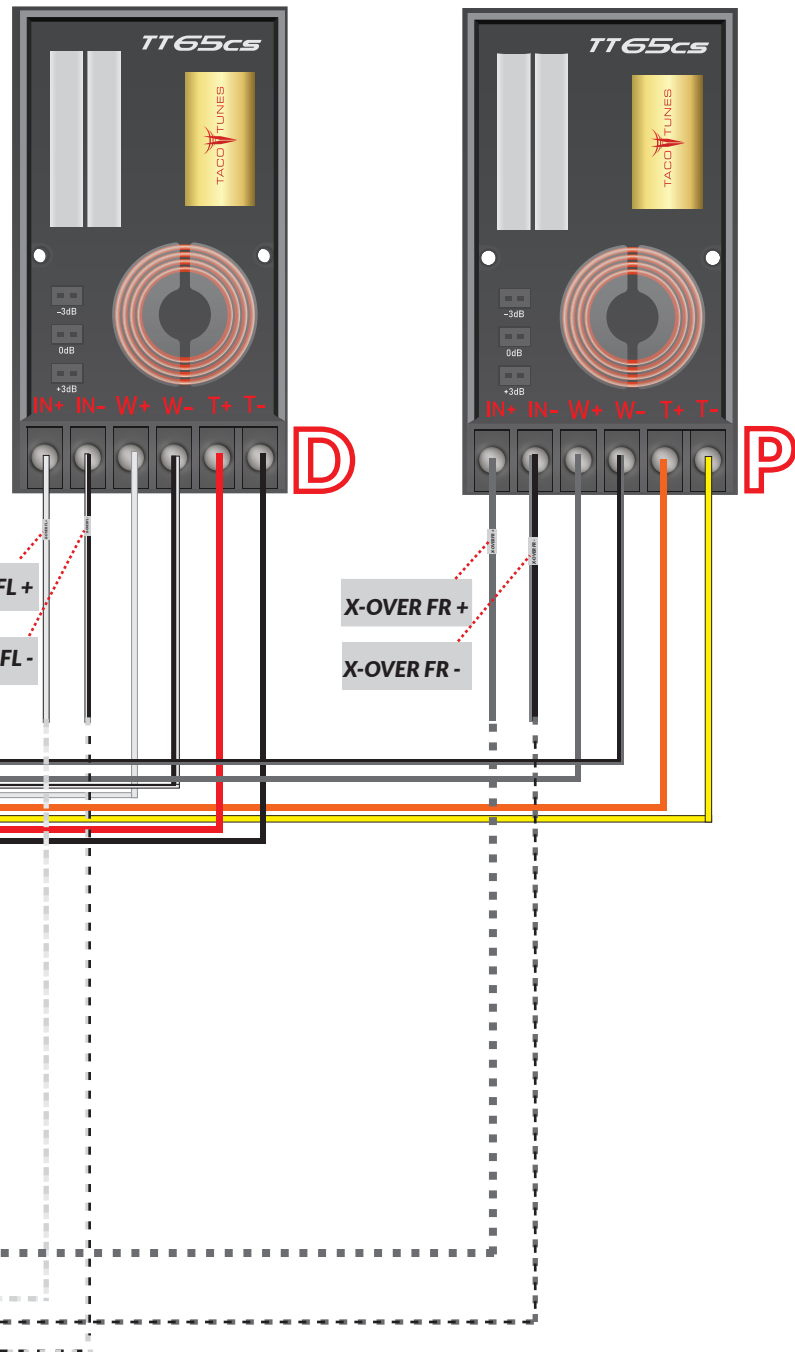
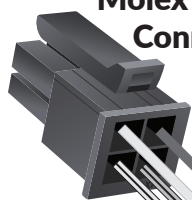
Connects to yellow wire on harness 1

Molex Plug with Green & Purple leads connect to Speaker Amplifier

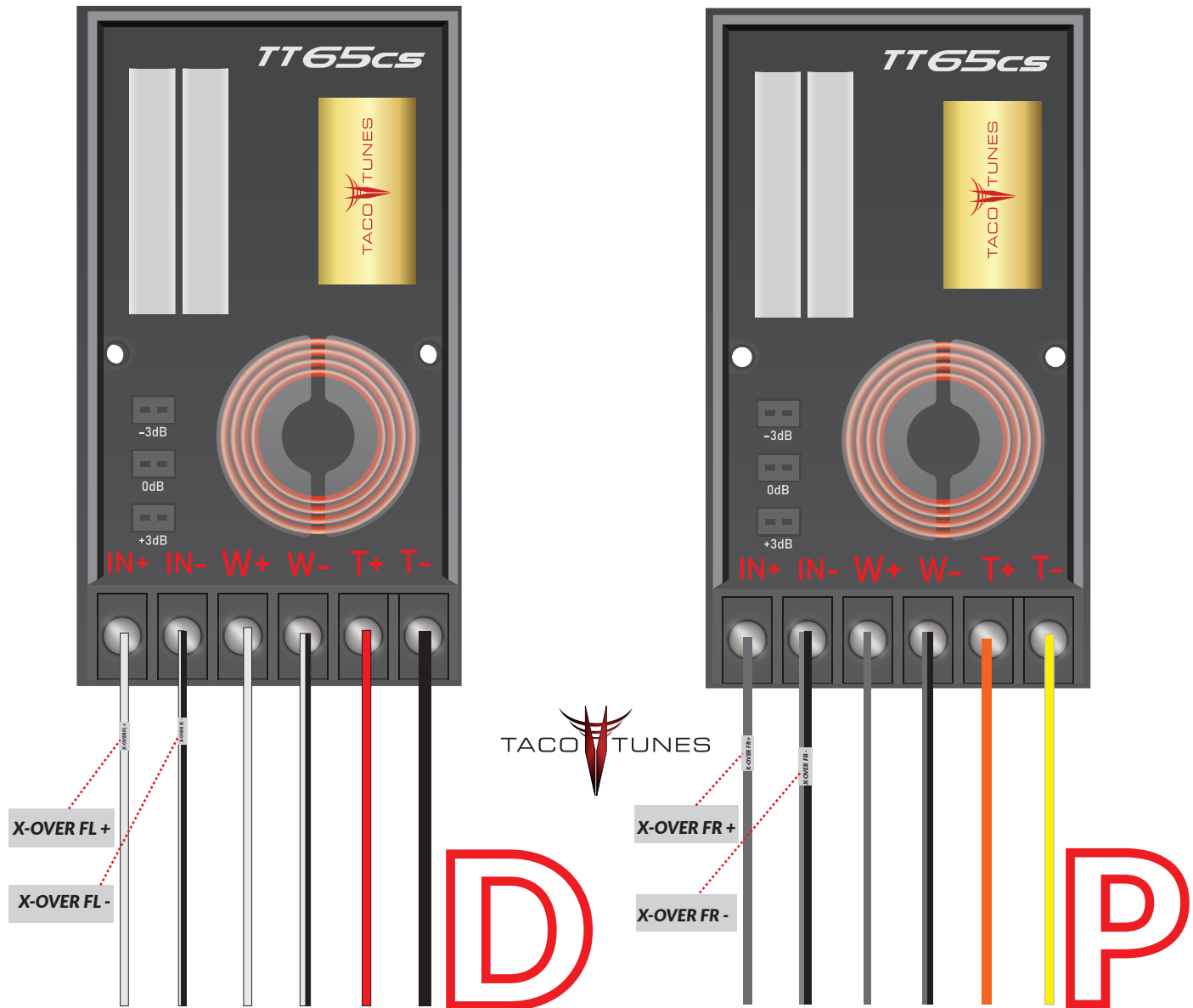
X-OVER FL +
X-OVER FL -

X-OVER FR +
X-OVER FR -

Molex plug Included in harness kit;
Connects to speaker amplifier

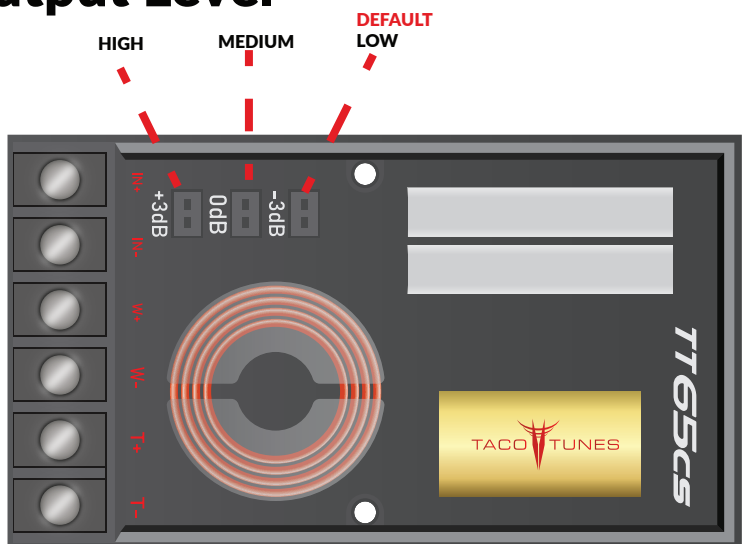


Section 2B- X-Over Connections



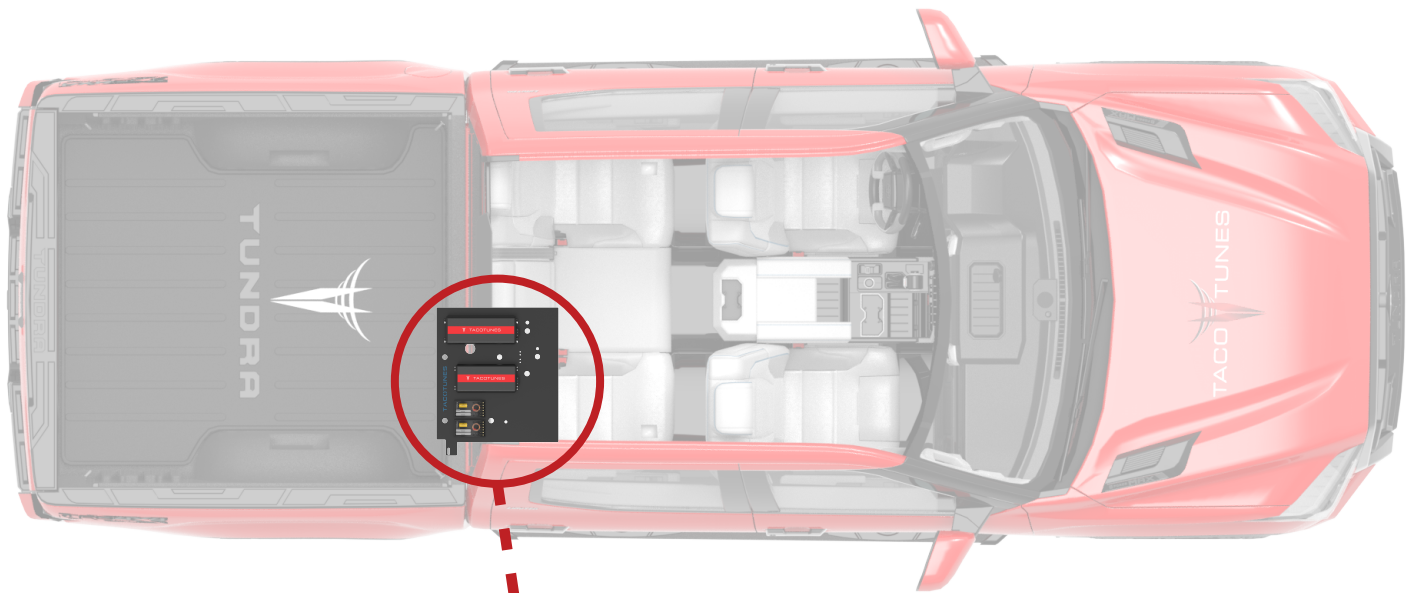
Tweeter Output Level

**Adjust your crossovers
to obtain different
output levels
from your tweeters**



Section 3-

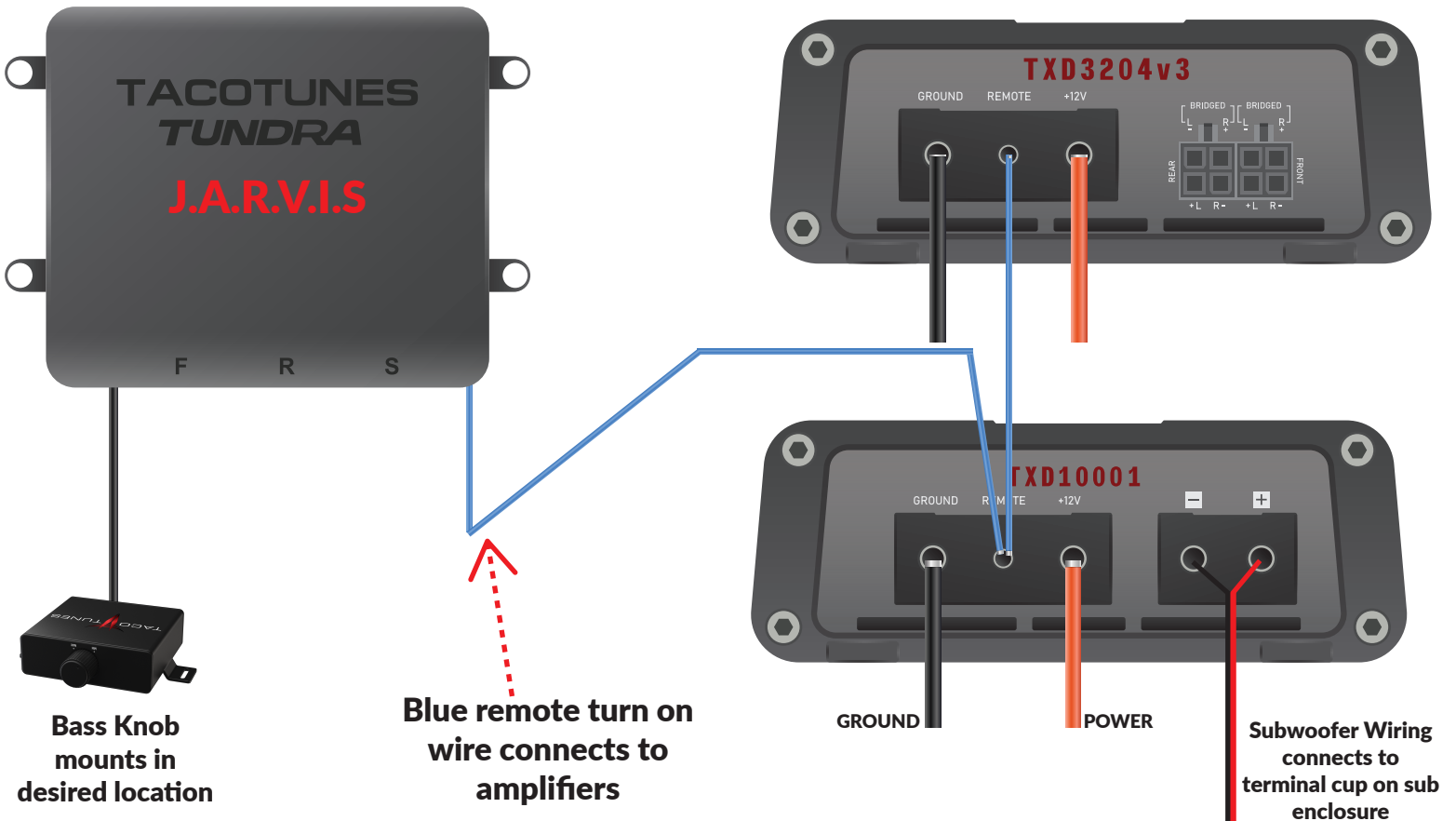
Amplifier Connections



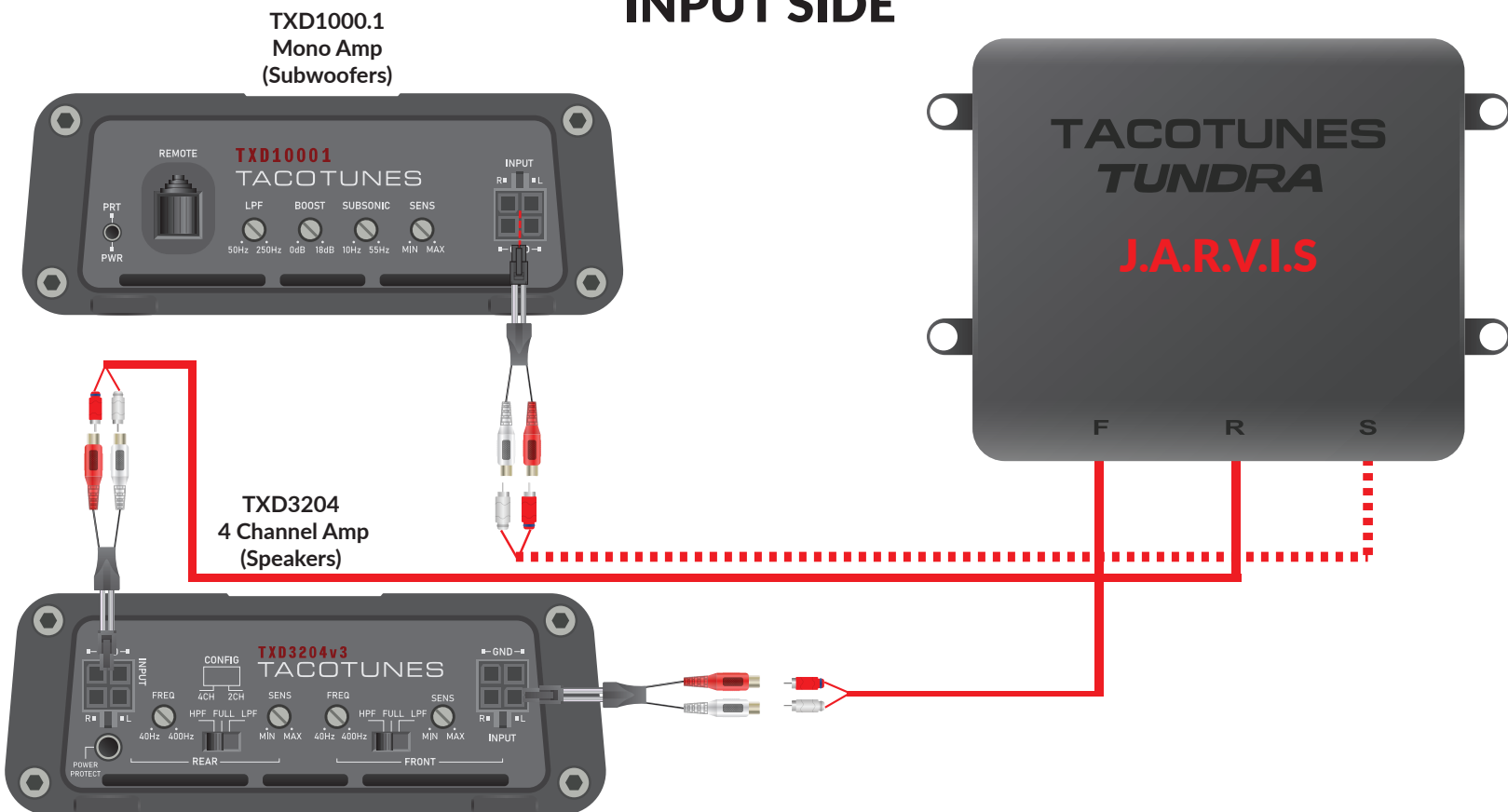
Make your amplifier connections according steps on the following pages

AMPLIFIER CONNECTIONS

OUTPUT SIDE

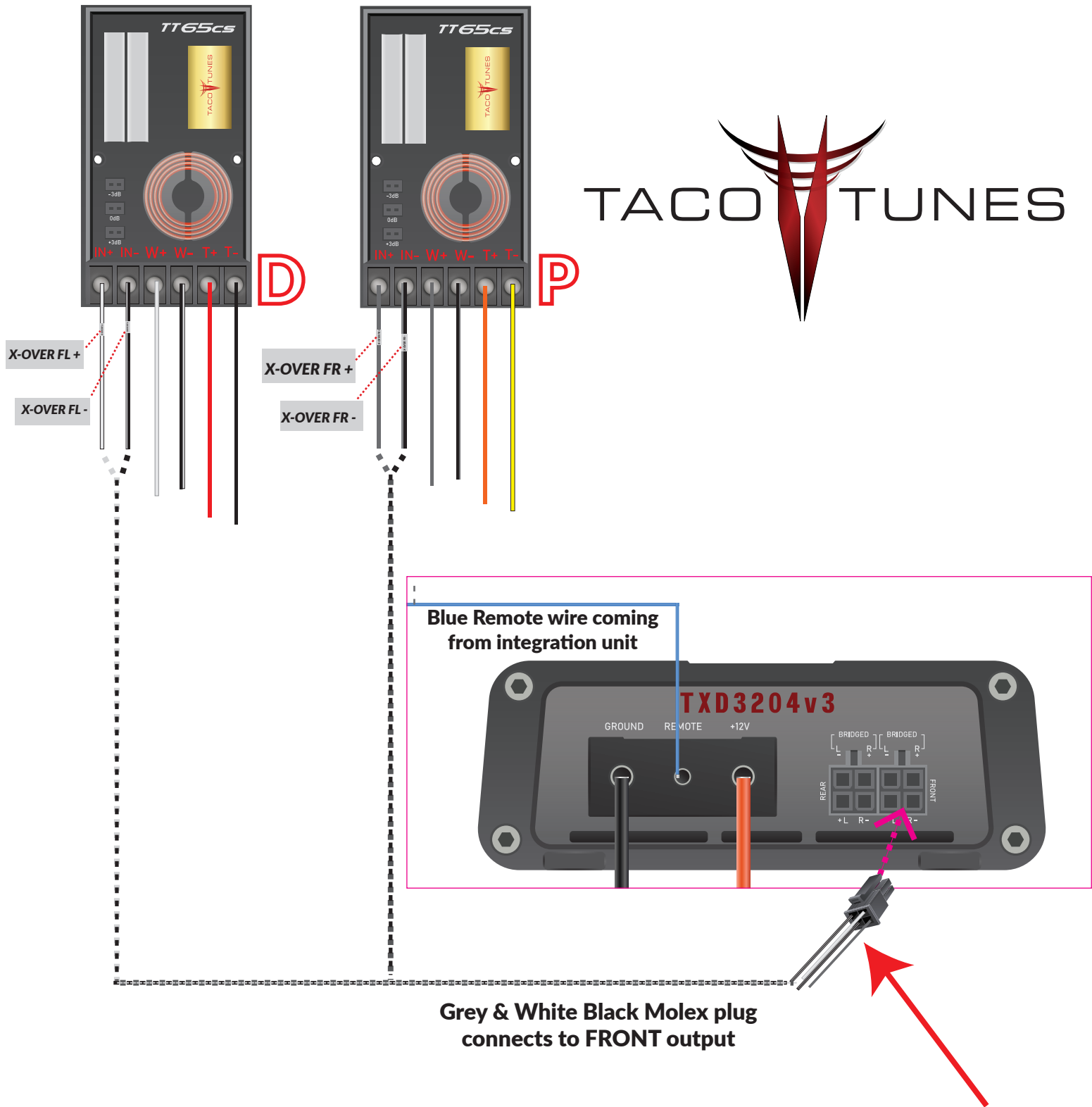


INPUT SIDE



SECTION 3B-

WHITE/GREY MOLEX PLUG CONNECTIONS



SECTION 3C-

CONNECT GREEN/PURPLE HARNESS 2 LEADS TO AMP

CONNECTS TO FACTORY WIRING

CONNECTS TO FACTORY AMP



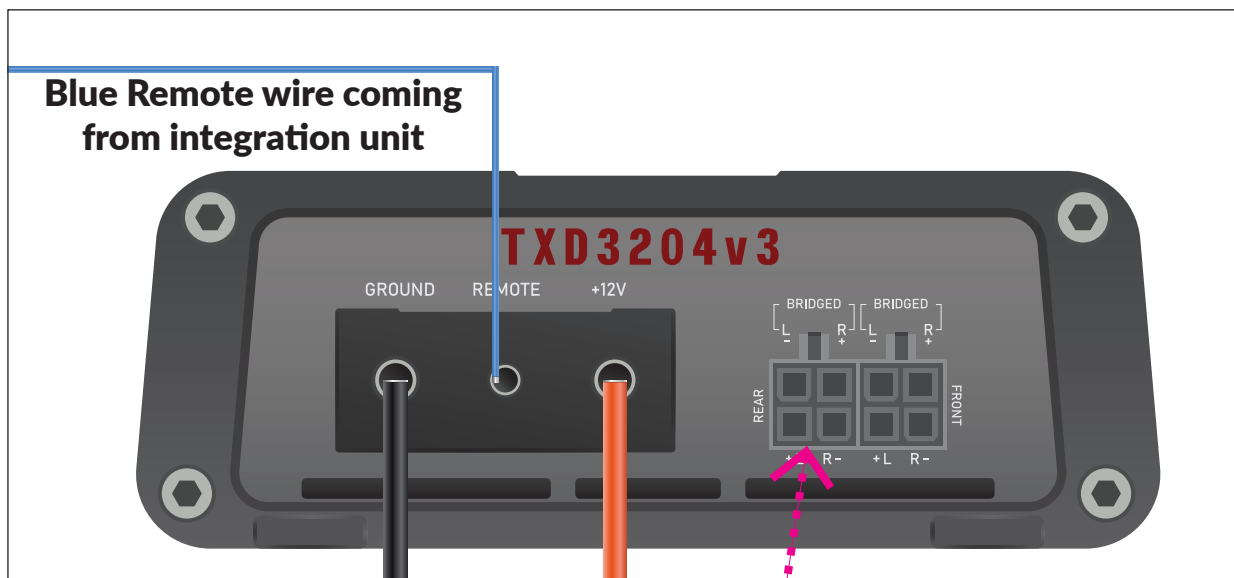
Harness 2

Connects to black
wire on harness 1

Connects to yellow
wire on harness 1



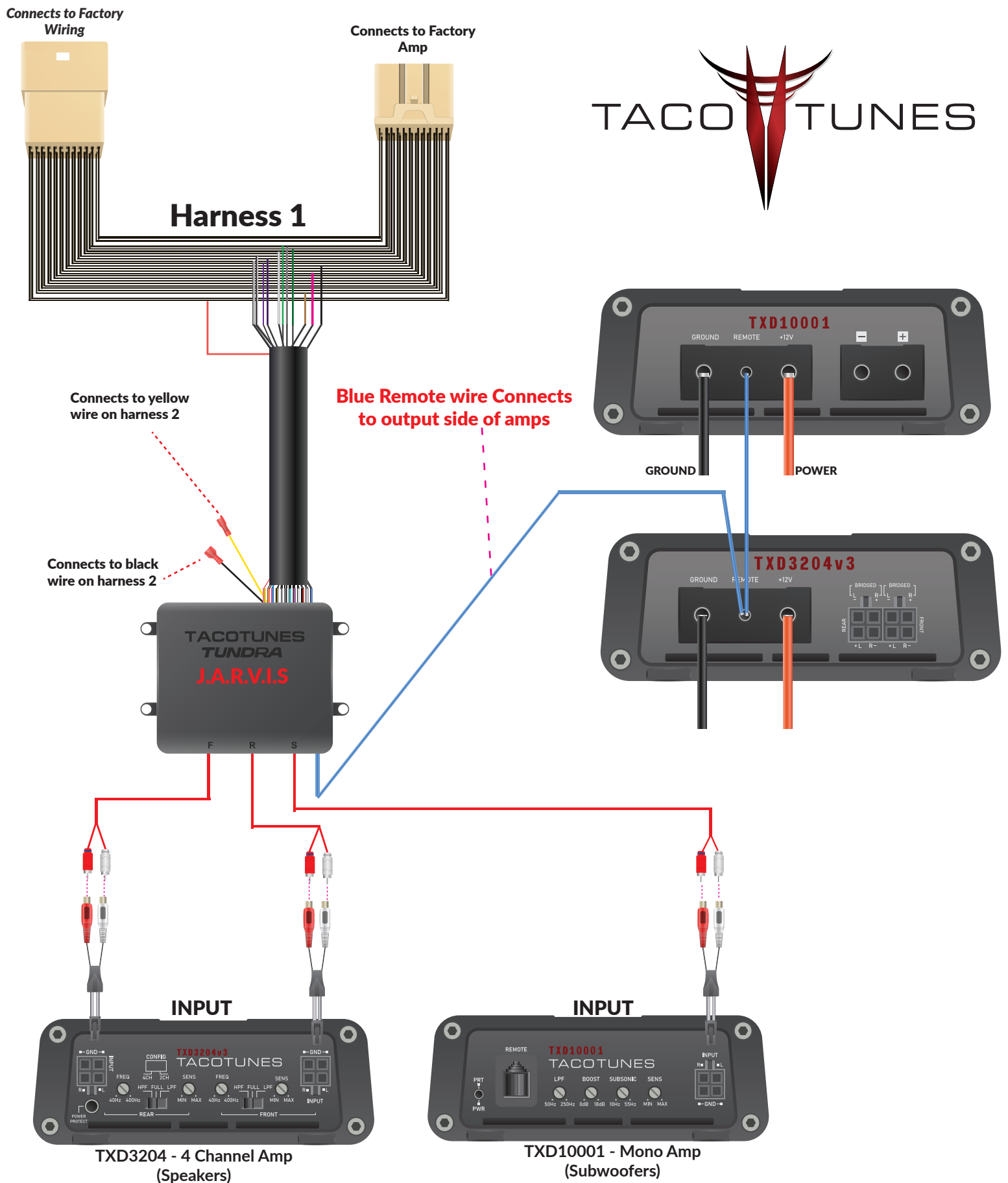
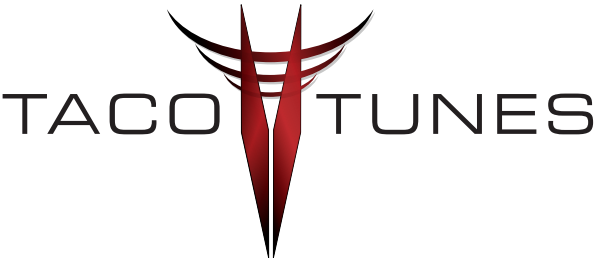
**Blue Remote wire coming
from integration unit**



**Connect purple & green Black
Molec plug to REAR output on
speaker amplifier**

**DO NOT CONNECT BLACK MOLEX
PLUGS UNTIL AFTER COMPLETING
THE TUNING PROCESS**

HARNESS 1 COMPLETE OVERVIEW



HARNESS 2 COMPLETE OVERVIEW

CONNECTS TO FACTORY WIRING

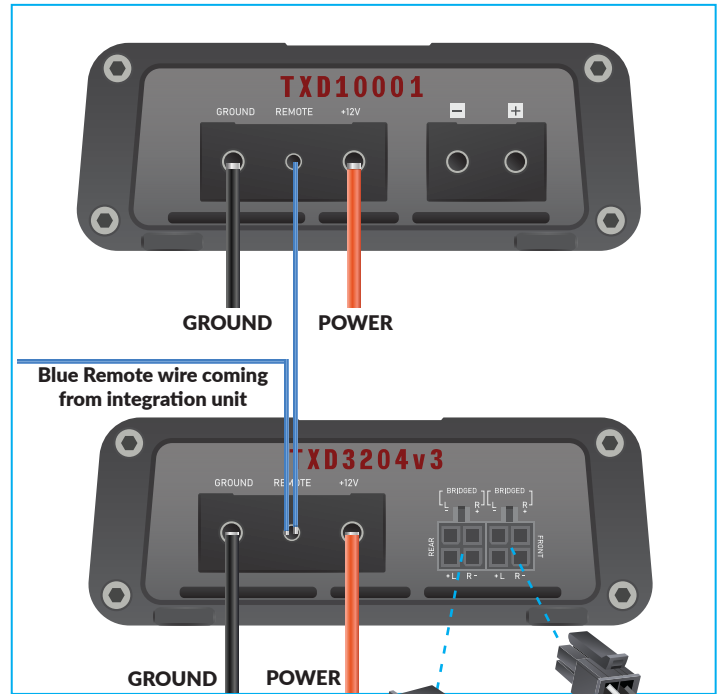
CONNECTS TO FACTORY AMP



Harness 2

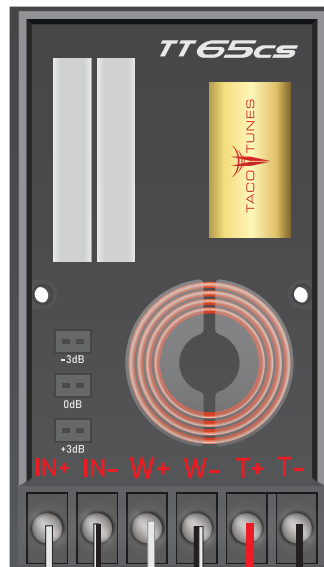
Connects to black wire on harness 1

Connects to yellow wire on harness 1

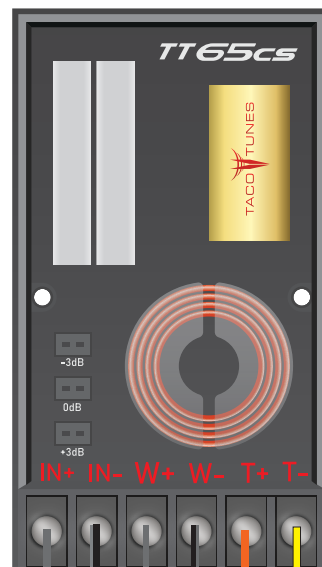


Blue Remote wire coming from integration unit

DO NOT CONNECT BLACK MOLEX PLUGS UNTIL AFTER COMPLETING THE TUNING PROCESS



D



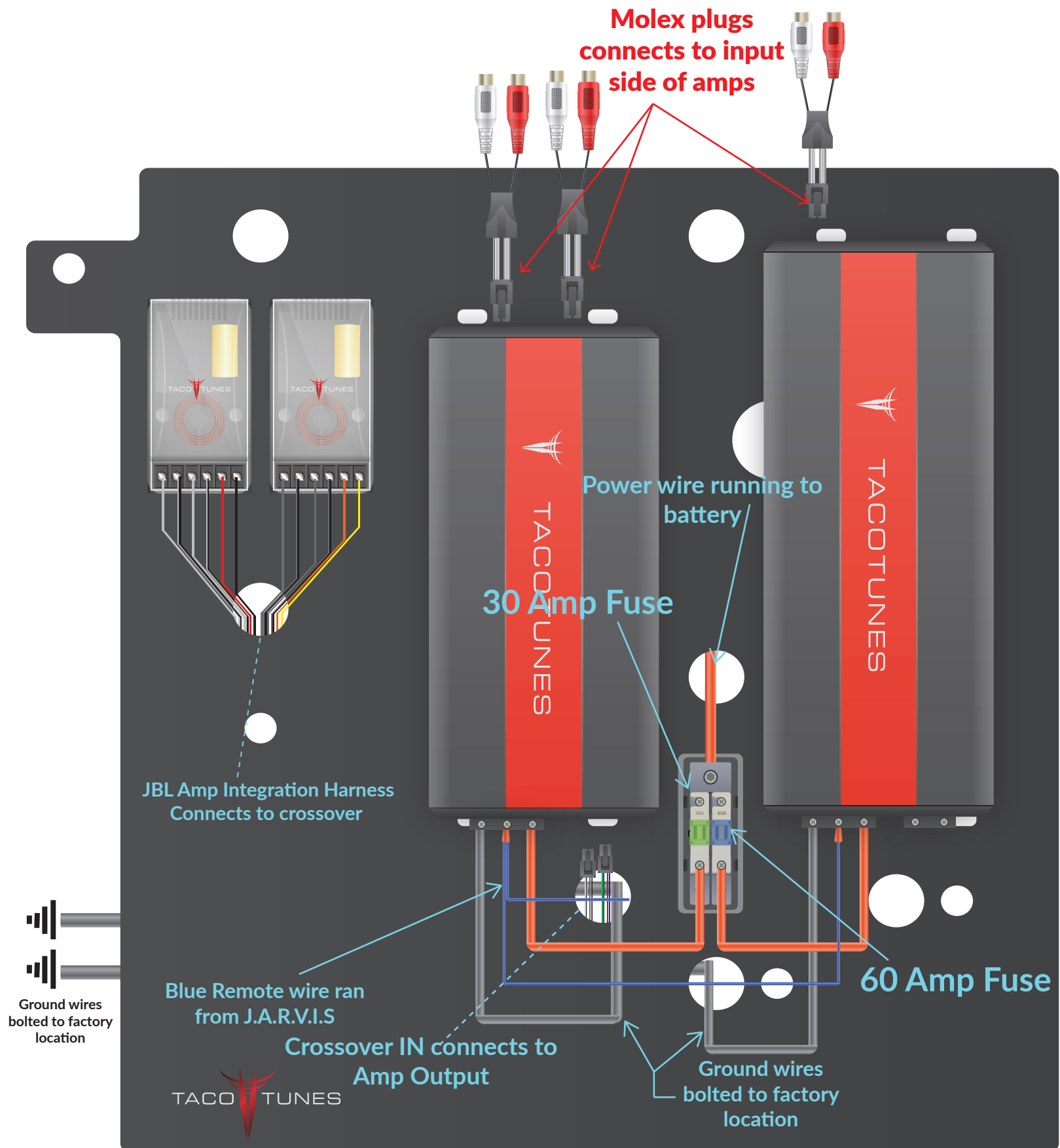
P

X-OVER FL+
X-OVER FL-

X-OVER FR+
X-OVER FR-



Amplifier Rack Assembly

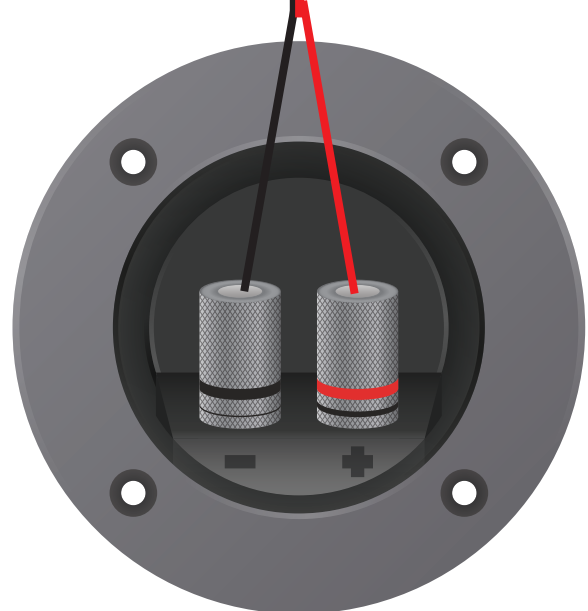


Subwoofer Wiring



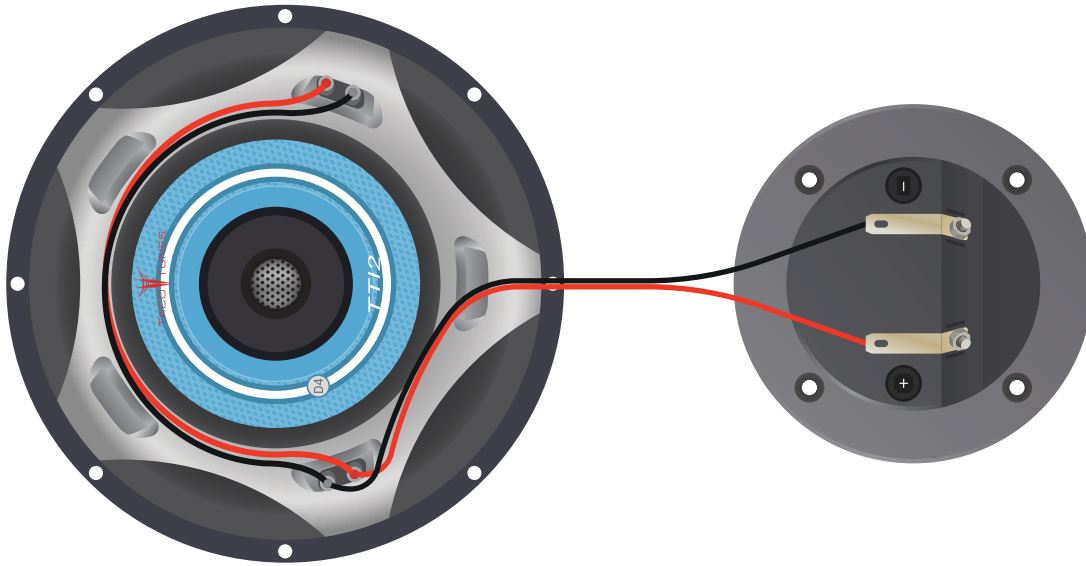
12G Sub Wire

**Terminal Cup
mounted on
subwoofer
enclosure**

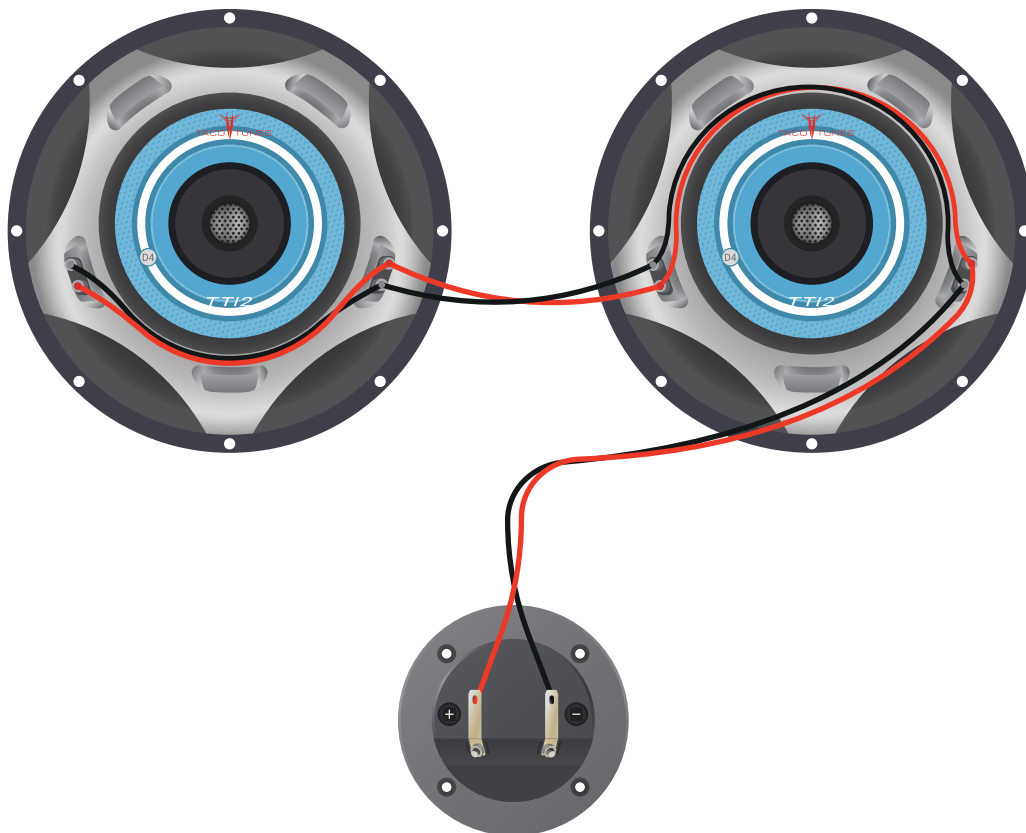


SUBWOOFER WIRING

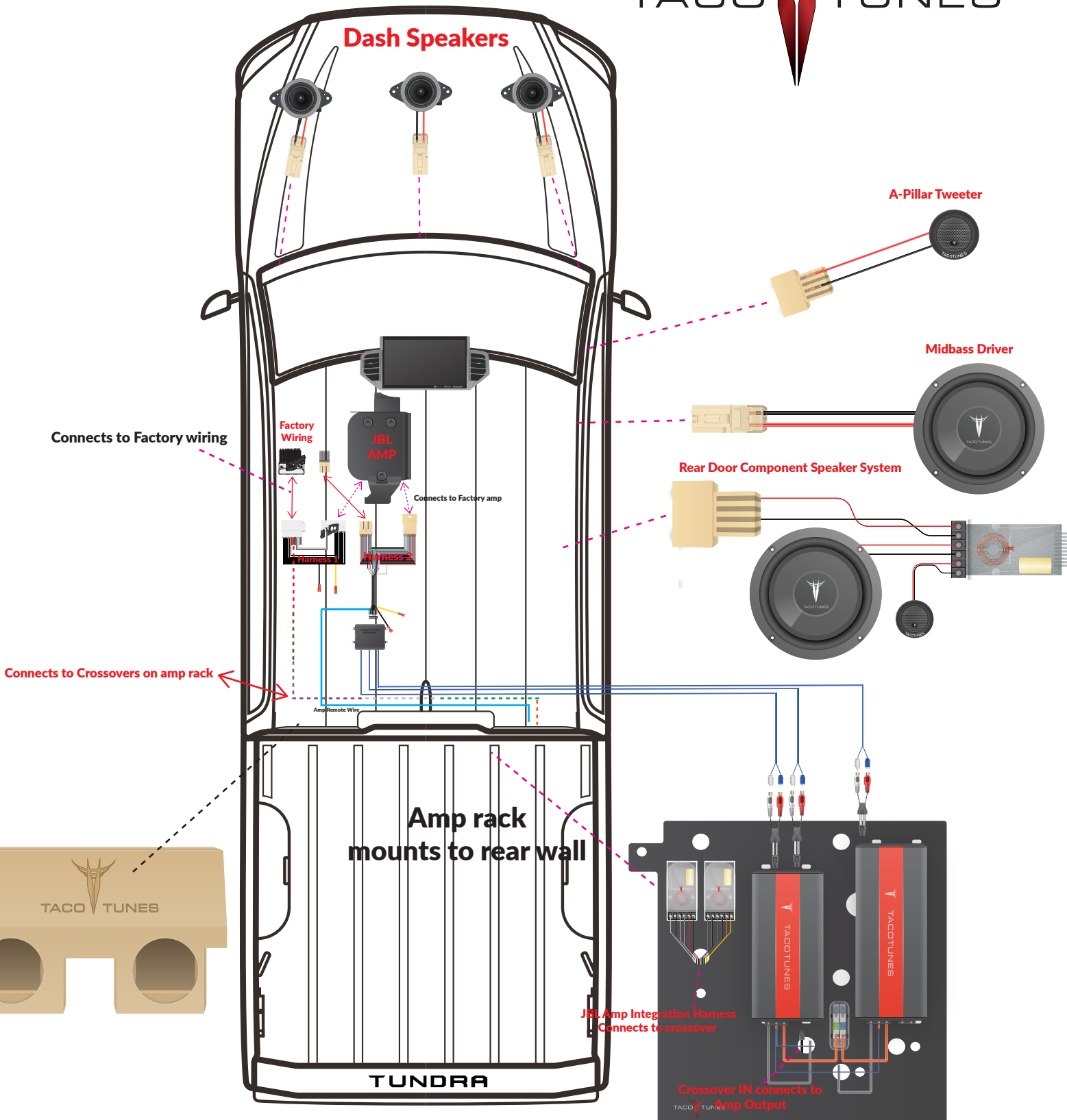
Single Subwoofer Wiring



Dual Subwoofer Wiring



2022+ JBL Equipped Toyota Tundra Complete System 1B Overview



COMPONENT SPEAKER INSTALLATION OVERVIEW

