

USER NOTES**Protecting your TAPP**

1. TAPP is weatherproof as long as the protective cap is in place. Be sure to remove the cable and replace the protective cap when riding in the rain or washing your vehicle.
2. Be sure your vehicle power socket is protected by a fuse rated at 5A or less.

USB Cables for Powersports Vehicle Applications

Take full advantage of your TAPP weather-proof USB power port by using patented TAPP CAPPED cables or add a TAPP CAPP to your USB cable.

Rain, snow and mud are no match for TAPP CAPPED cables when they are plugged into a TAPP all-weather power port (see below)

Special Cables

1. Some Garmin™ GPS such as the Nuvi® require a special type of charging cable specific to Garmin. (see below).
2. Some Blackberry smartphones and the Casio G'zOne smartphone require a special cable to charge from a generic USB powerport such as TAPP-SUZ. 3BR Powersports **Red Band™** quick charge cables meet this requirement (see below)

Powersports Cable Lengths

3BR Powersports USB cables are available in powersports lengths of 9", 12" & 18". These short cables prevent having cables draped all over your bars or instrument console.

Please visit www.3BRPowersports.com for cable options and pricing.

TAPP CAPP™ USB CABLE SEAL CAP

TAPP CAPP is a 3BR Powersports patented seal cap that provides weatherproof protection to any USB cable when plugged into a TAPP USB power port. TAPP CAPP is resistant to dust, water splash and spray and even heavy water wash down.

TAPP CAPP is an available option on all 3BR Powersports USB cables. It is also available as a separate field installed part for installation on any USB cable with a Type A plug on one end.

**Red Band™ Smartphone Quick Charge Cables**

Red Band™ USB Smartphone Quick-Charge Cables look like standard USB data cables but have the built-in ability to signal smartphones such as Android™ or Windows™ to charge at full rate when plugged into any "dumb" charger such as car chargers, wall adapters or 3BR Powersports TAPP series of all-weather USB power ports. Charging at full rate can reduce the charging time by as much as two hours and will easily keep up with power hungry applications such as GPS or video.

USB Power Cables for Garmin™ GPS

USB power cables with special circuitry inside to allow Garmin™ GPS such as the Nuvi® to operate while charging. These cables have the same function as the Garmin power cable that has the cigarette plug at one end. Cables are USB Type A to USB Type B Mini Right Angle Up.

These cables are available in both standard versions and with TAPP CAPP seals.

**Installation Instructions****TAPP-SUZ™ USB Power Port****Splash Proof Power Socket****With Plug & Socket****For Specific Suzuki Motorcycles****What is in the kit:**

- 1- TAPP-SUZ USB Power Port
- 1- Universal Mounting Bracket
- 1- Alcohol swab for cleaning the adhesive bonding surfaces.
- 4- Cable Ties

What you need:

- Your vehicle service manual
- Common hand tools

**CAUTION**

Additional electrical equipment can overload the vehicle electrical system and cause unsafe operation conditions. If your combined electrical accessories consume more electrical current than your vehicle's charging system can produce, the electrical consumption can discharge the battery leading to vehicle electrical system damage.

TAPP-SUZ USB power ports are rated at 2.1A maximum current load and are internally protected with an auto-resetting fuse.

**WARNING**

The service manual for your vehicle is required for safe and correct installation of the TAPP-SUZ and cable. The operator's safety depends on the correct installation of the TAPP-SUZ and cable routing. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation for you. Incorrect installation of the TAPP-SUZ and cables could result in death or serious injury.

**WARNING**

To prevent accidental vehicle startup, which could cause death or serious injury, disconnect battery cables (negative cable first) before proceeding.

**WARNING**

TAPP-SUZ with a plug and socket that mates with a Suzuki factory installed road light socket. This vehicle connector is protected by a fused circuit as supplied from the vehicle manufacturer. Check the vehicle owner's manual and/or service manual to be sure that the socket is protected by a fuse rated at 5A or less. Connecting TAPP into a circuit of more than 5A could result in overheating of the cable wiring which could cause serious personal injury.

Be sure to read and understand these instructions through to the end BEFORE starting the assembly.

Locate the Suzuki Road Light Connector

1. Certain Suzuki model motorcycles are equipped with a road light socket that is located behind the dash. *On some models this connector is unused. On some models it provides power to road light. TAPP-SUZ will work with either configuration.*
2. Using the vehicle shop manual as a guide remove the body panels and dashboard to expose the connector.

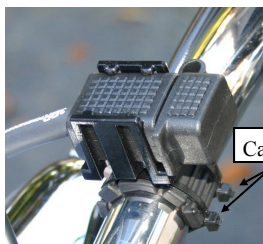


WARNING

Disconnect negative (-) battery cable first. If positive (+) battery cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury .

Install the Universal Mounting Bracket

1. **Find the right location:**
Spend some time finding a convenient mounting location. *Once installed the universal mounting bracket is difficult to reposition.*
2. Using the alcohol swab provided, clean the surface where the Universal Mounting Bracket is to be mounted.
3. Strip the release liner from the adhesive strip on the back of the Universal Mounting Bracket and carefully position it. **Press firmly** on all surfaces to ensure a good bond.
If the Universal Mounting Bracket is being installed on a handle bar, highway bar or other round surface, install two cable ties as shown. Align the edge of the cable tie with the small ribs at the outer edge of the Universal Mounting Bracket backing segments and then continue around the bar. Note: These cable ties may be removed after the adhesive cures (about 72 hours).
Hint: For a more robust installation leave the long cable ties in place
4. Adjust the angle of the Universal Mounting Bracket saddle for ease of access.
5. If the TAPP was removed from the Universal Mounting Bracket now is the time to snap it in place.
6. Route the cable through along any factory cabling if possible to a point near the Suzuki factory connector.
7. Begin securing the cable to the vehicle. If the cable crosses the steering axis, secure that part first. Install a cable tie close to the steering axis. Pull the cable tie only tight enough to snug the cable but still allow it to move if necessary. Test the steering and control functions to be sure the cable does not interfere in any way. Adjust the cable if necessary. Tighten the cable ties.
8. Loop excess cable near the accessory connector and secure with a cable tie.
9. Plug the TAPP-SUZ harness connector into the Suzuki connector. If the Suzuki factory connector is being used to power factory installed road lights. In this case disconnect the factory plug and insert the TAPP-SUZ between the factory plug and socket.
10. Double check the cable routing and TAPP-SUZ installation using the Caution list above as a guide.
11. WEAR SAFETY GLASSES WHEN ATTACHING THE BATTERY CABLES.



Cable ties

CAUTION

- Keep cables at least 3" (75mm) away from any hot engine components and at least 6" (150mm) away from any hot exhaust components.
- Do not allow the cable to touch any sharp edges that might chafe the cable jacket.
- Protect the cable with protective loom at any point where it passes through the frame or bodywork of the vehicle. Durable corrugated loom is readily available from auto parts stores or on the 3BR Powersports website (Accessories).
- Be sure that the cable does not interfere with vehicle steering or controls.

12. Refer to the vehicle service manual to replace the dashboard and body panels.
13. Reconnect the battery cables.



WARNING

Connect Positive (+) battery cable FIRST. If positive (+) battery cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury .

14. Now is the time to test the installation. Plug the cable from any USB powered device into the TAPP-SUZ. Check to be sure the device is charging and/or operating in its normal mode.
15. ENJOY YOUR TAPP-SUZ POWER PORT!

