



Bulletin #2

2021 Rally in the 100 Acre Wood

March 9, 2021

To: All Competitors

Subject: RallySafe

The ARA will be using the RallySafe system for timing, scoring and tracking at the Rally in the 100 Acre Wood. The RallySafe clocks on the units are considered the “official time” for the event. The event timing and scoring will be done using the times recorded by RallySafe.

There will be a virtual meeting for competitors to explain the function of the RallySafe unit on Monday 3/15/2021 at 7:00PM CST. Follow this link to attend: <https://bit.ly/3sTVsgA>

Competitor Use Manual: <https://bit.ly/3vjQY4D>

Competitor Use Video: <https://youtu.be/tMHMgOE7XUk>

RallySafe Fitting Kits and Installation Requirements

There will be two options to competitors for the required RallySafe fitting kit. Either option must be installed before the RallySafe unit is installed in scrutineering. Cars not meeting this requirement will not pass scrutineering.

Option #1 – No-Cost Rental Kit

The first will be provided as a “kit rental” at no cost.

- It requires a 14mm hole drilled into the roof for the antenna to be hard mounted. This location is detailed in the RallySafe installation instructions.
- The car must have a TE AMP SuperSeal 1.5 2-Pin male plug/female pins (TE part number 282080-1) with **un-switched** power and ground.
- The power pin must be in terminal 1 of the connector. The connector has the terminal numbers labeled.
- The plugs must be able to reach level with the dash at the passenger A-Pillar bar plus six inches. TE AMP SuperSeal Kits can be found here: <https://www.obdinnovations.com/2-way-ampsuperseal-1-5-series-female-connector-kit-282080-1/>
- There are also pigtail kits available here: <https://www.obdinnovations.com/2-way-ampsuperseal-1-5-series-female-connector-pigtail-282080-1/>
- We will have a LIMITED number of plug kits available on site at scrutineering in case competitors have issues with their installs.

- The unit itself will be mounted with a roll cage attachment at the passenger A-Pillar or windshield support bar and requires no cutting or drilling. This is installed by a clamp system so the bar must have 360 degree access and clearance around the bar for the clamp.
- This installation kit must be returned at the end of the event or if the competitor withdraws from the rally.
- If teams are using the rental installation kit, **they are expected to arrive at scrutineering with the AMP connector installed and hole in the roof drilled.**
- The rental fitting kits will be released to competitors at either the event check in (if possible) or tech.

Option #2 – Purchase a RallySafe Fitting Kit

The second option is for the competitor to purchase a fitting kit directly from RallySafe.

- There are several options, including a stick-on antenna and different wire lengths. The bolt on antenna is recommended.
- Kits can be found here: <https://shop.statusas.com/shop/category/rallysafe/>
- Please note, shipping can take up to two weeks.
- We may have a limited number of these kits available for purchase at the event.

Either option will require a 12V power wired to the harness of the vehicle on **un-switched** power. The power source must be from the main battery and utilize a 5 amp fuse. Full installation details for both versions of the kits are available here: <http://rallysafe.com.au/wp-content/uploads/2017/03/RallySafeCar-Fitting-Kit-Instructions-2017.pdf> . The in-car unit will be installed at scrutineering.

Return of RallySafe Units and Fitting Kits

For cars completing the event, teams must remove the unit and temporary fitting kits immediately after checking in to the finish control and return all items to the RallySafe representative on site.

For cars DNFing the event before the finish, teams must remove the unit and temporary fitting kits as soon as possible and return them to the RallySafe representative or an event official. Missing kits, parts, or units will be invoiced per RCR 9.3.4. The complete installation kits are approximately \$150 and the replacement units are \$2000.