

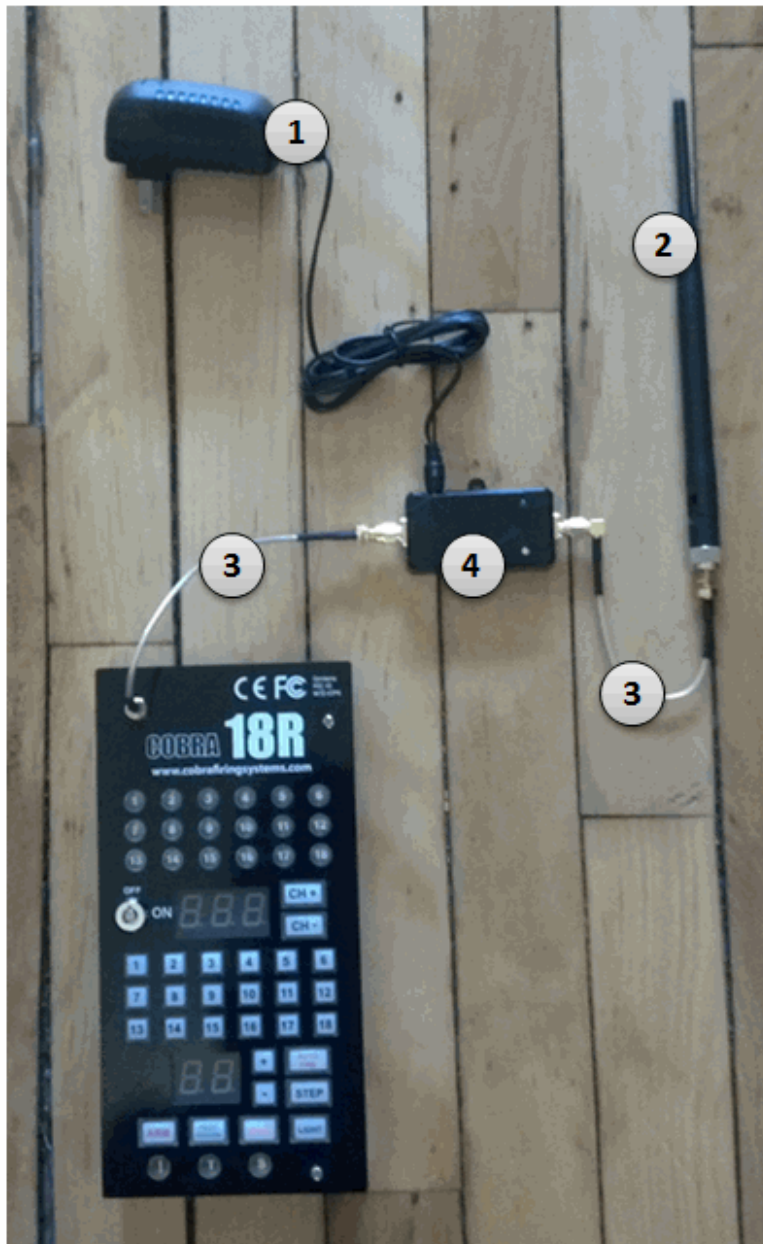
# COBRA Booster

## Overview

The COBRA Booster is a signal amplifier used to increase communication range between the 18R or 18R2 remotes and the 18M firing modules. The booster provides an 8 to 16 dBm gain which is the equivalent of an additional 200 to 400 meters (600 to 1,200 ft.). The booster also helps to fill in “nooks and crannies” to reduce the need to raise or reposition modules where direct line of site is less available.

## How it works

The COBRA Booster connects in-between the 18R or 18R2 and the antenna as shown below. Today the booster requires an A/C power connection available in both.



- 1 A/C adapter**  
The current COBRA booster requires A/C power. Both an American (110V) and European (220V) adapter are available.
- 2 Antenna**  
You can connect any type of antenna including the standard COBRA omni-directional antenna or the COBRA Dish.
- 3 SMA Extension Cables**  
A standard SMA female to male extension cable. It is recommended to keep the extension cables less than 3m / 9ft. in length.
- 4 COBRA Booster**  
The COBRA signal amplifier. When powered, the green LED turns on. When transmitting or receiving, the blue LED blinks.