

The problems many people with autism have with the auditory sense is well documented. For those who are verbal, talking on the phone may prove to be painful. I have developed this simple modification to solve this problem. By using this modification on the receiver of your phone (I recommend the "K" style receiver), the person can adjust the volume to the point where they can still hear but without the pain. Also included is a mute button.

Text

Red wire separates and attaches in series with a momentary switch. This MUST be normally open, which is to say that current normally flows through the switch. If the standard kind of momentary switch is used, one must keep the button pushed down in order to talk, kind of like the old-style walkie talkies. The red wire continues on the other leg of the momentary switch, ending at the mic on the phone where it belongs. Black wire stays as is. White wire stays as is. Green wire separates and it attaches first to center pin of a standard 100k ohm potentiometer, audio taper. With knob facing toward you, and pins facing up, the green wire continues on the left pin, ending on the ear piece speaker. Both the volume and the mute may be mounted in the case of the receiver.

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# = Red Wire
$ = Black Wire
& = White Wire
* = Green Wire
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YYY = 100k ohm potentiometer, audio taper  
YYY

ZZZ = momentary switch, normally open