

Materials List for:

# A Lightweight, Headphones-based System for Manipulating Auditory Feedback in Songbirds

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## Materials

| Name                                            | Company                   | Catalog Number              | Comments |
|-------------------------------------------------|---------------------------|-----------------------------|----------|
| Hex nuts                                        | Amazon supply             | B000FMW43Y                  |          |
| 0-80 Screws, 1/8"                               | Amazon supply             | B000FN0JXK                  |          |
| 0.05" Hex wrench                                | Amazon supply             | B003GDISE8                  |          |
| Headphones speakers                             | Digikey                   | 423-1113-ND                 |          |
| Headphones microphone                           | Digikey                   | 423-1062-ND                 |          |
| Harmonizer<br>(Eventide H7600)                  | Sweetwater Sound          | H7600                       |          |
| Carbon fiber strip, 1 x 3 mm                    | Hobby Lobby International | GXS1030                     |          |
| Carbon fiber cylinder, 6 mm (OD) x<br>4 mm (ID) | Hobby Lobby International | GXT6040                     |          |
| Wire                                            | Cooner Wire Cable         | NUF36-2550                  |          |
| Connector strip header                          | Digikey                   | ED83100-ND                  |          |
| Connector strip socket                          | Digikey                   | ED85100-ND                  |          |
| Foam earplugs                                   | AO SAFETY                 | 92050                       |          |
| 1/8" hole punch                                 | Paperwishes               | 7260197000                  |          |
| 1/4" hole punch                                 | Paperwishes               | 7260198000                  |          |
| Pipet tips                                      | VWR                       | 89003-056                   |          |
| Dental acrylic                                  | Maxcem                    | 33873                       |          |
| 5-minute epoxy                                  | Devcon                    | 14210                       |          |
| Cage microphone                                 | Countryman                | B3P4FF05B                   |          |
| Microphone preamp                               | M-audio                   | DMP3                        |          |
| Speaker amplifier (Crown D-45)                  | Sweetwater sound          | D-45                        |          |
| Low-pass filter                                 | Krohn-hite                | FMB3002AC, 3FS8SL-10kg-N1U1 |          |
| Commutator                                      | Dragonfly                 | SL-88-10                    |          |
| Alligator clip holder                           | GC Electronics            | 12-051                      |          |
| Mineral oil                                     | Sigma                     | M3516                       |          |
| Dremel tool                                     | Dremel                    | 8200                        |          |