

The headset parts may be cleaned with mild soap and water using a soft cloth. Then dry immediately. **Caution: Do Not immerse** any part of the headset in water or any other liquid. Be especially careful not to allow the microphone to become wet! Exposure to moisture may cause internal corrosion and failure and will void your manufacturers warranty.

Cleaning will help the headset maintain its "like new" condition for many years.

### WINDSCREEN

The microphone windscreen will reduce annoying wind noise and breath pops picked up by headset microphones. It also protects the microphone element from dirt and moisture. The windscreen should be washed regularly to maintain hygiene and avoid clogging. Wash in warm water and mild soap. Rinse thoroughly and make sure it is completely dry before putting it back on.

To remove the windscreen, take out the screw that holds the microphone on the boom and grasp the windscreen lightly along its entire length and slip it off.

Put the windscreen on the microphone by gently pulling from the open end. Do not pull it so tightly that it stretches against the end of the microphone.

### WARRANTY

Your headset is covered by a limited two-year parts and labor warranty. Please see the enclosed warranty card for details.

You may refer to the parts list on the reverse side, if you choose to replace parts yourself. The parts list describes parts for this particular headset only. Parts lists for other models are available on our Web Site or can be obtained by contacting Sigtronics Corporation.



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## Model SE-41 Headset Instructions

The SE-41 series headset is adjusted at the factory for immediate use. The headset is equipped with a single plug and a coiled cord.

The headband is adjustable through a full range of motion, and the locking nuts may be tightened to allow you to custom fit the headphone. Place the headphone over your head and adjust the slides up until minimum pressure is felt on the top of your head. For maximum noise attenuation, the clamping pressure of the headband has been set at the factory. Releasing the clamping pressure by bending the headband is **not advised**, because loss of attenuation will result.

The microphone boom is fully adjustable and will rotate 180 degrees for use on the left or right side of the head. The locking screw that secures the boom to the ear cup is factory set to insure the correct tension. Turning it will not change the tension, because the nut on the inside of the cup will turn as well.

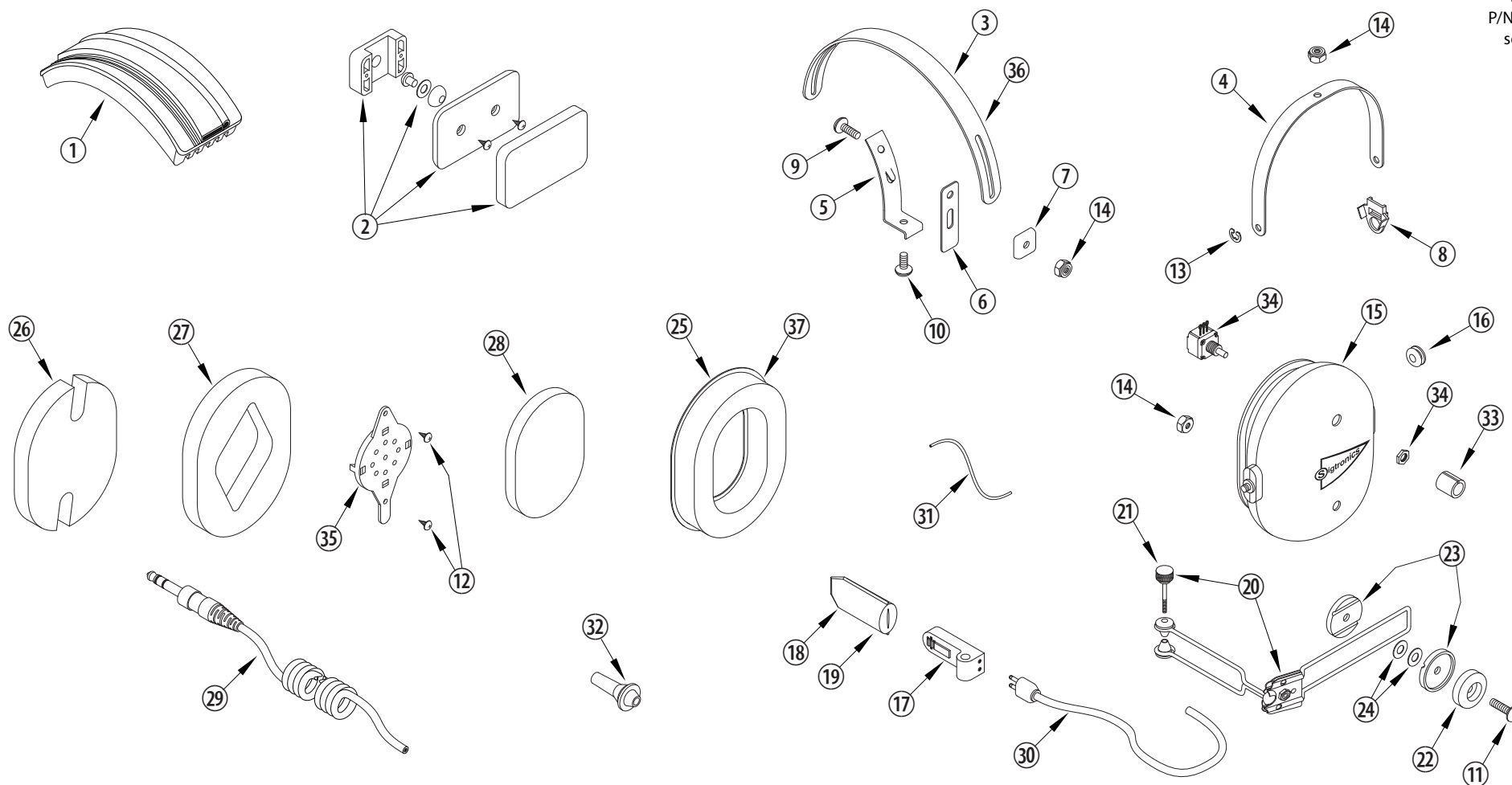
**Microphone placement should be at the corner of the mouth, approximately ¼" from the lips.** The exclusive thumb screw on the mic boom may be used to assure proper placement.

When you **first connect the headset**, turn the volume control on the headset up to the full clockwise position, then adjust the listening volume with the audio control of either your radio or intercom as appropriate. If applicable, crew members should also turn their individual headset volumes up fully. Doing this allows for a full range of adjustment for each passenger, since those with the most acute hearing can turn their headset volume down, if necessary.

continued on back...



**...when it counts!**



## SIGTRONICS SE-41 HEADSET PARTS IDENTIFICATION BREAKDOWN

| ITEM | P/N    | DESCRIPTION                                        | ITEM | P/N    | DESCRIPTION                                   | ITEM | P/N    | DESCRIPTION                                       |
|------|--------|----------------------------------------------------|------|--------|-----------------------------------------------|------|--------|---------------------------------------------------|
| 1    | 800119 | HEADBAND , WITH CUSHION, <b>TOP</b> , SE-41        | 14   | 100252 | NUT, HEX, 8-32, LOCKING                       | 27   | 100376 | FOAM, SOUND ATTENUATING. RECEIVER HOLE, 1/2 INCH  |
| 2    | 800118 | HEADPAD ASSEMBLY WITH CUSHION, <b>SIDE</b> , SE-41 | 15   | 100961 | EAR CUP, PRINTED AND DRILLED, MICROPHONE SIDE | 28   | 100379 | FOAM, SOUND ATTENUATING, RECEIVER COVER, 1/4 INCH |
| 3    | 100613 | HEADBAND, METAL, LARGE, BLACK                      | 16   | 100049 | GROMMET, 5/16 INCH, RUBBER                    | 29   | 800035 | CABLE, HEADSET, STEREO, COILED                    |
| 4    | 100603 | YOKE, EAR CUP MOUNT, METAL, BLACK                  | 17   | 800082 | MICROPHONE, ELECTRET, M-80                    | 30   | 800039 | CABLE, MICROPHONE BOOM, 12 INCH                   |
| 5    | 100604 | BRACKET, YOKE SUPPORT WITH TANG, BLACK             | 18   | 100415 | WINDSCREEN, MICROPHONE, FOAM, BULK            | 31   | 100935 | WIRE, #22, JUMPER, HEADSET, 4 INCH                |
| 6    | 100373 | SLIDE, YOKE BRACKET, LONG, NYLON                   | 19   | 900084 | WINDSCREEN, MICROPHONE, FOAM, PACKAGED        | 32   | 100568 | STRAIN RELIEF, CABLE                              |
| 7    | 100258 | CLIP, HEADBAND GUIDE, PLASTIC                      | 20   | 100249 | BOOM, ELECTRET MICROPHONE SUPPORT, SWIVEL     | 33   | 100063 | KNOB, 3/8 INCH, BLACK                             |
| 8    | 100393 | CLIP, ANTI-ROTATION, YOKE, PLASTIC                 | 21   | 100156 | SCREW, THUMB, MICROPHONE BOOM, 2-56 X 1       | 34   | 100077 | POTENTIOMETER                                     |
| 9    | 100363 | SCREW, 8-32 X 1/2, PHILLIPS HEAD                   | 22   | 100368 | KNOB, MICROPHONE BOOM ADAPTER, PLASTIC        | 35   | 100858 | RECEIVER AND MOUNT, 300 OHM, MONO                 |
| 10   | 100364 | SCREW, 8-32 X 3/8, PHILLIPS HEAD                   | 23   | 100408 | WASHER, GROOVED BOOM                          | 36   | 100602 | OPTIONAL – HEADBAND, METAL, STANDARD, BLACK       |
| 11   | 100377 | SCREW, 8-32 X 5/8, PHILLIPS HEAD                   | 24   | 100385 | WASHER, SPRING, BOOM ADAPTER                  | 37   | 100402 | OPTIONAL – EAR SEAL, GEL FILLED                   |
| 12   | 100108 | SCREW, 4 X 1/4, THREAD FORMING                     | 25   | 100369 | EAR SEAL, FOAM FILLED                         |      |        |                                                   |
| 13   | 100251 | E-RING, EAR CUP TO YOKE RETAINER                   | 26   | 100374 | FOAM, SOUND ATTENUATING. NOTCHED, 1/2 INCH    |      |        |                                                   |