

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.

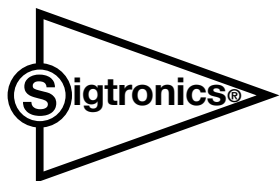
To remove the windscreen, carefully grasp the windscreen lightly along its entire length and remove from the microphone element being careful not to twist the element itself.

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 five-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 S-68Y Headset Instructions

The S-68Y series headsets are adjusted at the factory for immediate use with all current standard radio systems in general aviation aircraft. Headsets equipped with two plugs are the standard configuration. The headphone plug is the larger diameter plug and should be inserted into the headphone jack (.250" standard monaural jack). The mic plug is the smaller diameter plug and should be inserted into the microphone jack (.206" standard microphone jack).

The headband is adjustable through a full range of motion, or the locking nuts may be tightened to allow you to custom fit the headset. Place the headset over your head, adjust the slides up until minimum pressure is felt on the top of your head. The headset is now properly adjusted. For maximum noise attenuation, the clamping pressure has been set at the factory. Releasing the clamping pressure by bending the headband is not advised, because loss of attenuation will result.  
**Note:** If an especially large headband is needed, it may be ordered from Sigtronics.

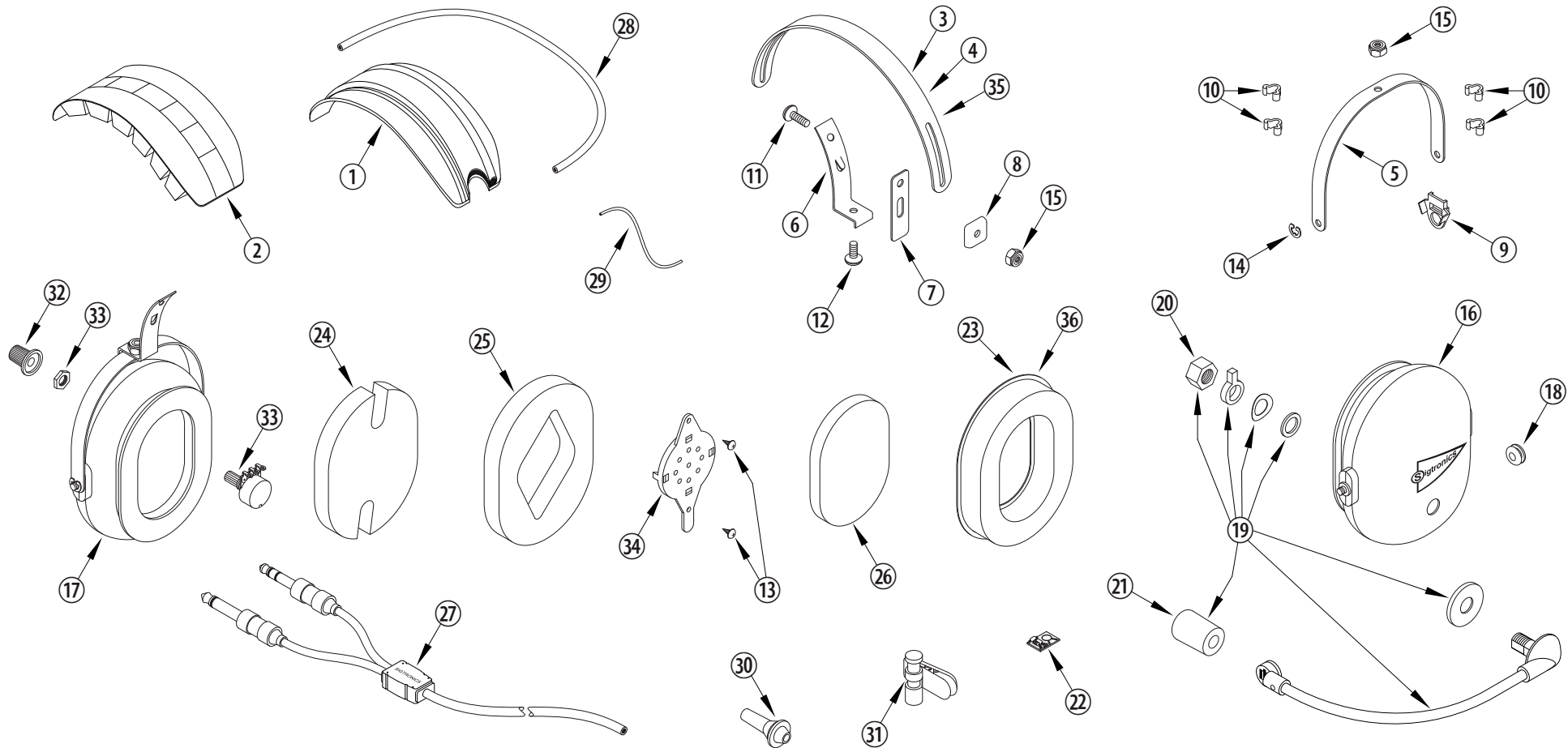
The microphone boom is fully adjustable and will rotate 180 degrees for use on the left or right side of the head. **Make sure you are speaking into the side of the mic labeled "Talk" or substantial loss of gain will occur. Microphone placement should be at the corner of the mouth, approximately 1/4" from the lips.**

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. Passengers 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 S-68Y HEADSET PARTS IDENTIFICATION BREAKDOWN

ITEM	P/N	DESCRIPTION	ITEM	P/N	DESCRIPTION	ITEM	P/N	DESCRIPTION
1	N/A	HEAD BAND EXTRUSION, 6.25 IN., S-68Y	13	100108	SCREW, 4-40 X 1/4, THREAD FORMING	25	100376	FOAM, SOUND ATTENUATING. RECEIVER HOLE, 1/2 INCH
2	100610	CUSHION, HEADBAND, FOAM FILLED	14	100743	E-RING, EAR CUP TO YOKE RETAINER, BLACK	26	100379	FOAM, SOUND ATTENUATING, RECEIVER COVER, 1/4 INCH
3	100673	HEADBAND, METAL, GOLD, YOUTH	15	100524	NUT, HEX, 8-32, LOCKING, GOLD	27	800036	CABLE, HEADSET, MONAURAL
4	100514	HEADBAND, METAL, GOLD, STANDARD	16	100943	EAR CUP, PRINTED AND DRILLED, MICROPHONE SIDE	28	100933	WIRE, CROSSOVER, OVER THE HEAD, 28 INCH
5	100515	YOKE, EAR CUP MOUNT, METAL, GOLD	17	100944	EAR CUP, PRINTED AND DRILLED, VOLUME CONTROL SIDE	29	100935	WIRE, #22, JUMPER, HEADSET, 4 INCH
6	100516	BRACKET, YOKE SUPPORT WITH TANG, GOLD	18	100049	GROMMET, 5/16 INCH, RUBBER	30	100569	STRAIN RELIEF, CABLE
7	100373	SLIDE, YOKE BRACKET, LONG, NYLON	19	800044	MICROPHONE & FLEX BOOM ASSEMBLY	31	100579	CLIP, CLOTHING, HEADSET CABLE
8	100258	CLIP, HEADBAND GUIDE, PLASTIC	20	100597	NUT, HEX, 3/8-24, FLEX BOOM ADAPTER	32	100360	KNOB, BLACK, VOLUME
9	100393	CLIP, ANTI-ROTATION, YOKE, PLASTIC	21	900111	WINDSCREEN, MIC, 8 SERIES	33	100365	POTENTIOMETER, 2K
10	100362	CLIP, CROSS-OVER, WIRE, PLASTIC	22	800250	PREAMP	34	100858	RECEIVER AND MOUNT, 300 OHM, MONO
11	100522	SCREW, 8-32 X 1/2, PHILLIPS HEAD, GOLD	23	900124	EAR SEAL, GEL FILLED, SET OF TWO	35	100674	OPTIONAL - HEADBAND, METAL, GOLD, LARGE
12	100521	SCREW, 8-32 X 3/8, PHILLIPS HEAD, GOLD	24	100374	FOAM, SOUND ATTENUATING. NOTCHED, 1/2 INCH	36	900123	OPTIONAL - EAR SEAL, FOAM FILLED, SET OF TWO