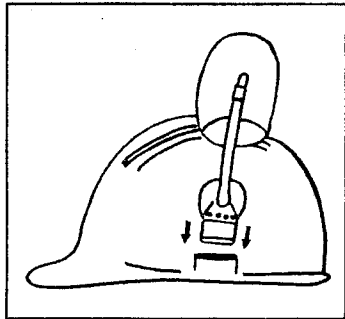
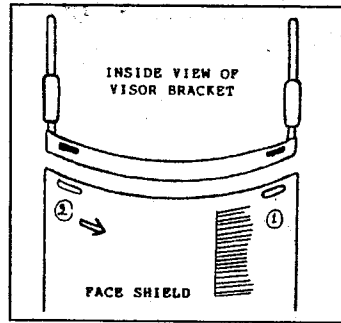


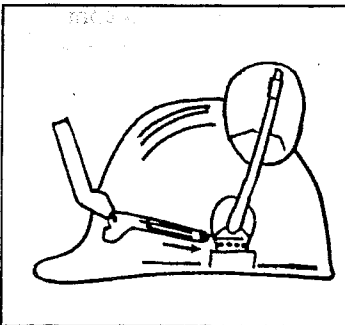
# Assembly Instructions



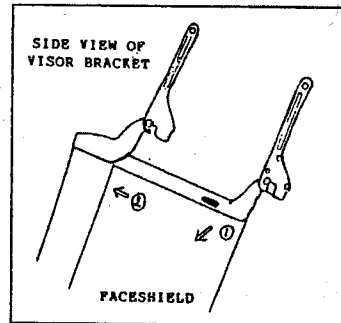
1. Snap ear cup onto arm assembly (BR-29, BR-30 or BR-93).
2. Snap arm assembly into accessory slot on safety cap.



3. Install first hole of the visor onto the Visor Bracket (VB-10, 20 or 30).
4. Hold Visor Bracket securely and firmly press the second hole of the visor (NV-70 or SV-70) towards the center of the Visor Bracket until hole snaps in place.



5. Press arms of Visor Bracket into the accessory slots of the ear muff. Adjust the Visor Bracket so that it can be positioned as close as possible to the brim of the safety cap. Check the function and adjust if necessary.



6. To replace the visor, first remove the Visor Bracket from the safety cap.
7. Hold Visor Bracket firmly and pull visor down at 45 at a 45 degree angle until it releases.

### Information Required by EPA

The level of noise entering a person's ear when hearing protector is worn as directed is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

### Example

1. The environmental noise level as measured at the ear is 92 dBA.
2. The NRR is 25 decibels (dB).
3. The level of noise entering the ear is approximately equal to 67 dBA.

### Caution:

For noise environments dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used. Improper fit of this device will reduce its effectiveness in attenuating noise. Although hearing protectors can be recommended for protection against the harmful effects of impulse noise, the Noise Reduction Rating is based on the attenuation of *continuous* noise and may not be an accurate indicator of the protection attainable against *impulsive* noise, such as gunfire.

### Compliance:

Earmuffs comply with ANSI S3.19-1974, safety helmet with ANSI Z89.1-1997

### WARNING!

#### Hearing Protection May Prevent You From Hearing Warning Calls!!

It may seem obvious that hearing protection not only will reduce undesirable sounds, such as engine and machinery noise, but also reduce the ability of the wearer to hear warning calls and other desirable sounds. This is especially true if the environment contains sounds that mask or cover the attempts to communicate.

Therefore, do not use this hearing protector, if you are working in an area that may require the ability to hear warnings and other communications in order to maintain a safe environment.

Elvex offers several models of electronic hearing protection, that allows the ability to hear, while maintaining full hearing protection.

### Assembly Instructions

1. Snap together arm assembly (BR29/30/93) with ear cup.
2. Attach arm assembly to safety helmet by sliding the blade into the slot of the safety helmet until it locks in place.
3. Mount the visor to the Visor Bracket (VB-10 or VB-30).
4. Slide the Visor Bracket into the two slots on the muff arm assembly.

Elvex Corporation, P.O. Box 850, Bethel, CT 06801, USA.  
Phone: 203-743-2488, Website: [www.elvex.com](http://www.elvex.com)

Product #	Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	H	M	L	CSA	NRR
CU-25R	Mean Value, dB	15.2	19.0	30.7	35.0	35.1	35.2	32.6	35.8	36.2	32	27	19	A	24
	Std. Deviation	2.0	2.4	2.5	2.7	2.8	1.6	2.2	2.7	3.5					
CU-30R CU-30L	Mean Value, dB	18.5	21.1	32.1	35.3	36.6	38.1	37.9	39.1	37.8	35	29	22	A	25
	Std. Deviation	3.3	2.7	3.0	2.7	3.3	2.7	2.9	4.0	2.9					
CU-60	Mean Value, dB	19.4	24.5	33.7	35.7	34.5	36.0	40.9	39.3	37.9	35	31	24	A	27
	Std. Deviation	3.2	2.3	2.8	3.0	2.3	1.7	2.8	2.5	3.4					