FOAM EARPLUGS – INSTRUCTIONS

60540

ENGLISH

Klein Tools 60540 Foam Earplugs are designed to fit into the ear canal and intended to provide limited protection from harmful noise.

⚠ WARNINGS

Read, understand, and follow these instructions to ensure safe operation. Keep these instructions for future reference.

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protection at all times that you are exposed to noise may result in hearing loss or injury.

- Inspect earplugs before each use. Damage to the earplugs can reduce noise reduction performance and cause material to break off in a user's ear.
- Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the INSTRUCTIONS FOR USE section for proper fit.
- CHOKING HAZARD – Small parts. Keep earplugs away from small children (risk of inhalation and suffocation).

INSTRUCTIONS FOR USE

INSERTION

1. With clean, dry hands, grasp the earplug with your thumb, index, and middle fingers (FIG. 1).
2. Roll the foam earplug into a narrow cylindrical shape (FIG. 2).
3. Reach over your head with free hand to pull your ear up and back to open the ear canal (FIG. 3).
4. Insert the rolled earplug well inside the ear canal (FIG. 4).
5. Place your index finger on the end of the earplug for approximately 10 seconds to allow it to expand and fill the ear canal (FIG. 5).
6. Check fit after plug expands in ear. Touch plug, you should feel only the end of the plug outside the ear canal. If you feel most of the earplug outside of the ear canal remove plug and repeat fitting. Cover ears with tightly cupped hands. Noise should sound about the same whether or not ears are covered. If a proper fit has not been obtained, move to a quiet area, and repeat fitting instructions.

REMOVAL

7. Gently pull the earplug out of the ear canal using a twisting motion to gradually break the seal and prevent damage to the eardrum (FIG. 6).
8. After removal, dispose of earplugs.

NOISE REDUCTION RATING (NRR)

The NRR for the 60540 Foam Earplugs is 33dB. It is tested and in accordance with ANSI S3.19-1974. To ensure adequate hearing protection, the earplugs must be properly fit according to the INSTRUCTIONS FOR USE section.

ANSI S3.19-1974 TESTING

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA CLASS
Mean Attenuation (dB)	41.7	41.0	45.4	41.3	38.3	41.1	42.0	48.6	48.1	33	AL
Standard Deviation	4.5	5.1	4.7	3.3	2.6	3.3	3.3	3.5	3.4		

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:

- The environmental noise level as measured at the ear is 92dB(A).
- The NRR is 33dB.
- The level of noise entering the ear is approximately equal to 59dB(A).

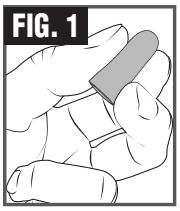
⚠**CAUTION:** For noise environments dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used.

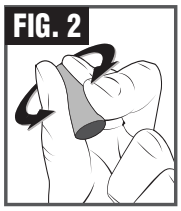
NOTE: *Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the Noise Reduction Rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire. The Environmental Protection Agency uses the Noise Reduction Rating (NRR) as a rating of a hearing protector's noise-reducing performance. Klein Tools cannot guarantee the suitability of the NRR as a method of rating protection as protection relies on the level and exposure of sound and how well a product fits the user.*

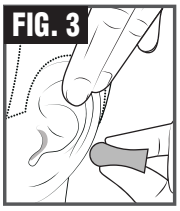
MAINTENANCE

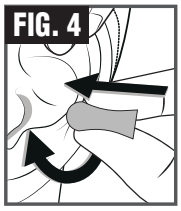
STORAGE: Store in a cool and dry place, away from direct sunlight between 14°F (-10°C) and 104°F (40°C) and protected from dust, grease, or chemical products. The condition of the earplugs should be checked regularly.

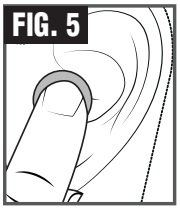
DISPOSAL: Earplugs must be discarded by the expiration date printed on the exterior of the packaging.

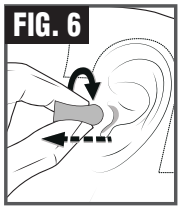












	Read instructions before using
14°F (-10°C) 104°F (40°C)	Temperature range of storage conditions
Year/Month	Expiration date