

# PAPER CUP EARPHONE

## CONTENTS:

1 wire coil with exposed wire ends, 1 disc magnet, 1 audio plug & cable with exposed wire ends, 1 sheet of adhesive tape strips

## INSTRUCTIONS:

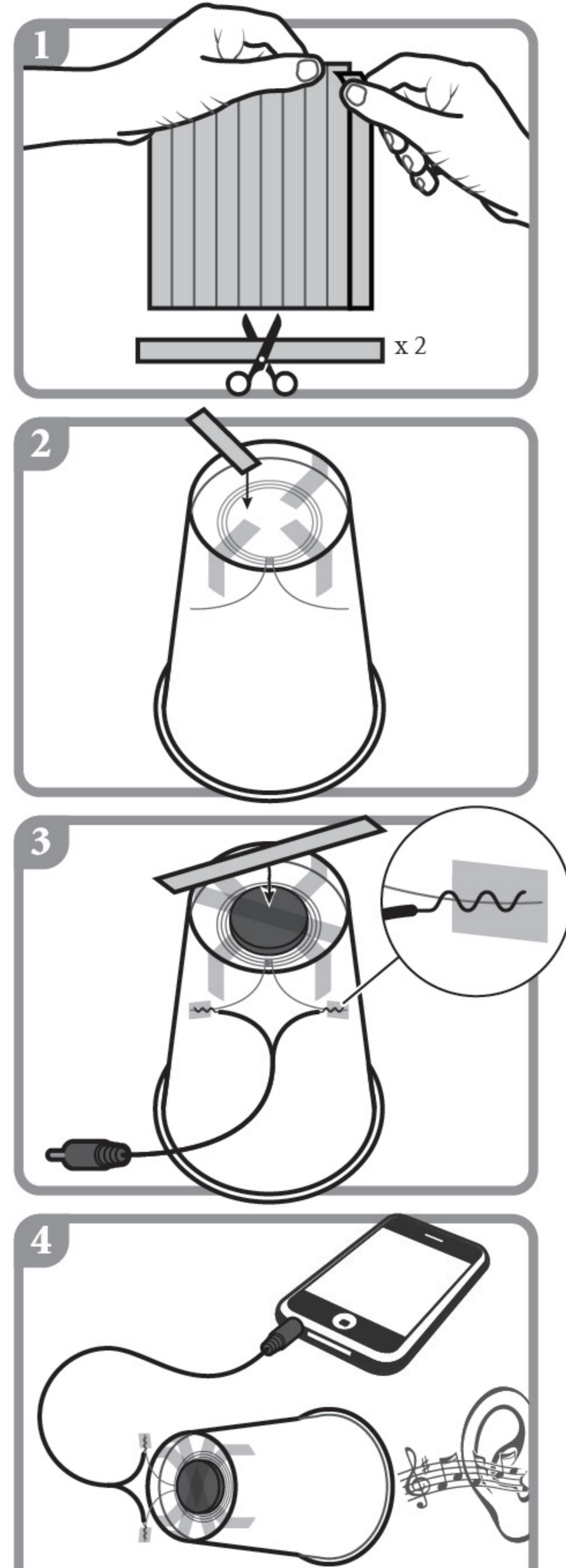
1. Gently peel off two adhesive tape strips and cut them in half to make four short pieces of adhesive tape.
2. Obtain a clean, dry paper cup (200ml/7oz). Stick the coil to the centre of the bottom of the cup with the adhesive tape as shown, without covering the two ends of the coil wire. Make sure the coil is firmly secured to the cup.
3. Place the magnet on the bottom of the cup and carefully adjust the position of the magnet to locate it inside the coil at its centre. Fix the magnet in position with 2 long strips of adhesive tape. Twist one end of the coil wire together with one of the wire ends connected to the audio plug, then repeat this step to connect the other coil wire to the other audio plug wire. Note that the coil is covered with a protective brown layer, which is non-conductive insulation. Only the silvery wire at the end of the coil should be used to connect to the audio plug. When you have twisted the wire ends together, cut two pieces of adhesive tape to 2cm long and wrap them around the two twisted wire joints to insulate them and avoid short circuit.
4. Connect the audio plug to the output of any portable music device and hold the cup close to your ear. Play the music and turn the volume up slowly until you can hear the sound.

Your paper cup earphone is completed! Enjoy your very own music choice. You can also try this experiment using a paper plate or bowl to see what happens and if it works differently.

## IF YOU HAVE A PROBLEM:

If your paper cup earphone is not working, please check:

1. If the ends of the wire connected to the audio plug are twisted securely around the coil ends.
2. If the connected ends are touching each other, which may cause a 'short circuit'.
3. If the silvery wire at the end of the coil is broken. If so, use fine sandpaper (not included) to remove the protective brown layer to expose about 1.5cm of wire to reconnect to the audio plug cable.



**EN** WARNING! Only for use by children over 8 years old. To be used solely under the strict supervision of adults that have studied the precautions given in the experimental set. Not suitable for children under 36 months due to small parts. Choking hazards. This toy contains functional sharp point – on the component leads. The wires are not to be inserted into socket outlets. Use with care and only under supervision of adult. **WARNING!** Not suitable for children under 8 years. This product contains small magnets. Swallowed magnets can stick together across intestines causing serious injuries. Seek immediate medical attention if magnets are swallowed.

**FR** ATTENTION ! A utiliser uniquement par des enfants de 8 ans et plus. A utiliser exclusivement sous la stricte surveillance d'un adulte informé des précautions à prendre avec l'ensemble d'expérimentation. Ne convient pas aux enfants de moins de 36 mois car il contient des petites pièces et pourrait causer un danger d'étouffement. Ce jouet comporte des parties pointues telles que les broches de fixation des composants. Ne pas introduire les fils dans les prises de courant ! A utiliser avec précaution et uniquement sous la surveillance d'un adulte. **ATTENTION !** Uniquement pour enfants de plus de 8 ans. Ce produit contient un petit aimant. Si plusieurs de ces petits aimants sont avalés, ils peuvent s'attirer entre eux et causer des lésions digestives graves, perforations intestinales, infections, obstructions, etc., voire même entraîner la mort. Consultez immédiatement un médecin en cas d'ingestion ou d'inhalation.

**ES** ¡ADVERTENCIA! Solo para niños de 8 años de edad en adelante. Utilizar únicamente bajo la estricta supervisión de adultos que hayan estudiado las medidas de precaución que acompañan al equipo experimental. No adecuado para niños menores de 3 años debido a las piezas pequeñas. Peligro de atragantamiento. Este juguete contiene puntas afiladas funcionales – en los extremos de los componentes. No deben introducirse los cables en los enchufes de red. Usarlo con precaución y siempre bajo la supervisión de un adulto. **¡ADVERTENCIA!** No conviene para niños menores de 8 años. Este producto contiene un pequeño imán que si se ingiere accidentalmente puede quedar atravesado en los intestinos causando infecciones serias. En caso de que se trague el imán o se inhale accidentalmente, solicite inmediatamente asistencia técnica.

**IT** AVVERTENZA! Solo per bambini di età superiore a 8 anni. Da utilizzare soltanto sotto la stretta supervisione di adulti che abbiano studiato per precauzioni indicate nel set per esperimenti. Causa la presenza di elementi piccoli, il prodotto non è adatto per bambini sotto i 3 anni. Pericolo di soffocamento. Questo giocattolo contiene parti funzionali appuntite – sui cavi dei componenti. I fili non devono essere inseriti nelle prese di corrente. Utilizzare con attenzione e solo con la supervisione di un adulto. **AVVERTENZA!** Non adatto a bambini di età inferiore a 8 anni. Questo prodotto contiene una piccola calamita. Se ingerito, le calamite possono unirsi all'interno dell'intestino causando gravi infezioni e la morte. Nel caso in cui delle calamite dovessero essere ingerite o inalate, rivolgersi immediatamente a un medico.

**DE** ACHTUNG! Das Produkt ist nur für Kinder älter als 8 Jahren geeignet. Es darf nur unter der Aufsicht von Erwachsenen benutzt werden, die sich die Sicherheitshinweise, die mit diesem Experimenterkasten geliefert werden, sorgfältig durchgelesen haben. Wegen kleiner Teile nicht geeignet für Kinder unter 36 Monate – Erstickungsgefahr. Das Spielzeug enthält funktionelle scharfe Spitzen – an einigen Zubehörteilen. Die Kabel dürfen nicht in Steckdosen eingeführt werden. Dieses Produkt sollte mit Sorgsamkeit und nur unter der Aufsicht eines Erwachsenen benutzt werden. ACHTUNG! Nicht geeignet für Kinder unter Jahren 8. Dieses Produkt enthält einen kleinen Magneten. Verschluckte Magneten können durch die Wände der Därme zusammenhaften und ernsthafte Entzündungen verursachen, die zum Tode führen können. Suchen Sie sofort medizinische Hilfe, wenn Magneten verschluckt oder eingeatmet wurden.

**NL** WAARSCHUWING! Alleen te gebruiken door kinderen van 8 jaar en ouder. Dient alleen gebruikt te worden onder toezicht van een volwassene die de voorzorgsmaatregelen in de experimenterset bestudeerd heeft. Niet geschikt voor kinderen jonger dan 3 jaar vanwege kleine onderdelen. Stikgevaar. Dit speelgoed bevat functionele scherpe punten (op de uiteinden van de onderdelen). De draden dienen niet in het stopcontact gestoken te worden. Gebruik voorzichtig en onder toezicht van een volwassene. **WAARSCHUWING!** Niet geschikt voor kinderen jonger dan 8 jaar. Dit product bevat een kleine magneet. Ingeslikte magneten kunnen in de ingewanden samenklemmen en ernstige infecties of overlijden tot gevolg hebben. Neem onmiddellijk contact op met een arts als magneten ingerukt worden of in de luchtwegen terecht gekomen zijn.

**PT** AVISO! Apenas para ser utilizado por crianças com mais de 8 anos de idade. A ser usado apenas sob a supervisão constante por parte de um adulto que tenha estudado as precauções apresentadas no conjunto experimental. Este produto não é adequado para menores de 36 meses devido à existência de pequenas partes. Perigo de asfixia. Este brinquedo contém pontas funcionais afiadas nos fios dos componentes. Os fios não devem ser colocados nos buracos das tomadas. Use com precaução e apenas sob a supervisão de um adulto. **AVISO!** Contra-indicado para crianças com menos de 8 anos. Este produto contém um pequeno íman. Os ímanes engolidos podem unir-se entre os intestinos, dando origem a infecções sérias e morte. Procure aconselhamento médico imediato se os ímanes forem engolidos ou inalados.



DO NOT THROW PACKAGING AWAY. ALWAYS KEEP PACKAGING FOR FUTURE REFERENCE AND SAFETY REASONS. COLORS AND CONTENTS MAY VARY.

© 2018 EASTCOLIGHT (H.K.) LTD. ALL RIGHTS RESERVED. / TOUS DROITS RÉSERVÉS. WWW.EASTCOLIGHT.COM

IMPORTED BY / IMPORTÉ PAR EASTCOLIGHT (HONG KONG) LTD.

67 MODY ROAD, KOWLOON, HONG KONG. PLEASE RETAIN ADDRESS FOR FUTURE REFERENCE/VEUILLEZ CONSERVER L'ADRESSE POUR TOUTE RÉFÉRENCE ULTÉRIEURE.



NO. 36244

v2