

# andis®



## **MODEL AG2, AGP**

LITERATURE PACKET #04973

Item pictured may differ from actual product  
El artículo ilustrado puede diferir del producto real  
Il est possible que l'article sur la photo soit différent du produit réel

## Use & Care Instructions

## ENGLISH

Please read the following instructions before using your new Andis clipper. Give it the care that a fine precision built instrument deserves and it will give you years of service.

### IMPORTANT SAFEGUARDS

When using an electrical appliance, basic precautions should always be followed, including the following: **Read all instructions before using the Andis clipper.**

#### **DANGER:** To reduce the risk of electric shock:

1. Do not reach for an appliance that has fallen into water. Unplug immediately.
2. Do not use while bathing or in a shower.
3. Do not place or store appliance where it can fall or be pulled into a tub or sink. Do not place in or drop into water or other liquid.
4. Always unplug this appliance from the electrical outlet immediately after using.
5. Unplug this appliance before cleaning, removing or assembling parts.

#### **WARNING:** To reduce the risk of burns, fire electric shock, or injury to persons:

1. An appliance should never be left unattended when plugged in.
2. Close supervision is necessary when this appliance is used by, on or near children or individuals with certain disabilities.
3. Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by Andis.
4. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to an Andis Authorized Service Station for examination and repair.

5. Keep the cord away from heated surfaces.
6. Never drop or insert any object into any opening.
7. Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
8. Do not use this appliance with a damaged or broken blade or comb, as injury to the skin may occur.
9. To disconnect turn control to OFF then remove plug from outlet.
10. **WARNING:** During use, do not place or leave appliance where it may be (1) damaged by an animal or (2) exposed to the weather.

### SAVE THESE INSTRUCTIONS

#### **THIS PRODUCT INTENDED FOR PROFESSIONAL USE**

To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

### OPERATING INSTRUCTIONS

Before starting clipper, remove blade guard (some models may not have a blade guard). Plug cord into electrical outlet, operate at 120 volt, 60 cycle AC electrical current or as noted on the unit. To start clipper, move switch button to ON position. To stop clipper, move switch button back to original position. After using your clipper, rewrap cord and store in a safe place.

#### **2-SPEED UNIT OPERATION**

Your clipper comes with normal and high speed operation. Use the normal setting (Setting #1) for most cutting needs. Use the high speed setting (Setting #2) for cutting through heavy coats.

#### **REMOVING BLADE SET**

To remove blade set, first make sure your clipper is switched OFF and UNPLUGGED. Push down on blade, then gently pull the blade forward (Figure A), and slide it off the blade hinge. If your blade hinge should snap closed and is flush with the clipper, use a small standard screwdriver to pry the tongue of the hinge out (Figure B). **NOTE:** Hair may accumulate in the front cavity of the housing under

the blade. If this happens, you can clean out the hair by brushing out the cavity with a small brush or an old toothbrush while the blade is off the clipper.

## REPLACING OR CHANGING BLADE SET

To replace or change your blade set, slide the blade bracket onto the hinge of the clipper (Figure C) and with the clipper **turned ON**, push the blade towards the clipper to lock into position.

## USER MAINTENANCE

The internal mechanism of your motor clipper has been permanently lubricated by the factory. Other than the recommended maintenance described in this manual, no other maintenance should be performed, except by Andis Company, or an Andis Authorized Service Station. To find an Andis Authorized Service Station near you log on to [www.andis.com](http://www.andis.com) or contact our customer service department: 1-800-558-9441 (U.S.) or 1-800-335-4093 (Canada).

## BLADE TEMPERATURE

Due to the high speed nature of Andis clippers, please check for blade heat often, especially on close cutting blades. If blades are too hot, dip the **blades only** into Andis Blade Care Plus or apply Andis Cool Care Plus and then Andis Clipper Oil. If you have a detachable blade unit, you can change your blade in order to maintain a comfortable temperature; using multiple blades of the same size is popular among groomers.

## CARE AND SERVICING OF YOUR ANDIS CLIPPER BLADES

Blades should be oiled before, **during**, and after each use. If your clipper blades leave streaks or slow down, it's a sure sign blades need oil. Place a few drops of Andis Clipper Oil on the front and side of the cutter blades (Figure D). Wipe excess oil off blades with a soft dry cloth. Spray lubricants contain insufficient oil for good lubrication, but are an excellent clipper blade coolant. Always replace broken or nicked blades to prevent injury. You can clean the excess hair from your blades by using a small brush or worn out tooth brush. To clean the blades we suggest to immerse the **blades only** into a shallow pan of Andis Clipper Oil, while the clipper is running. Any excess hair and dirt that has accumulated between the blades should come out. After cleaning, turn your clipper **OFF** and dry blades with a dry cloth and start clipping again.

If upon cleaning your blades you find that the blades will still not cut, there may be a few fine pieces of hair trapped between the upper and lower blade. If this happens, you will need to snap the blade off the clipper. Proceed to slide the upper blade to one side, without loosening the tension spring or moving the upper blade completely out from under the tension spring (See Figure E for position of blade). Wipe the surface between the blades clean with a dry cloth, then place a drop of clipper oil where the upper and lower blades meet and also

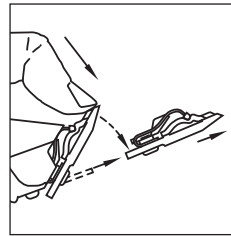


FIGURE A

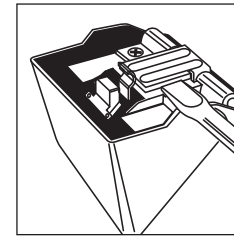


FIGURE B

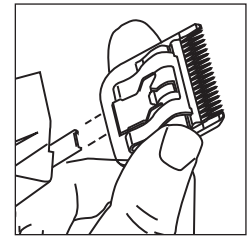


FIGURE C

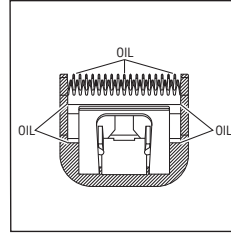


FIGURE D

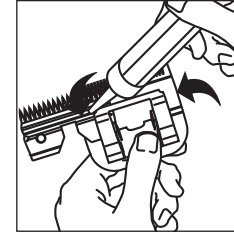


FIGURE E

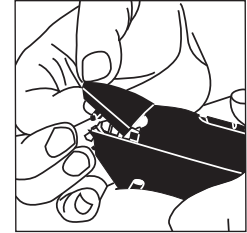


FIGURE F

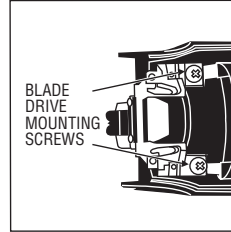


FIGURE G

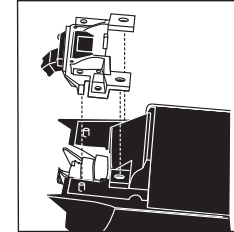


FIGURE H

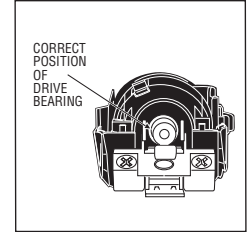


FIGURE I

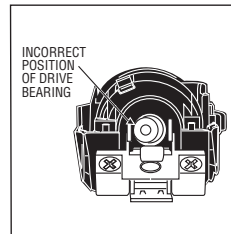


FIGURE J

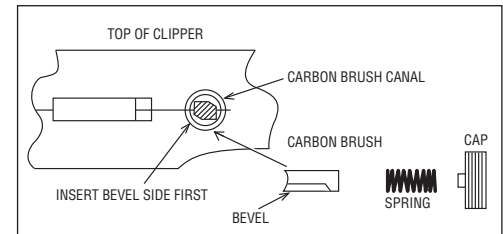


FIGURE K

in the guide slot of the tension spring (Figure E). Now slide the upper blade to the opposite side of the lower blade and repeat this process. After completing this procedure, slide the upper blade, centering it over the lower blade. Handle or store your Andis Clipper with the blades down so excess oil will not run into the clipper case.

## CHANGING THE BLADE DRIVE ASSEMBLY

If your clipper blades no longer cut properly (be sure to try more than one blade, since the blade currently being used may be dull), it could be that your blade drive assembly needs replacement.

### To change the blade drive assembly:

1. Remove blade set (Figure A).
2. Remove drive cap (Figure F).
3. Remove blade drive mounting screws (Figure G).
4. **NOTE:** Before removing blade drive assembly, note the way it is positioned (this will help you in reassembly). Remove blade drive assembly (Figure H).
5. Drive bearing should be at its lowest position, if not, move it with your finger to lowest position (Figures I & J).
6. Put on new drive assembly, align screw holes and press down (Figure H).
7. Reassemble blade drive by mounting screws (Figure G).
8. Replace drive cap (Figure F).
9. Replace blade (Figure C).


## REPLACEMENT OF CARBON BRUSHES (MODEL AG2 ONLY)

**WARNING:** Clipper must be unplugged before removing carbon brush caps or performing any maintenance, as electrical shock may occur. The carbon brushes of your clipper should be checked every three to six months. Carbon brush replacement should be performed when the carbon brushes reach no less than 1/16" in length. To replace the carbon brushes, unscrew brush caps with a standard screwdriver. Do one side at a time.

**Caution:** the carbon brushes are spring loaded. Take precaution when unscrewing the brush caps from the unit. The brush spring should be in plain view upon removing the cap. Pull out the spring and brush from its canal, then remove old carbon brush. Tip the clipper to one side so the carbon brush slides out. Be sure to note the way the brush is inserted so that if it does not need replacing, it may be re-inserted in exactly the same position. When placing a new carbon brush into the carbon brush canal, make sure to align the curvature on the end of the carbon brush with the curve of the commutator seen at the bottom of the canal (Figure K). When aligned properly, the two beveled edges of the carbon brush will be located in the upper right and lower left corners. Be sure to insert the beveled end of the carbon brush into the canal first. Failure to perform this procedure correctly may cause the carbon brushes to not seat themselves properly against the commutator. Replace the carbon brush spring into the brush cavity after the carbon brush has been installed, then replace

carbon brush cap with a standard size screwdriver. Turn clockwise only until you feel the brush cap stop. If the brush cap is tightened too tightly, it will force the brush spring past the carbon brush and will cause damage to the commutator.

## SERVICING OF A DOUBLE-INSULATED CLIPPER

In a double-insulated clipper, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated clipper, nor should a means for grounding be added. Servicing a double-insulated clipper requires extreme care and knowledge of the system, and should be done only by an Andis Authorized Service Station. Replacement parts must be identical to those parts being replaced. A double-insulated clipper is marked by the words "double insulation" or "double insulated". The symbol  may also be marked on the appliance.

## FACTORY REPAIR SERVICE

When the blades of your Andis clipper become dull after repeated use, it is advised to purchase a new set of blades available through your Andis supplier or through an Andis Authorized Service Station. Some blade sets can be resharpened – contact Andis Company for information on resharpening. To find an Andis Authorized Service Station near you log on to [www.andis.com](http://www.andis.com) or contact our customer service department: 1-800-558-9441 (U.S.) or 1-800-335-4093 (Canada).

**Caution:** Never handle your Andis clipper while you are operating a water faucet, and never hold your clipper under a water faucet or in water. There is danger of electrical shock and damage to your clipper. **Andis Company will not be responsible in case of injury due to this carelessness.**

## MANUFACTURER'S 12 MONTH LIMITED WARRANTY

This Andis product is warranted against defective material or workmanship for one year from the date of purchase. All implied warranties arising and by virtue of State law shall also be limited to one year. Any Andis product determined to be defective in material or workmanship during the warranty period will be repaired or replaced without cost to the consumer for parts and labor. The defective product must be returned via parcel post insured or U.P.S., with proof of purchase to any Andis Authorized Service Station or to Andis, 1800 Renaissance Blvd., Sturtevant, WI 53177 USA. In Canada, please call 1-800-335-4093 for repair information. Attach a letter describing the nature of the problem. Due to foreign matter sometimes found in hair, clipper blades or resharpening of blades are not subject to this warranty. Andis will not be responsible for cost of repairs or alterations made by any other person, agency or company, nor for incidental or consequential damages of any type, or for the use of unauthorized attachments. Some states may not allow exclusion of limitation of incidental or consequential damages, so the limitation or exclusion may not apply to you.

Date Purchased \_\_\_\_\_ Model \_\_\_\_\_

**To find an Andis Authorized Service Station near you log on to [www.andis.com](http://www.andis.com) or contact our customer service department: 1-800-558-9441 (U.S.) or 1-800-335-4093 (Canada)**

## GARANTÍA LIMITADA DEL FABRICANTE DE 12 MESES

Este producto Andis está garantizado contra material o mano de obra defectuosos durante un año a partir de la fecha de compra. Todas las garantías implícitas provenientes y en virtud de las leyes estatales también deberán ser limitadas a un año. Cualquier producto Andis determinado como defectuoso en cuanto a materiales o mano de obra durante el período de garantía será reemplazado o reparado sin costo para el consumidor en cuanto a piezas y mano de obra. El producto defectuoso debe ser devuelto junto con el comprobante de compra a cualquiera de las estaciones de servicio autorizado de Andis o a: Andis, 1800 Renaissance Blvd., Sturtevant, WI 53177 EEUU. En Canadá, llame al 1-800-335-4093 para obtener información sobre reparaciones. Adjunte también una carta explicando la naturaleza del problema. Debido al material extraño que a veces se encuentra en el pelo, la garantía no cubre las hojas ni su reafilado. Andis no será responsable por el costo de ninguna reparación realizada por otra persona, agencia o compañía, ni por daños incidentales o consecuentes de ningún tipo, ni por el uso de accesorios no autorizados. Algunos estados prohíben la exclusión de daños consecuentes o incidentales, de forma que dicha limitación o exclusión podría no aplicarse a su caso.

Fecha de compra \_\_\_\_\_ Modelo \_\_\_\_\_

**Para encontrar una de las estaciones de servicio autorizado de Andis cerca de su localidad, inicie una sesión en [www.andis.com](http://www.andis.com) o póngase en contacto con nuestro departamento de servicio al cliente: 1-800-558-9441 (EE.UU.) o 1-800-335-4093 (Canadá)**

## GARANTIE LIMITÉE DE 12 MOIS

Andis garantit cet appareil au premier acquéreur contre tout défaut de fabrication ou de matériel pour une durée de 12 mois à partir de la date d'achat. Toute autre garantie implicite en vertu d'une loi d'État se limite aussi à une durée de 12 mois. Tout produit Andis dont on détermine qu'il présente un défaut de fabrication ou de matériel durant la période de garantie sera réparé ou remplacé sans frais de main-d'œuvre et de pièces pour le client. L'appareil défectueux doit être retourné par colis postal assuré, accompagné de la preuve d'achat à n'importe quel centre de réparation agréé par Andis ou à Andis, 1800 Renaissance Blvd., Sturtevant, WI 53177 USA. Au Canada, veuillez appeler le 1-800-335-4093 en cas de réparation. Joignez une lettre décrivant la nature du problème. En raison des substances étrangères que peuvent contenir les cheveux, les lames et leur aiguisage ne sont pas couverts par la garantie. Andis ne pourra être tenu responsable des coûts des réparations ou des changements effectués par toute autre personne, agence ou entreprise, ou dommages accidentels ou indirects de tout genre, ou de l'utilisation d'accessoires non inclus avec l'appareil. Certaines provinces peuvent interdire les exclusions ou limitations à la présente garantie. Dans ces cas, les exclusions ou limitations ne s'appliquent pas.

Date d'achat \_\_\_\_\_ Modèle \_\_\_\_\_

**Pour le centre de réparation agréé par Andis, consultez le site [www.andis.com](http://www.andis.com) ou contactez notre service clientèle au : 1-800-558-9441 (É.-U.) ou 1-800-335-4093 (Canada)**

## ANDIS COMPANY

1800 Renaissance Blvd. Sturtevant, WI 53177

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