

## 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. 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. 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 matériau 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 matériau 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. 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)

**KEEP THIS FOR YOUR RECORDS  
GUARDE ESTE DOCUMENTO EN SUS ARCHIVOS  
CONSERVEZ CE DOCUMENT DANS VOS DOSSIERS**

**Andis Company**  
1800 Renaissance Blvd. Sturtevant, WI 53177  
1-800-558-9441 Canada: 1-800-335-4093  
[info@andisco.com](mailto:info@andisco.com) [www.andis.com](http://www.andis.com)

# andis®

## USE AND CARE



## MODEL ANG-1

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

Congratulations – you just went First Class when you bought this Andis product. Careful workmanship and quality design have been the hallmarks of Andis products since 1922.

¡Felicidades! Al adquirir este producto Andis, usted ha hecho una compra de primera clase. Trabajo esmerado y diseños de calidad han distinguido a los productos Andis desde 1922.

Toutes nos félicitations pour l'achat de cet appareil, un produit Andis de première classe. La qualité de fabrication et de conception est l'apanage des produits Andis depuis la fondation de la société en 1922.

# IMPORTANT SAFEGUARDS

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

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

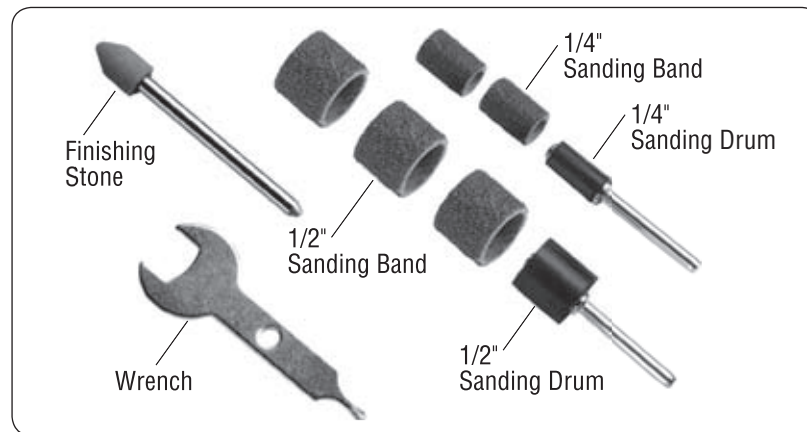
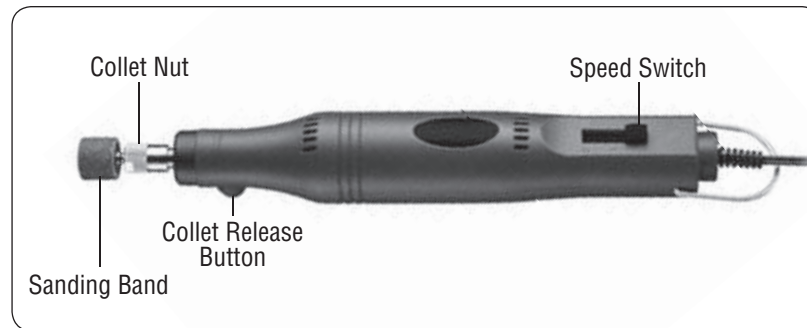
1. Do not reach for nail grinder if it has fallen into water. Unplug immediately.
2. Do not use while bathing or in a shower.
3. Do not place or store nail grinder where it can fall or be pulled into a tub or sink. Do not place in or drop into water or other liquid.
4. Always unplug nail grinder from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

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

1. Close supervision is necessary when nail grinder is used by, on or near children or individuals with certain disabilities.
2. Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by Andis.
3. Never operate nail grinder 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 to an Andis Authorized Service Station for examination or repair.
4. Keep the cord away from heated or sharp surfaces.
5. Never drop or insert any object into any opening.
6. Do not use outdoors or operate where aerosol (spray) or other flammable products are being used or where oxygen is being administered.
7. Do not touch the collet or attachment after use. These may be hot and cause burns to the skin.
8. To disconnect, move switch to “0”, then remove plug from outlet.
9. Clean the nail grinder’s air vents with compressed air on a regular basis. Material may accumulate inside the grinder and cause electrical failure.
10. Always wear safety glasses when using nail grinder. Do not wear loose jewelry or clothing when in use. Keep long hair pulled back out of work area.
11. Do not allow animal to lick or touch the nail grinder during use.
12. To prevent damage to the nail, do not hold the sanding band in one place on nail or apply excessive pressure to the nail while grinding.
13. Make sure attachments are securely in place before use. **Before each use, check that the sanding drum is sufficiently expanded to secure the sanding band during use.** If sanding band is loose during operation, it may be ejected from grinder and cause injury.
14. Do not leave nail grinder unattended when plugged in.
15. **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 IS INTENDED FOR PROFESSIONAL USE



# OPERATING INSTRUCTIONS

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

## POWER SUPPLY

Your nail grinder comes with a power adapter. Plug cord from nail grinder into adapter (see Figure A), then plug power supply into electrical outlet. Operate at 120 volt, 60 cycle AC electrical current or as noted on unit.



Figure A

## ASSEMBLING NAIL GRINDER

Your Andis nail grinder comes with two sizes of sanding drums and sanding bands: 1/4" and 1/2".

**To remove a sanding drum:** depress collet release button while turning collet nut counter-clockwise using wrench provided until loose (see Figure B). Remove sanding drum.

**To insert a new sanding drum:** insert the sanding drum into the collet. Depress collet release button while turning collet nut clockwise until it locks into place.

Using wrench provided, turn collet nut clockwise until sanding drum is tight (see Figure C).

To replace a sanding band, loosen the screw (using the small screwdriver tip on the wrench provided) to contract the drum and slide the old band off. Slide the new sanding band on, and expand the drum by tightening the screw again.

**IMPORTANT: Before each use, check that the drum is sufficiently expanded to secure the band during use.** If band is loose during operation, it may be thrown from grinder and cause injury.

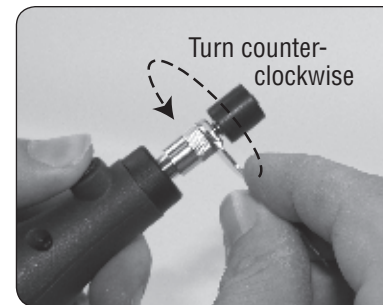


Figure B

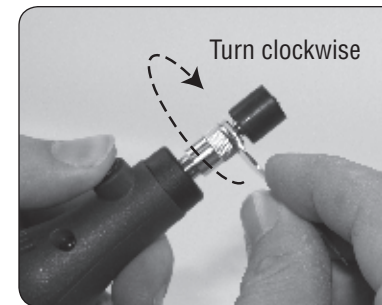


Figure C

## BEFORE GRINDING

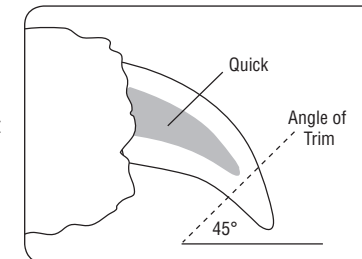
### Before grinding an animal's nails:

1. Get the animal used to having his paws touched and handled before showing him the nail grinder. Take a few minutes to manipulate his paws while giving him positive reinforcement.
2. Let him sniff the nail grinder while it is turned off.
3. Turn the grinder on so he can get used to the sound it makes. Have him sit while the tool is in your hand and running.
4. Once the animal is used to the tool, try touching it to his nails. Do not do any actual grinding yet.
5. You may need to repeat the above steps a few times.

## NAIL ANATOMY

Before grinding the animal's nails you need to be able to identify “quick” of the nail. A dog's nail is made up of a hard outer cover, which protects the quick, which is the inner soft part containing blood vessels and nerve endings. Should you cut the quick while grinding, the animal will feel pain and the nail will start to bleed.

In dogs with light colored nails, the quick can usually be seen as pinkish in color, which makes it easier to avoid. If the dog has both light and dark colored nails, you may estimate the length of the quick in dark nails based on the light colored nails. Keep checking the animal's nail and watch for a dark spot in the middle of the grinding area. This indicates the start of the quick; do not grind into this. The diagram shows the ideal angle in which to trim or grind an animal's nails and the approximate location of the quick.



## ANIMAL SAFETY AND AUTOMATIC SHUT-OFF

Animal should be secured during grinding process. It might be helpful to have another person help to restrain the animal if necessary.

**Keep hair away from spinning parts. If hair gets entangled in the tool, or excess pressure is applied to sanding drum, unit will stop automatically. If unit stops automatically, it will reset itself and restart after a few seconds, if pressure or hair is cleared.**

## GRINDING NAILS

Your Andis nail grinder comes with LO and HIGH speed operation. Use the LO setting (Setting #1) for most nail grinding needs. Use the HIGH speed setting (Setting #2) for large animals or nail buffing applications. To start nail grinder, move switch button up to the #1 or #2 position. To stop, press switch back down to the original (#0) position. After using your Andis nail grinder, rewrap cord and place in storage case provided.

1. Turn grinder on and select either LO (7,000 RPM) or HIGH (12,000 RPM) speed operation.
2. Separate the animal's toes by placing your thumb between the pads and hold foot securely. Push long hair away from the foot to avoid tangling or pulling. You can try placing a nylon stocking over the foot and pushing nails through the nylon to allow easy access to nails while keeping hair out of the way.

3. Support the toe and nail in one hand while using the grinder in the other hand. This keeps vibrations to a minimum and is more comfortable for the animal.
4. To get a smooth edge, grind from the bottom of the nail up towards the tip.
5. Use a continuous side-to-side motion when grinding each nail; holding the tip in one place too long can cause unevenness and over-grinding. **Do not keep the sanding drum against the nail for longer than three seconds at a time.**
6. **IMPORTANT: Do not apply excessive force when grinding.** Let the speed of the grinder do the work. Do not apply pressure to the nail with the spinning sanding drum. Pressure causes the nail to get hot and will cause pain to the animal.
7. Keep the nail grinder away from the nail when first starting, or the grinder may “grab” the nail and cause loss of control or injury to the animal.
8. Use the finishing stone for final shaping and a smooth finish.



# USER MAINTENANCE

The internal mechanism of your nail grinder has been permanently lubricated at 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).

## CLEANING AND MAINTENANCE

- Brush or blow off dust and other material from nail grinder after each use.
- Use a soft cloth to wipe off nail grinder.
- Replace sanding bands and grinding attachments when worn.
- Check cords and nail grinder for damage periodically.

## ACCESSORIES

In addition to the parts included with the grinder, other accessories are available for order. Visit [www.andis.com](http://www.andis.com) or call customer service at 1-800-558-9441 (U.S.) or 1-800-335-4093 (Canada) for more information.

**CAUTION:** Never handle your Andis nail grinder while you are operating a water faucet, and never hold your grinder under a water faucet or in water. There is danger of electrical shock and damage to the appliance. **ANDIS COMPANY will not be responsible in case of injury due to this carelessness.**