

### **WARNING**

**SAFETY INSTRUCTIONS** CAREFULLY READ AND FOLLOW INSTRUCTIONS BEFORE USING THE HOT-SHOT® DURAPROD™.

- The DuraProd™ is DESIGNED FOR USE ON LIVESTOCK ONLY.
- Never use the DuraProd™ on humans.

- KEEP THE UNIT AWAY FROM CHILDREN.
- The DuraProd™ generates a high voltage pulse, and you should never touch the electrodes while the unit is activated.
- Clean, dry and store DuraProd™ in dry environment. Remove batteries prior to cleaning or drying
- KEEP DURAPROD™ DRY - If unit gets wet IMMEDIATELY TAKE STEPS TO THOROUGHLY DRY UNIT OUT to avoid corrosion and/or unintended feedback
- Use in a well ventilated area. Do not use near flammable liquids or dust.
- Whenever the Prod is not in use, move the trigger lock to the lock position.
- IF USING RECHARGEABLE UNIT COMPLETELY CHARGE PRIOR TO FIRST USE.
- Intended for ground level use only

#### **Application**

The DuraProd™ is an electric livestock prod designed to assist in the movement of cattle and hogs.

#### **Function**

The DuraProd™ uses batteries to power an electronic circuit that generates a high voltage pulse. This pulse is delivered by touching the animal with the two electrodes.

#### **Animal Protection**

Please follow the regulations that apply to animal protection & slaughtering in your area.

#### **Operation**

To activate this prod move trigger button to unlock position, touch the two brass prongs on the end of the prod to the animal and press the trigger button. A light touch against the animal gives the most effective results. Only apply a shock to the animal as required.

#### **Changing Batteries**

Before attempting to remove the battery compartment, make sure the trigger lock is engaged (located on the bottom of the handle).

Removing & Reinstalling the Battery Pack:

1. Detach the battery compartment from the end of the DuraProd™ by applying pressure to the opposing black tabs connecting the compartment to the handle.
2. As you squeeze the tabs, lightly pull the compartment away from the handle.
3. The compartment should come free with little effort.
4. For reinstallation of the Battery Pack: depress Battery Pack tabs and snap onto Motor unit to secure.

For the ALKALINE BATTERY PACK (item # DXABP), the batteries are secured in the Battery Pack by a twist-off cap. To remove and replace:

- Twist off the cap by turning the top counterclockwise.
- Remove all batteries and insert the new ones according to the diagram.
- Replace the cap, press firmly, and turn clockwise.

For the RECHARGEABLE BATTERY PACK (item # DXRBP), the Battery Pack needs to be placed in the Charger Base (item # DXRC). DO NOT ATTEMPT TO USE THE DXRC WITH ANY OTHER TYPE OF ADAPTOR OTHER THAN R12 AND R110. This can cause severe damage to the batteries, and will void any warranty.

- To charge, place the pack into the base, making sure the charger cord is properly plugged into the Charger Base and a working power supply.
- The LED light will turn on and continue to flash until the battery is fully charged (approx. 16 hours).
- After 16 hours the LED light will stop flashing and remain on (solid light). The Charger Base has an internal timer. If the Battery Pack is removed from the base, the timer will reset.
- Do not disassemble the Charger Base. There are no serviceable parts inside. Disassembly will void the warranty.
- Unplug the Charger Base when not in use.
- Never expose the Charger Base to moisture.
- The Battery Pack can remain in the Charger Base for an extended period of time without damage.

When the Battery Pack is fully charged, reattach the pack onto the DuraProd™ by “snapping” it onto the handle. Do not disassemble the Rechargeable Battery Pack. There are no serviceable parts inside. Disassembly of the Rechargeable Battery Pack will void product warranty. The Rechargeable Battery Pack will need to be fully charged before the prod can be used for the first time. The DuraProd™ is now ready for use.

#### **Break-in your new Rechargeable Battery Pack.**

It is important to properly condition or break-in your new Rechargeable Battery Pack in order to maximize its life and performance. New Rechargeable Battery Packs arrive in a discharge condition and must be fully charged before use. This conditioning charge may take up to 16-24 hours. It is recommended that you fully charge and fully discharge your Rechargeable Battery Pack 2-4 times to allow the batteries to reach its rated capacity. The term ‘fully discharge’ means to use the Rechargeable Battery Pack in the Hot-Shot® device under normal conditions until the device no longer operates correctly. It is a good idea to have a second battery pack charged and ready when the first battery pack discharges.

#### **Keep the Rechargeable Battery Pack clean and dry!**

It is good maintenance to clean the Rechargeable Battery contacts with a cotton swab and alcohol or use a pencil eraser to remove any dirt or grime. When storing the Rechargeable Battery Pack, wipe it down with a clean dry cloth and store it in a cool dry place away from heat sources and any metal objects.

Rechargeable batteries must be disposed of properly and may not be disposed of in the municipal waste stream. Miller Mfg. Co. is a member of the Rechargeable Battery Recycling Corporation and pays a licensing fee for each rechargeable battery we sell. This means you can dispose of your rechargeable battery for free at one of the thousands of disposal sites across the nation. To find a listing of locations by City or Zip Code visit [www.call2recycle.org](http://www.call2recycle.org) or call toll-free 877-2-RECYCLE. Please note that only the DXRBP is recyclable all other HOT-SHOT® Prod components are not covered by this program.

#### **Using the HOT-SHOT® DuraProd™**

- Make sure the trigger lock is in the “down” or “unlocked” position.
- Apply the electrodes to the muscle of the hind leg of the animal. Press and release trigger. Never touch the prod to an animals face, ears, head area, or genitals.
- As an alternative method, press the trigger and then touch the animal.

The DuraProd™ is a humane means for moving stubborn animals when other methods are ineffective. Never hold the electrodes on an animal for an extended period while the trigger is depressed.

#### **Maintaining your HOT-SHOT® DuraProd™**

It is important to keep you HOT-SHOT® DuraProd™ clean and dry for best performance. Follow proper maintenance after each use.

- 1) Thoroughly CLEAN AND DRY the HOT-SHOT® Livestock Prod after each use:
  - a. Remove shaft from handle and dry connection area of shaft and handle
  - b. Wipe handle with a dry cloth, particularly around the trigger button and battery compartment areas
2. Inspect shaft tip for damage or excessive wear and replace as necessary
3. Store with shaft separated from unit to allow for complete drying in areas that can't be wiped dry
4. The HOT-SHOT® Prod handle may be stored lying down, the shaft may be hung from shaft hang hole in the tip

# Instructions

ENGLISH



Make sure to dry completely before reassembly. It is also recommended to perform periodic maintenance to your HOT-SHOT® DuraProd™. For more detailed maintenance information visit [www.miller-mfg.com](http://www.miller-mfg.com)

## Troubleshooting

1) Check the batteries. We recommended using the HOT-SHOT® Battery Tester (R104). HOT-SHOT® High Amperage Alkaline Batteries (ALKDP) are strongly recommended for best performance

2) Clean and inspect all metal contact points to be sure they are free of corrosion

3) Make sure all parts are completely dry and properly assembled

For more detailed troubleshooting information visit [www.miller-mfg.com](http://www.miller-mfg.com)

## Warranty Return/Repair

Warranty is on electronics only it does not include shaft, case breakage, any form of physical damage or damage due to normal wear and tear.

HOT-SHOT® maintains a complete repair service at the factory. If a HOT-SHOT® product fails due to a defect within the specified warranty period, the unit must be returned to the factory for examination. If the product is found to be defective and is within the warranty period, replacement or repairs will be made. The product will be returned postage paid.

## Returns

In the event a product needs to be returned to HOT-SHOT® for a warranty claim:

1) Enclose a note with the product that includes your name, full address and phone number.

2) Enclose proof of purchase receipt

3) Send the product and above information to:

Miller Mfg. Co.  
Attn: Repairs  
1450 West 13th Street  
Glencoe, MN 55336  
Or call 800-260-0888

## Warranty

| Product                                     | Hot-Shot Warranties   |
|---|---|
| DuraProd Electronics<br>HUDX, HUDXR, DX1    | 1 year (date of purchase)   |
| HUDX<br>DuraProd Handle with Batteries      | 1 year (date of purchase)   |
| HUDXR<br>DuraProd Rechargeable Handle       | 1 year (date of purchase)   |
| DX1<br>DuraProd Motor                       | 1 year (date of purchase)   |
| DXRBP<br>DuraProd Rechargeable Battery Pack | 1 year (date of mfg)  |
| DXABP<br>DuraProd Alkaline Battery Pack     | 30 days (date of purchase)  |
| DXRKIT<br>DuraProd Rechargeable Kit         | 30 days (date of purchase)  |
| DXRC1<br>DuraProd Base with R110 Adaptor    | 30 days (date of purchase)  |
| DXRC2<br>DuraProd Base with R12 Adaptor     | 30 days (date of purchase)  |
| Shafts (all)                                | Electrical continuity material, & workmanship.<br>No warranty after sale to end user. |
| Alkaline Batteries                          | 4 year shelf life (no warranty<br>after sale to end user)                             |