



Rhinehart

MODEL X-40IX-50 ELECTRIC DEHORNER



Made in U.S.A.



Owners Manual

PN 00408, 00503, 00504, 00508, 00509

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THIS IS AN ELECTRICAL DEVICE.

***USING THIS PRODUCT IN A MANNER THAT IS
INCONSISTENT WITH IT'S LABELING AND INSTRUCTIONS CAN
RESULT IN SERIOUS INJURY OR DEATH.***

READ ALL INSTRUCTIONS AND SPECIFICATIONS BEFORE USE.

WEAR HEAT RESISTANT LEATHER GLOVES AND SAFETY GLASSES.

CAREFULLY FOLLOW ALL INSTRUCTIONS.

INTRODUCTION

Congratulations on your purchase of a brand new Rhinehart Dehorning and Disbudding Tool!
With proper use and storage, your new dehorner will provide you with years of trouble free service.

Please read this entire Manual before using your new dehorner.

Please complete and mail the enclosed Warranty Card or log on to
www.rhinehartdevelopment.com to register online.

KID GOAT DEHORNING OPERATIONS

1.) Set up your dehorning operations in a clean, dry environment with ample light and have the items below on hand.

- > Leather gloves
- > Rhinehart X-40 or X-50 Dehorner with appropriate adaptor tip installed securely.
- > Small section of untreated 1 X 4 or 2 X 4 board
- > Steel Wool (To keep the dehorner tip clean.)
- > Kid holding box
- > Electric clippers

2.) Plug the dehorner into a grounded 110/120VAC electrical outlet. If using an extension cord, inspect the cord first to be certain that it is in good condition with no broken insulation or frayed wires. Be sure your extension cord is grounded.

NEVER use ungrounded dehorner or extension cords!

NEVER use a dehorner with a damaged cord and never use a damaged extension cord!

3.) Place the dehorner on the small section of board resting on it's bracket stand. Make sure that it is positioned safely and away from flammables.

4.) Secure the Kid in the Kid holding box according to it's instructions. Locate the buds by touch and shave the area on and around them while the dehorner is heating up. (See *Fias Co Farms photo No. 1* on page 5.)

5.) Let the dehorner heat up for about 10 minutes. Then test the unit by applying it to the board.

It should burn a dark ring in the board in about 2 to 4 seconds. (WARNING: The test procedure will emit smoke and a small flame on contact.)

6.) Make sure the dehorner is red hot and ready to go. Then, wearing your leather gloves, apply the dehorner to the bud for 3-4 seconds, evenly rotating the pressure applied to the tip around the bud. (Note: you are not turning the dehorner.) Only minimal pressure is needed here. Little more than the weight of the dehorner

7.) Lift the dehorner away from the Kid immediately and check the result. You should see a nice dark copper colored ring around the bud. If not, move on to the other bud so that you don't over heat the first side. Then come back to the first bud and repeat the application. Apply for 4 to 5 seconds on the second application. Repeat as needed to achieve the desired results. Make sure you never apply the dehorner for more than 5 seconds at a time. (Applying the dehorner for too long can harm the animal.)

All animals are different. If one seems to be reacting poorly to the procedure, let him rest for longer periods between applications.

Once you have two dark copper rings, the job is done. No need for medications. The cauterized areas will scab in the next few days and the scabs will fall away within 3 to 5 weeks. The scabs will not necessarily fall off on the same day. Often times one will fall off several days earlier than the other. This is normal.



FiasCoFarm Photo No. 1



FiasCoFarm Photo No. 2

(Our thanks to Molly at FiasCoFarm.com/MollysHerbals.com who graciously provided photos and inspiration included in our Owners Manual)

CALF DEHORNING OPERATIONS

1.) Set up your dehorning operations in a clean, dry environment with ample light and have the items below on hand.

- > Leather gloves
- > Rhinehart X-30 Dehorner
- > Small section of untreated 1 X 4 or 2 X 4 board
- > Steel Wool (To keep the dehorner tip clean.)
- > Electric clippers

2.) Plug the dehorner into a grounded 120VAC electrical outlet. If using an extension cord, inspect the cord first to be certain that it is in good condition with no broken insulation or frayed wires.

NEVER use ungrounded dehorner or extension cords!

NEVER use a dehorner with a damaged cord and never use a damaged extension cord!

3.) Place the dehorner on the small section of board resting on it's bracket stand. Make sure that it is positioned in a safe place away from flammables.

4.) There are several ways to hold a calf while dehorning. A calf 2 to 6 weeks old may be backed into a corner. Then straddle it's neck, bending the head over your left knee to treat the right horn and over the right knee to treat the left horn. The calf can also be tied to the side of a pen with halter or rope.

5.) Let the dehorner heat up for about 10 minutes. Then test the unit by applying it to the board. It should burn a dark ring in the board in about 2 to 4 seconds. (The test procedure will emit smoke and a small flame on contact.)

- 6.) Shave the area on and around the horn bud to prepare for dehorning.
- 7.) Make sure that the calf is standing on dry ground, dry cement or a rubber pad.
- 8.) Check that the dehorner is red hot and ready to go. Then, wearing your leather gloves, apply the dehorner to the first horn for 8-10 seconds, rotating 1/4 turn while applying a firm steady pressure.
- 9.) Lift the dehorner away from the calf immediately and check the result. The area around the base of the horn should now be a dark copper color. If all of the area around the horn base is not a dark copper color, apply the Dehorner again for a few seconds until the copper ring is complete. Clean the dehorner tip between applications as needed.

Allow ample time between applications to allow the dehorner to recover to maximum temperature. The tip should be red hot with each application.

All animals are different. If one seems to be reacting poorly to the procedure, let him rest for longer periods between applications.

Once you have two dark copper rings, the job is done. No need for medications. The cauterized areas will scab in the next few days and the scabs will fall off within 3 to 5 weeks.

Note that the scabs will not necessarily fall off on the same day. Sometimes one will fall off several days earlier than the other.

CARE AND STORAGE

Always allow the unit to cool to room temperature before you store it. Once the unit is cool, clean any refuse from dehorner head and towel dry. Then place the dehorner back in it's original box and store in a clean, dry place to prevent rust and corrosion.

WARNING!

DO NOT SUBMERGE THE DEHORNER OR ALLOW THE INTERNAL COMPONENTS TO GET WET. NEVER USE THIS PRODUCT IN THE RAIN!

TROUBLESHOOTING GUIDE

Before you return this unit for service:

Is the Dehorner plugged in?

Is the outlet functioning?

If using an extension cord, have you tested the cord?

Are you operating the Dehorner in an environment that is 72 Degrees Fahrenheit or more?

ATTENTION: This device requires a grounded circuit.

For service related questions call: 1-877-402-4442.

SPECIFICATIONS

X-40

Voltage: 110/120 VAC @ 60 Hz

Wattage: 165 Watts

Temperature Range: 900 - 1000°F

Supply: 96 inch grounded cord

Accepts all Rhinehart Adaptor Tips

X-50

Voltage: 110/120 VAC @ 60 Hz

Wattage: 239 Watts

Temperature Range: 950 - 1050

Supply: 96 inch grounded cord

Accepts all Rhinehart Adaptor Tips

Thermostatically controlled

Rhinehart Dehorers are approved by the Canadian Standards Association.

CONTACT US



Rhinehart

DEVELOPMENT CORPORATION

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SPENCERVILLE, INDIANA 46788

1-877-402-4442

VISIT OUR WEBSITE AT:

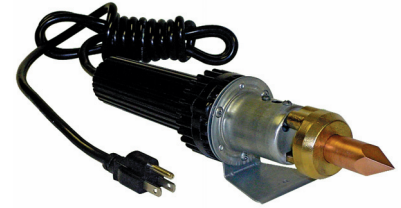
www.rhinehartdevelopment.com

Customers who purchased this product were also interested in the products below



Rhinehart Model X-30 SPL
(Shown with pygmy tip)

Rhinehart Model X-30 Dehorner



Rhinehart Model X-40/50 Dehorner
(Shown with Solder tip installed)

Available Accessories fit both the X-40 and X-50 Dehorner



SN: 02860

Small Dehorner Tip
(1/2 Inch Inside)



SN: 02865

Small Dehorner Tip
(3/8 Inch Inside)



SN: 02870

Small Dehorner Tip
(1/4 Inch Inside)



SN: 06824

Soldering Tip

SN: 02846 Slide Only (Shown attached)

Pick your Rhinehart Model and see your Rhinehart Dealer for details - Special orders Welcome!

Exclusive One Year Warranty



Rhinehart

DEVELOPMENT CORPORATION

Warrants this product for one full year against defective materials and workmanship. This constitutes our sole warranty. There is no warranty of merchantability or fitness for purpose and there are no other warranties expressed or implied beyond the description on the face hereof. This warranty is in lieu of all other remedies.

Rhinehart Development corporation reserves the right to change models and specifications at any time without notice or obligation to improve previous or existing models in use.

WHY DISBUD GOATS?

Goats are naturally stubborn and can be quite aggressive. A goat with horns can seriously injure herd mates or children. Horns can also get tangled in fences and other obstacles posing a threat to the health or even the life of the goat.

Whether you have goats for breeding or as pets, they will be much easier to manage and much safer for all to enjoy if they are disbudded at an early age.

Most goat breeders disbud the Kids as soon as buds can be found. Normally before the Kids are weaned.

WHY DEHORN CATTLE?

Most Dairymen will not milk cows that have horns. Milk production is lower in cows with horns and injuries to bodies and udders from gorging increases handling problems and stress to the animals.

A dehorned cow is much easier to manage, feed and milk. Calves will show no ill effects from the electric dehorning process. No loss of blood, no risk of injury to the eyes or udders and no need to isolate once the process is complete.

Electric Dehorning can also be done any month of the year with no danger of colds or screw worm attack.

