



FERNO

Users' Manual



Model 64 Body Scoop™

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Disclaimer

This manual contains general instructions for the use, operation and care of this product. The instructions are not all-inclusive. Safe and proper use of this product is solely at the discretion of the user. Safety information is included as a service to the user. All other safety measures taken by the user should be within and under consideration of applicable regulations. It is recommended that training on the proper use of this product be provided before using this product in an actual situation.

Retain this manual for future reference. Include it with the product in the event of transfer to new users. Additional free copies are available upon request from Customer Relations.

Proprietary Notice

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FERNO S.r.l.
via B. Zallone, n. 26, 40066
Pieve di Cento, Bologna, Italy
+39.051.6860028 234-3468-02

Ferno-Washington, Inc.
70 Weil Way
Wilmington, OH 45177-9371
U.S.A.

Telephone (U.S.A. and Canada) 1.800.733.3766
Telephone (Worldwide) + 1.937.382.1451
Fax (United States) 1.937.382.1191
Fax (Outside U.S.A.) + 1.937.382.6569
Internet www.ferno.com

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1 - SAFETY INFORMATION

1.1 Warnings

The following warnings appear in this manual.

WARNING

Untrained operators can cause injury or be injured. Permit only trained personnel to operate the scoop.

Improper use of the scoop can cause injury. Use the scoop only for the purpose described in this manual.

Improper operation can cause injury. Operate the scoop only as described in this manual.

Improper maintenance can cause injury. Maintain the scoop only as described in this manual.

Improper parts and service can cause injury. Use only Ferno parts and Ferno-approved service on the scoop.

Modifying the scoop can cause injury and damage. Use the scoop only as designed by Ferno.

Attaching improper items to the scoop can cause injury. Use only Ferno-approved items on the scoop.

1.2 Important

Boxes like the one below emphasize important information.

Important

Disinfectants and cleaners containing bleach, phenolics, or iodines can cause damage to the scoop. Disinfect and clean only with products that do not contain these chemicals.

1.3 Bloodborne Disease Notice

To reduce the risk of exposure to bloodborne diseases such as HIV-1 and hepatitis when using the scoop, follow the disinfecting and cleaning instructions in this manual.

2 - OPERATOR SKILLS AND TRAINING

2.1 Skills

Operators using the scoop need:

- a working knowledge of mortuary-service procedures.
- the ability to carry out mortuary-service procedures.
- a complete understanding of the procedures described in this manual.

2.2 Training

Trainees need to:

- follow the protocols of their facility.
- read this manual. For additional free users' manuals, contact Ferno Customer Relations (page 14).
- practice with the scoop before using it in regular service.
- be tested on their understanding of the scoop.
- record their training information. A form is provided on page 15.

WARNING

Untrained operators can cause injury or be injured. Permit only trained personnel to operate the scoop.

3 - ABOUT THE SCOOP

3.1 Scoop Description

The Model 64 Body Scoop™ (referred to as the “scoop” in this manual) is a mortuary-service device designed to aid in moving a body.

The scoop is for professional use only. Two trained operators are required; additional help may be needed to move a heavy body.

The scoop is constructed of aluminum. Quick-release hinges on both ends allow the right and left halves to be separated, slipped under a body, and rejoined for transport. Alternatively, the halves can be separated at one end for use in a “V” configuration.

The scoop can be used with a Model 330 First Call Cover, Model 335 First Call Pouch, or placed directly on a cot mattress. Restraints can be purchased separately.

3.2 General Specifications

Length	76 in (193 cm)
Width	17 in (43 cm)
Thickness	2 in (5 cm)
Load Limit	400 lb (181 kg)
Weight	13 lb (6 kg)

General specifications are rounded to the nearest whole number. Metric conversions are calculated before rounding the English measurements. For more information, contact Ferno Customer Relations (page 14) or your Ferno distributor. Ferno reserves the right to change specifications without notice.

⚠ WARNING

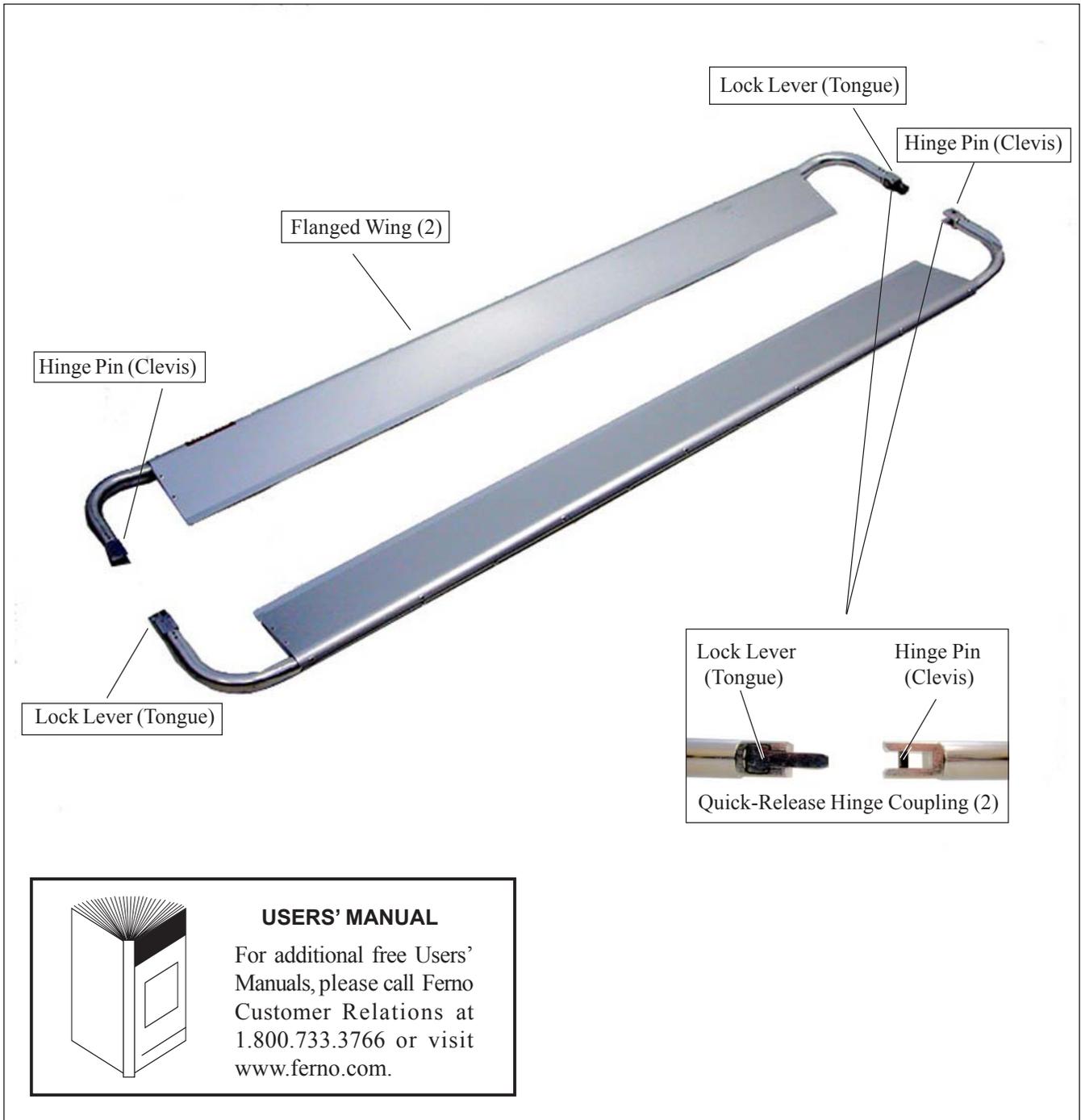
Improper use of the scoop can cause injury. Use the scoop only for the purpose described in this manual.



LOAD LIMIT

Inspect the scoop if the load limit has been exceeded (see *Inspecting the Scoop*, page 11).

3.3 Components



4 - USING THE SCOOP

4.1 Before Placing the Scoop in Service

- Read this manual.
- Confirm that the scoop operates properly (see *Inspecting the Scoop*, page 11).
- Personnel who will work with the scoop need to be trained (see *Operator Skills and Training*, page 5).
- Practice using the scoop before using it in a work situation.

4.2 General Guidelines for Use

- The scoop is for professional use only. A minimum of two trained operators is required.
- Use the scoop only as described in this manual.
- Follow standard mortuary-service procedures when using the scoop.
- Lift only the weight you can lift safely. Use additional help with heavy bodies (see *Using Additional Help*, page 10).

4.3 Operating the Quick-Release Hinges

To unlock a hinge, press the lock lever on the hinge coupling (Figure 1) and pull the lock lever and hinge pin away from each other (Figure 2).

To lock a hinge, align the hinge halves and push both sides of the coupling together until they lock into place (Figure 3).

⚠ WARNING

Improper operation can cause injury. Operate the scoop only as described in this manual.

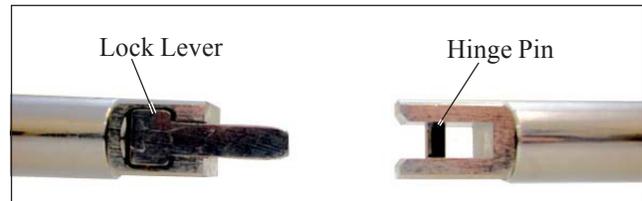


Figure 1 - Quick-Release Hinge Coupling

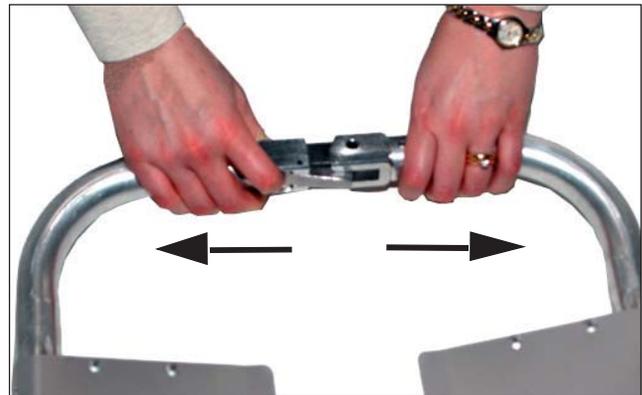


Figure 2- Unlocking the Hinge

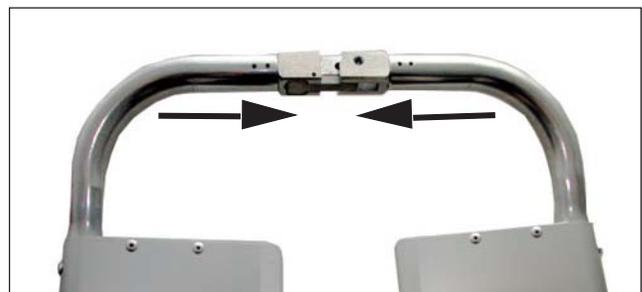


Figure 3 - Hinge Coupling Locked

4.4 Applying the Scoop

1. Separate the scoop halves by unlocking the hinges (See *Using the Quick-Release Hinges*, page 8).
2. Position one half of the scoop on each side of the body. Work the halves inward and under the body until the hinge halves meet (Figure 4).

Note: To avoid causing damage to the body, use care while working the scoop halves into place.

3. Rejoin the scoop halves by locking the hinges (Figure 3, page 8).
4. To make sure the hinges are locked, try pulling the hinge halves away from each other without pressing on the lock levers. The hinges should remain locked.
5. If using restraints, fasten them securely.
6. To lift and carry the scoop, the two operators position themselves at opposite ends of the scoop and grasp the main frame (Figure 5). See *Using Additional Help*, page 10.

4.5 Applying the Scoop as a “V”

1. Separate the scoop halves at one end only.
2. Pull the separated halves of the scoop apart to form a “V” shape.
3. Position the scoop with the body’s head at the base of the “V” (Figure 6).
4. Work the scoop inward and under the body from head to foot until the hinge halves meet.
5. Push the hinge halves together until they lock.
6. To make sure the hinges are locked, try pulling the hinge halves away from each other without pressing on the lock levers. The hinges should remain locked.
7. If using restraints, fasten them securely.
8. To lift and carry the scoop, the two operators position themselves at opposite ends of the scoop and grasp the main frame (Figure 5). See *Using Additional Help*, page 10.



Figure 4 - Working the Scoop Halves Under the Body



Figure 5 - Lifting the Scoop

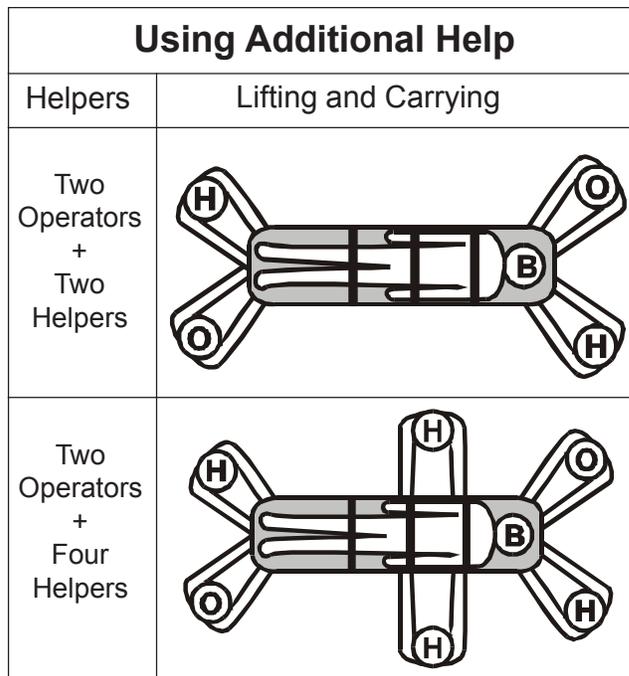


Figure 6 - Applying the Scoop as a “V”

4.6 Using Additional Help

Using the scoop requires two operators. They may need additional help when working with heavy bodies.

Operators should maintain control of the scoop and direct all helpers. The diagram at right shows suggested placement for operators and helpers.



Key: O = Operator H = Helper B = Body

 <p>400 lb 181 kg</p>	<p>LOAD LIMIT</p> <p>Inspect the scoop if the load limit has been exceeded (see <i>Inspecting the Scoop</i>, page 11).</p>
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5 - MAINTAINING THE SCOOP

5.1 Maintenance Schedule

The scoop requires regular maintenance. Set up and follow a maintenance schedule. A form to record maintenance is provided on page 15. The table at right represents minimum maintenance.

When using maintenance products, follow the manufacturers' directions and read the manufacturers' material safety data sheets.

In the U.S.A., contact Ferno Customer Relations to order Ferno disinfectants and cleaners (page 14).

Maintenance Schedule	Each Use	As Needed	Each Month
Disinfecting (this page)		•	
Cleaning (this page)		•	
Inspecting (this page)	•		
Lubricating (page 12)		•	

5.2 Disinfecting and Cleaning the Scoop

Disinfect and clean the scoop with a hard-surface disinfectant/cleaner such as SaniZene® (See *Related Products*, page 13). Follow the disinfectant manufacturer's instructions.

Ferno recommends inspecting the scoop for obvious damage as you disinfect and clean it.

5.3 Inspecting the Scoop

Have your maintenance personnel follow the instructions in *Using the Scoop*, pages 8-10, and check the following:

- Are all components present?
- Are all rivets, pins, and canoe clips securely in place?
- Do the quick-release hinges operate smoothly and lock properly?

If inspection shows damage or excessive wear, remove the scoop from service until repair is made (see *Repair Parts and Service*, page 12).

WARNING

Improper maintenance can cause injury. Maintain the scoop only as described in this manual.

Important

Disinfectants and cleaners containing bleach, phenolics, or iodines can cause damage to the scoop. Disinfect and clean only with products that do not contain these chemicals.

Important

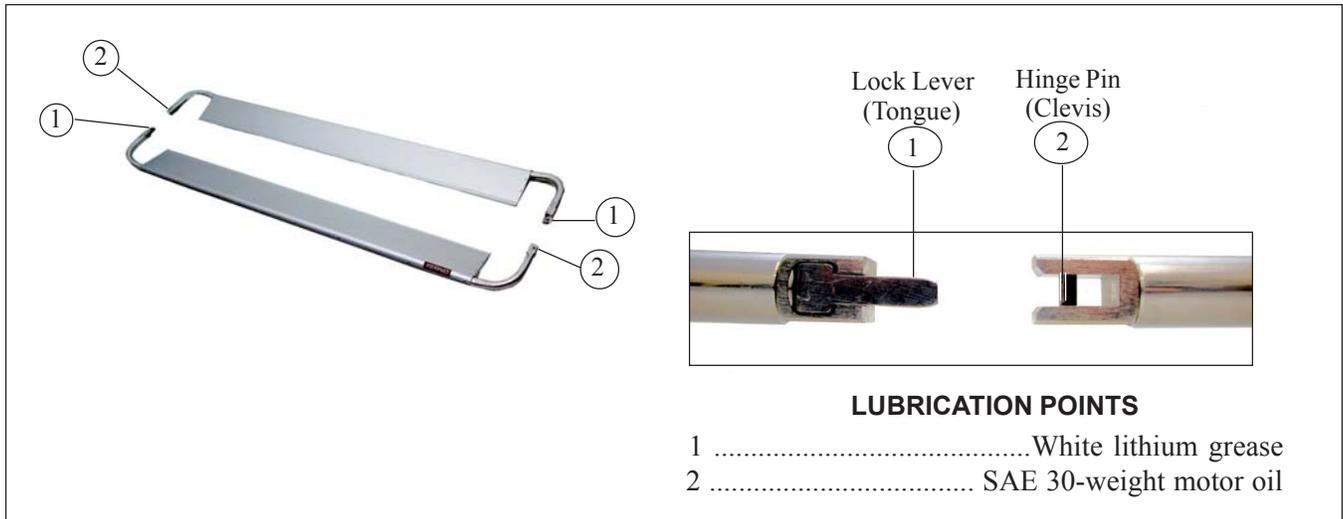
Water under high pressure penetrates joints, flushes away lubricant, and causes corrosion. Do not use a high-pressure washer, or steam, to clean the scoop.

Important

Using abrasive cleaning compounds or applicators on the scoop can cause damage. Do not use abrasive materials to clean the scoop.

5.4 Lubricating the Scoop

Lubricate the scoop as shown when inspection determines the need.



6 - REPAIR PARTS AND SERVICE

6.1 Parts and Service - U.S.A. and Canada

To order parts or for professional scoop repair, contact EMSAR®. EMSAR is the only agent authorized by Ferno to manage, service, and repair Ferno products. EMSAR factory-trained technicians use Ferno-approved parts and repair procedures. EMSAR has a franchise location serving you. For details, phone, fax, or visit EMSAR's web site.

800.73EMSAR (Phone)
937.383.1051 (Fax)
www.EMSAR.com (Internet)



! WARNING

Improper parts and service can cause injury. Use only Ferno parts and Ferno-approved service on the scoop.

6.2 Parts and Service - Outside U.S.A. and Canada

To order Ferno parts and for professional repair, contact your Ferno distributor. Your distributor is the only agent authorized by Ferno to manage, service, and repair Ferno products.

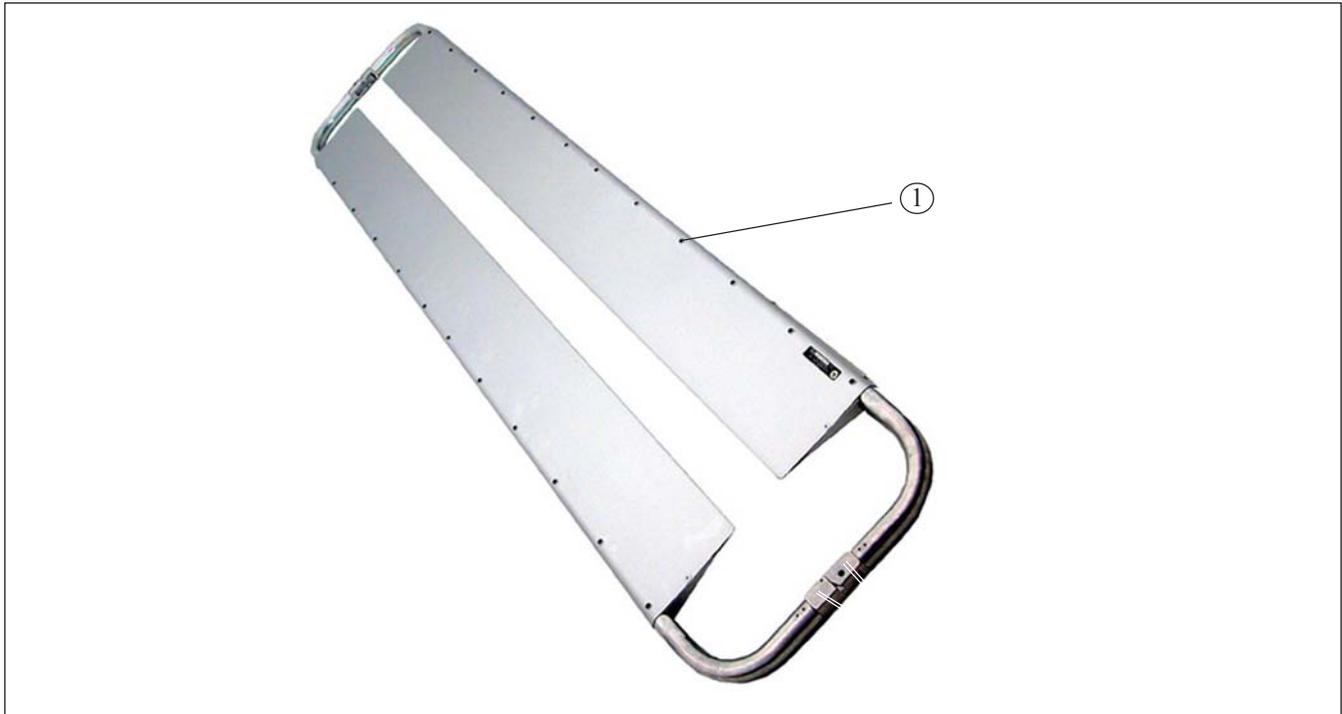
! WARNING

Modifying the scoop can cause injury and damage. Use the scoop only as designed by Ferno.

6.3 Parts List

No.	Part	Description	Qty
1	190-1198	Canoe Clips	24

6.4 Parts Diagram



7 - RELATED PRODUCTS

Ferno offers a full line of mortuary service products. Those of special interest to users of the Model 64 Body Scoop™ are listed at right.

Always follow the instructions packed with related products. Keep the instructions with this manual.

Contact Ferno Customer Relations (page 14) or your Ferno distributor for product information.

<u>Model #</u>	<u>Description</u>
330	First Call Cover. Leatherette or Cordura®, brass zipper
335	First Call Cover. Leatherette or Cordura®, brass zipper
430	Restraint. Nylon webbing, metal buckle
SaniZene® Hard Surface Cleaner/Disinfectant	
Part # 078-9214	4 ea, 1 gallon
Part # 078-9644	1 ea, 1 gallon

⚠ WARNING

Attaching improper items to the scoop can cause injury. Use only Ferno-approved items on the scoop.

8 - LIMITED WARRANTY

Limited Warranty Summary

Ferno-Washington, Inc. (Ferno), warrants the products we manufacture to be free from defects in material and workmanship for one year except as follows:

- (A) External finishes (gelcoat, decals, paint, etc.) are warranted for 90 days.
- (B) Repairs and services are warranted for 90 days or until the end of the time period(s) above, whichever comes last.

This limited warranty applies when you use and care for the product properly. If the product is not used and cared for properly, the warranty is void. The warranty period begins the day the product is shipped from Ferno or the day you receive it if you have proof of the delivery date. Shipping charges are not covered by the limited warranty. We are not liable for shipping damages or damages sustained through using the product.

Limited Warranty Obligation

If a product or part is proven to be defective, Ferno will repair or replace it. At our option, we will refund the product's purchase price. The purchaser accepts these terms in lieu of all damages.

This is a summary of the limited warranty. The actual terms and conditions of the limited warranty, and the limitations of liability and disclaimers, are available upon request by calling 1.800.733.3766 or 1.937.382.1451.

9 - FERNO CUSTOMER RELATIONS

Customer service and product support are important aspects of each Ferno product.

In the U.S.A. and Canada, for assistance with the scoop please contact Ferno Customer Relations, below:

Telephone 1.800.733.3766
 Telephone 1.937.382.1451
 Fax 1.937.382.1191
 Internet www.ferno.com

Outside the U.S.A. and Canada, for assistance with the scoop please contact your Ferno distributor, or Ferno Customer Relations as listed below:

Telephone (Worldwide) +1.937.382.1451
 Fax (Outside U.S.A.) +1.937.382.6569
 Internet www.ferno.com



Serial Number _____

Please have the serial number of your Ferno scoop available when calling Ferno Customer Relations, and include it in all written communications.

TRAINING RECORD

Date	Name	Training Method

MAINTENANCE RECORD

Date	Maintenance Performed	By