



# OPERATOR'S M A N U A L

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## OIL DISPOSAL SHUTTLE

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### MODEL ODS-100



**HENNY PENNY**  
Engineered to Last

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## SECTION 1. SAFETY

Where information is of particular importance or is safety related, the words NOTICE, CAUTION, or WARNING are used. Their usage is described below:



SAFETY ALERT SYMBOL is used with DANGER, WARNING, or CAUTION which indicates a personal injury type hazard.



NOTICE is used to highlight especially important information.



*CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.*



*CAUTION used with the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.*

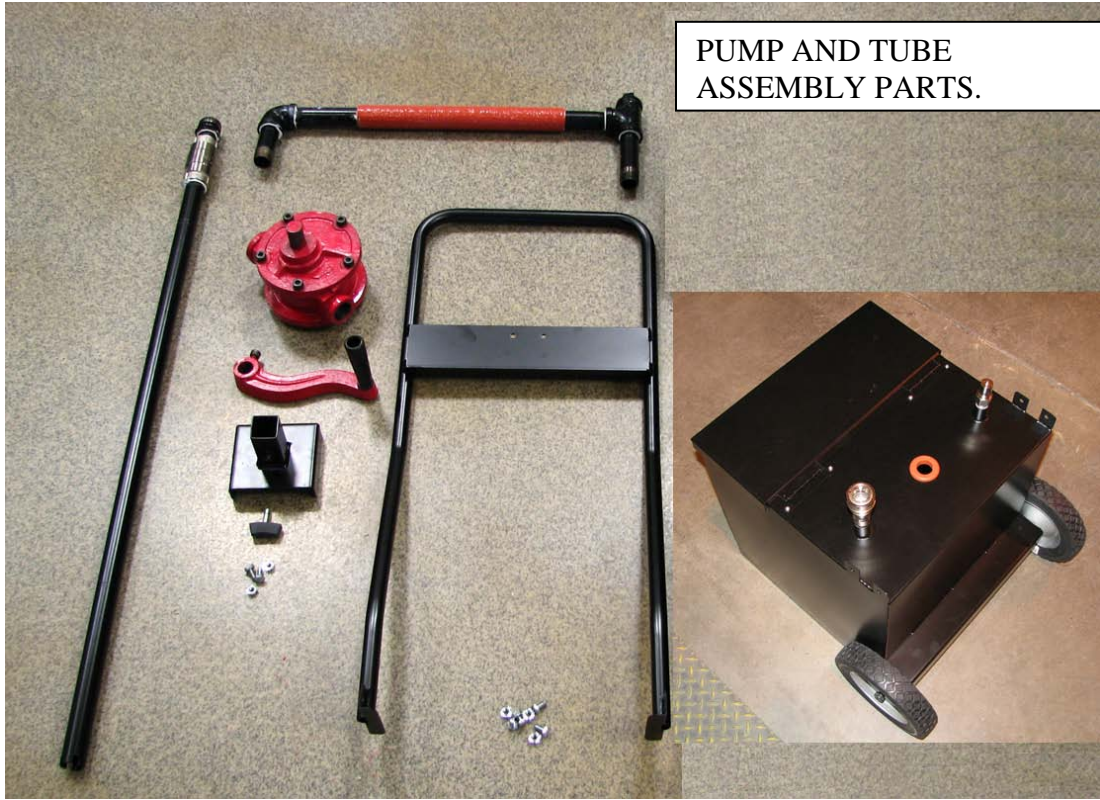


**WARNING** indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

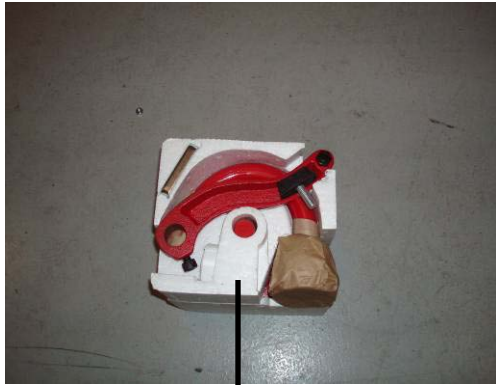


**DANGER INDICATES AN IMMINENTLY HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, WILL RESULT IN DEATH OR SERIOUS INJURY.**

**SECTION 2. ASSEMBLY**

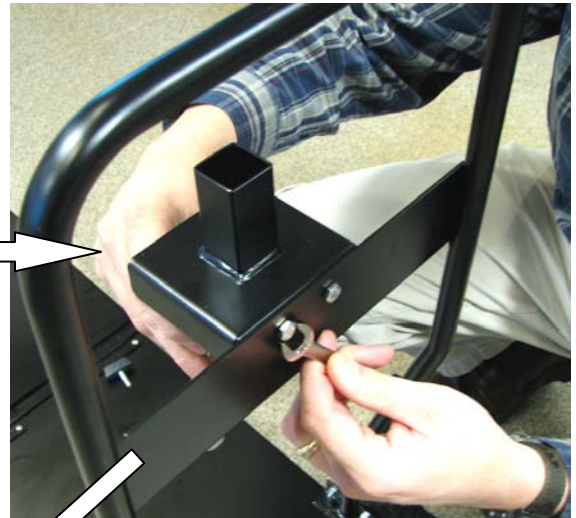
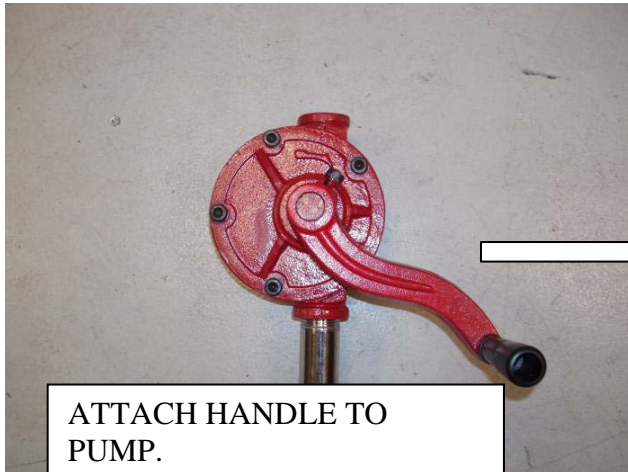


PUMP AND TUBE ASSEMBLY PARTS.

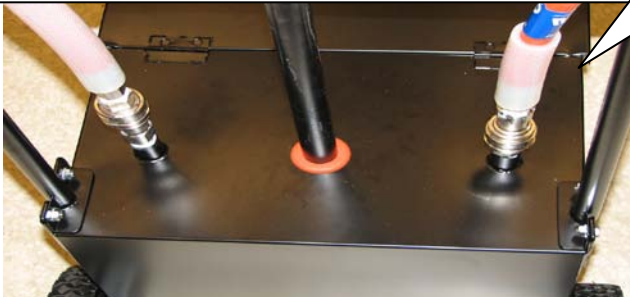


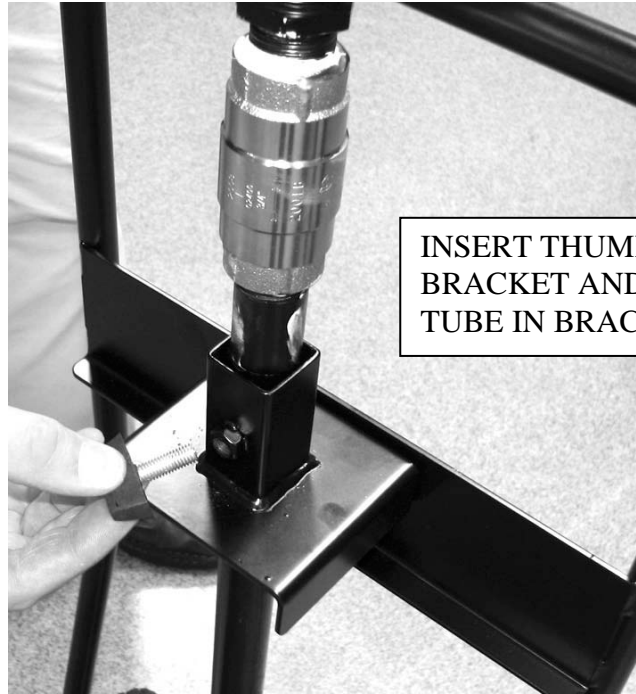
REMOVE THESE PARTS AND DISCARD, THEY ARE NOT USED.



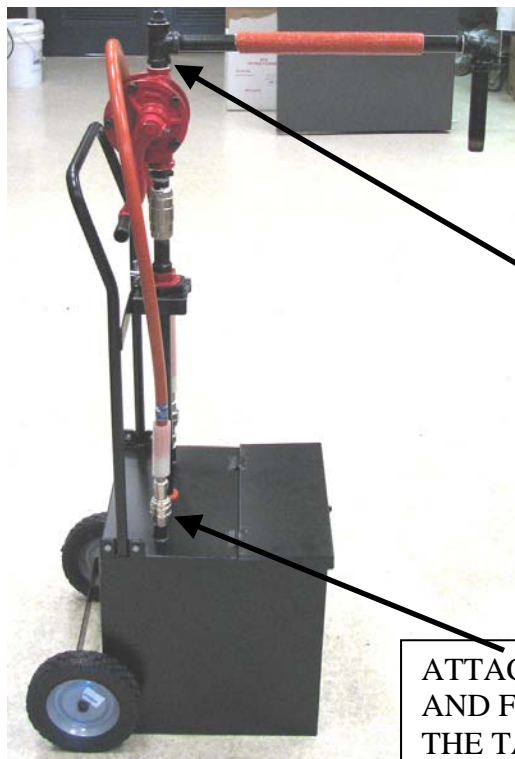


LUBE TUBE WITH CLEAN OIL AND SLIDE TUBE THROUGH GROMMET AND INTO THE TANK. PUSH TUBE TO BOTTOM OF TANK.





INSERT THUMB SCREW INTO BRACKET AND TIGHTEN TUBE IN BRACKET



TAKE BLACK PIPE ASSEMBLY AND ATTACH TO TOP OF PUMP AS SHOWN USING TEFLON TAPE. TURN UNTIL TIGHT AND LINED UP AS SHOWN.

ATTACH THE HOSE TO THE MALE AND FEMALE FITTINGS ON TOP OF THE TANK.

## SECTION 3. OPERATION



1. Roll disposal shuttle to front of fryer and disconnect shuttle hose from either the male or female fitting, depending upon the matching fitting on fryer.

### NOTICE

Disconnect the faucet on 2 & 3 well 320 and 340 series fryers.

Connect hose to fryer.



**TO AVOID PERSONAL INJURY, BURNS, SPILLS, AND CORROSION:**

- **DO NOT OVERFILL. SHUTTLE HOLDS OIL FROM ONE FULLSIZE FRYPOT OR TWO SPLIT FRYPOTS**
- **SHORTENING ONLY! DO NOT PUT WATER AND/OR CLEANER IN THE SHUTTLE**
- **DO NOT TRANSPORT OIL WITHOUT COVER IN PLACE**

2. Drain oil into drain pan and then close drain.
3. Open filter valve (when applicable) and then press the power switch to the PUMP position.
4. Once pan is empty, turn switch to OFF.
5. Using a dry cloth or glove, remove the hose from fryer.



**TO AVOID SEVERE BURNS FROM HOT OIL SPRAYING FROM THE FITTING, ONLY DISCONNECT THE HOSE WHEN THE MAIN POWER SWITCH IS IN THE OFF POSITION, AND USE A DRY CLOTH OR GLOVE.**



6. Roll oil disposal shuttle to disposal container.



To avoid burns and personal injury, allow oil to cool to 100°F (38 °C) or below before transporting shuttle to the disposal area.

7. Turn thumb screw on bracket to loosen pump assembly.



8. Swivel pump assembly over disposal container and tighten thumb screw on bracket.

9. Turn pump handle rapidly (fast) in order to prime the pump and to get oil to flow through pump.



To avoid damage to pump,

- only pump oil at 100°F (38°C) or below
- do not pump water or water-based liquids



10. Once shuttle is empty, loosen thumb screw on bracket and swivel pump assembly back over lower unit and tighten handle.

### **CLEANING**

11. Daily, clean the exterior of the shuttle with a soft cloth and soap and water.

Remove crumbs from the interior of the unit, and wipe down with paper towels or cloth.

**CAUTION**

*To avoid damage to pump, do not use water or water-based liquids to clean the interior of the shuttle.*

## SECTION 4. PARTS INFORMATION

### 4-1. INTRODUCTION

This section identifies and lists the replaceable parts of the Henny Penny ODS-100, Oil Disposal Shuttle.

### 4-2. GENUINE PARTS

Use only genuine Henny Penny parts in your unit. Using a part of lesser quality or substitute design may result in unit damage or personal injury.

### 4-3. HOW TO FIND PARTS

To find items you want to order from the Parts List, proceed as follows:

1. Refer to the exploded drawing in this section to identify the part needed.
2. Use the item number from the exploded drawing to locate the corresponding part in the parts list in this section. In this list will be the Henny Penny part number and description of the part.

### 4-4. HOW TO ORDER PARTS

Once the part you want to order has been found in the Part List, write down the following information:

1. From the exploded drawing and Parts List (Sample)  
Item Number           9  
Part Number           86493  
Description           ASSY - COVER ODS DRAIN PAN DOLLY
2. From the data plate (Sample)  
Serial Number           00100

### 4-5. PRICES

Your distributor has a price parts list and will be glad to inform you of the cost of your parts order.

### 4-6. DELIVERY

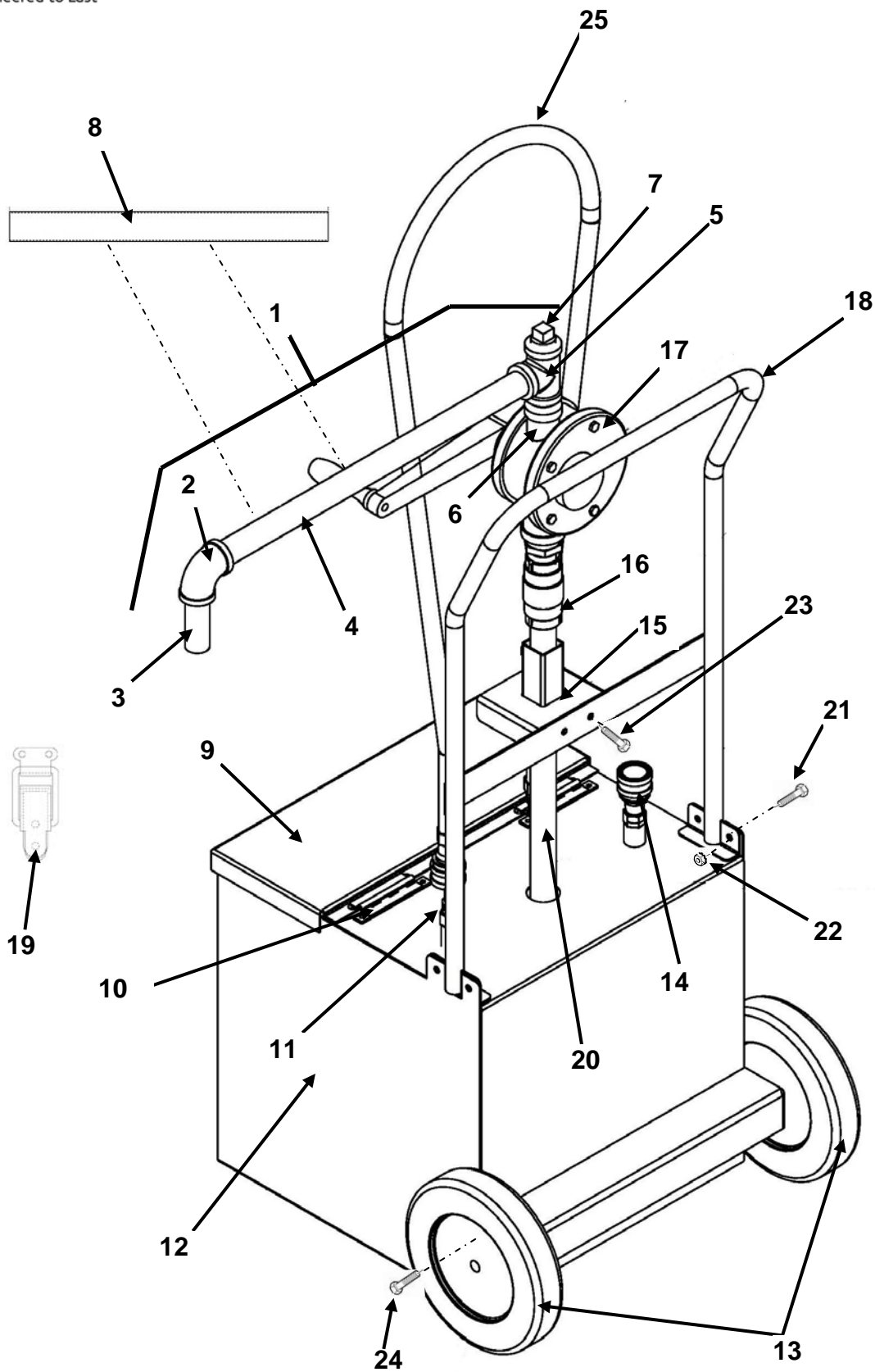
Commonly replaced items are stocked by your independent Henny Penny distributor and will be sent out when your order is received. Other parts will be ordered by the distributor from Henny Penny Corporation. Normally, these will be sent to your distributor within three working days.

### 4-7. WARRANTY

All replacement parts (except lamps and fuses) are covered under warranty for 90 days against manufacturing defects and workmanship. If damage occurs during shipping, notify the carrier at once so that a claim may be properly filed. Refer to the warranty in this manual for other rights and limitations.

### 4-8. RECOMMENDED SPARE PARTS FOR DISTRIBUTORS

Recommended replacement parts, stocked by your distributor, are indicated with √ in the parts lists. Please use care when ordering recommended parts, because all voltages and variations are marked. Distributors should order parts based upon common voltages and equipment sold in their territory.



Item Number	Part Number	Description	Qty
1	86498	ASSY – OIL SHUTTLE DRAIN PIPE	1
2	FP01-098	ELBOW – ¾ NPT X 90 FEMALE BI	1\
3	FP02-021	NIPPLE – ¾ NPT X 3 IN LG-BI	1
4	FP02-056	NIPPLE – ¾ NPT X 18.25 INCH BI	1
5	FP01-097	TEE – ¾ NPT FEMALE PIPE BI	1
6	FP02-033	NIPPLE – ¾ NPT X 4 IN LONG-BI	1
7	FP01-140	PLUG – ¾ PIPE BI	1
8	76583	SLEEVE – 12 X 1 ID SILICONE RBR	1
<b>B</b> 9	86493	ASSY - COVER ODS DRAIN PAN DOLLY	1
<b>B</b> 10	83993	HINGE	2
<b>B</b> 11	17334	HOSE DISCONNECT - MALE	2
<b>B</b> 12	84027	WELD ASSY –DRAIN PAN ODS SHUTTLE	1
<b>B</b> 13	77815	WHEEL – 8 INCH – ODS	2
<b>B</b> 14	17333	HOSE DISCONNECT – FEMALE	2
15	84481	ASSY – WELD – PUMP TUBE BRACKET	1
<b>A</b> 16	21800	CHECK VALVE – ¾ IN	1
<b>A</b> 17	72490	PUMP – MANUAL OIL DISCARD	1
18	84087	WELD ASSY – HANDLE – ODS-100	1
19	MS01-532	LATCH	1
20	86499	TUBE – ODS PICK-UP	1
21	SC01-052	SCREW 1/4-20 X 3/8 HEX HD C	4
22	NS02-002	NUT – HEX – KEPS 1/4-20 C	6
23	SC01-057	SCREW – ¼-20 x ½ HEX HD C	2
24	SC01-074	SCREW #10-32 X 1/2 PH THD S	2
25	52247	HOSE	1
26*	84614	SEAL – COVER	1
27*	SC06-076	SCREW-THUMB M8 X 25MM BLK KNOB (for 84481)	1

\*not shown



**Henny Penny Corporation**  
**P.O.Box 60**  
**Eaton, OH 45320**

**1-937-456-8400**  
**1-937-456-8402 Fax**

**Toll free in USA**  
**1-800-417-8417**  
**1-800-417-8434 Fax**

**[www.hennypenny.com](http://www.hennypenny.com)**

\* FMO7 - 713 - C \* Henny Penny Corp., Eaton, Ohio 45320, Revised 6-25-13