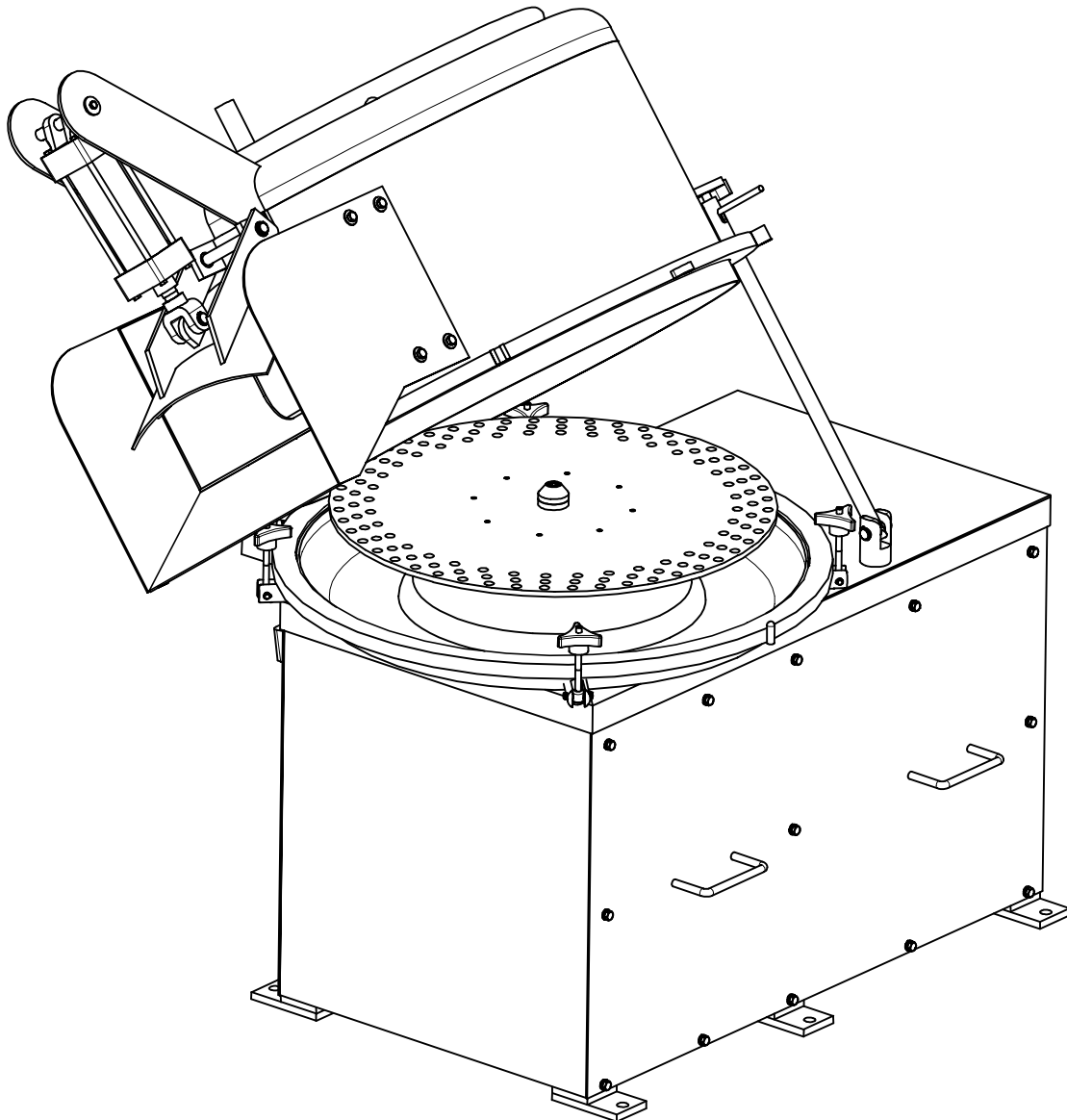


OPERATOR'S MANUAL [ENGLISH]:

PORK OFFAL CLEANER

INCLUDING: OPERATION, INSTRUCTION, INSTALLATION AND MAINTENANCE

IMPORTANT: READ THIS MANUAL CAREFULLY BEFORE INSTALLING, OPERATING OR SERVICING THIS TOOL.



TGP-32

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TOOL DATA

MODEL: TGP-32
ASSEMBLY NO.: 1130000
TYPE: AIR AND ELECTRIC OPERATED

KENTMASTER MFG. INTRODUCES THE NEXT STEP IN PORK OFFAL PROCESSING WITH THE TGP-32. THIS VERSATILE MACHINE IS CAPABLE OF SCALDING STOMACHS, WASHING PORK CHITTERLINGS, REMOVING BLOOD CLOTS FROM WHOLE HEARTS AND VARIETY OF OTHER USES. THE TGP-32'S INNOVATIVE DESIGN ALLOWS IT TO DO THE JOB FASTER THAN ANY OTHER MACHINE ON THE MARKET TODAY. FASTER CYCLE TIMES TRANSLATE TO LESS WATER USAGE AND BETTER YIELDS.

FOR EXAMPLE, THE COMPLETE CYCLE FOR REMOVING BLOOD CLOTS FROM HEARTS IS LESS THAN THREE MINUTES, THIS INCLUDES LOADING AND UNLOADING THE MACHINE.

AT KENTMASTER, WE ALSO CONSIDERED THE EASE OF MAINTENANCE AND SANITATION TO BE MAJOR FACTOR IN THE DESIGN OF THE TGP-32. TO HELP SIMPLIFY THESE TASKS AND SPEED THE PRE-OP INSPECTION, WE DESIGNED THE DOME OF THE MACHINE TO PIVOT ON A PNEUMATIC CYLINDER. ALSO THE 7½ HP ELECTRIC MOTOR IS MOUNTED ON A HINGED PLATE FOR EASY ACCESSIBILITY.

KENTMASTER MFG.
INOVATION AND TECHNOLOGY FOR THE FUTURE OF THE MEAT
INDUSTRY

GENERAL INFORMATION

COVERING: SAFETY PRECAUTIONS AND PLACING INTO SERVICE

TGP-32**READ THIS MANUAL CAREFULLY BEFORE INSTALLING, OPERATING OR SERVICING THIS TOOL**

IT IS THE RESPONSIBILITY OF THE EMPLOYER TO PLACE THIS INFORMATION INTO THE HANDS OF THE OPERATOR.

PLACING INTO SERVICE**WARNING**

= Hazards or unsafe practices which could result in severe personal injury, death, or substantial property damage.

**CAUTION**

= Hazards or unsafe practices which could result in minor personal injury, product, or property damage.

**NOTICE**

= Important installation, operation or maintenance information.

**WARNING**

Installation, adjustment repair and maintenance of this tool must be made by trained and qualified personnel.

**WARNING**

Always disconnect power supply from tool before:

- (A) Installing or removing parts from tool.
- (B) Making repairs or adjustments to the tool.
- (C) Performing maintenance or cleanup work.

**WARNING**

Do not operate this tool until you have received training in the handling, operation and use of this tool.

**WARNING**

Stop using a malfunctioning or defective tool immediately, report any problems or defects to your supervisor for removal of the tool from service.

**WARNING**

Never place your hand or any part of your body in the working area of the tool.

**WARNING**

Do not activate control switches of this tool unless you intend to test or operate this tool.

**WARNING**

Never make alterations or modifications to this tool.

**WARNING**

Disconnect power from the tool when tool is left unattended or not in use.

OPERATING INSTRUCTIONS

1. BASIC PROCESS FOR CLEANING PORK CHITTERLINGS

- LOAD SIZE: 140 – 160 LBS CHITTERLINGS, SPLIT AND FLUSHED
- WATER TEMPERATURE: 85° F – 100° F.
- TIME CYCLE: 2 - 8 MINUTES DEPENDING ON THE TYPE OF CHITTERLINGS TO BE PRODUCED
- TOTAL TIME CYCLE, INCLUDING LOADING AND UNLOADING: 2½ - 8½ MINUTES

2. BASIC PROCESS FOR CLEANING PORK STOMACHS

- LOAD SIZE: 75 – 90 STOMACHS, SPLIT AND FLUSHED
- WATER TEMPERATURE: 140° F HOT RINSE
160° F -180° F SCALD TEMPERATURE
34° F - 50° F COLD RINSE
- TIME CYCLE: 1 – 2 MINUTES HOT RINSE
2 – 3 MINUTES SCALD TEMPERATURE
2 – 3 MINUTES COLD RINSE
- TOTAL TIME CYCLE, INCLUDING LOADING AND UNLOADING: 6 - 9 MINUTES

3. BASIC PROCESS FOR CLEANING PORK HEARTS

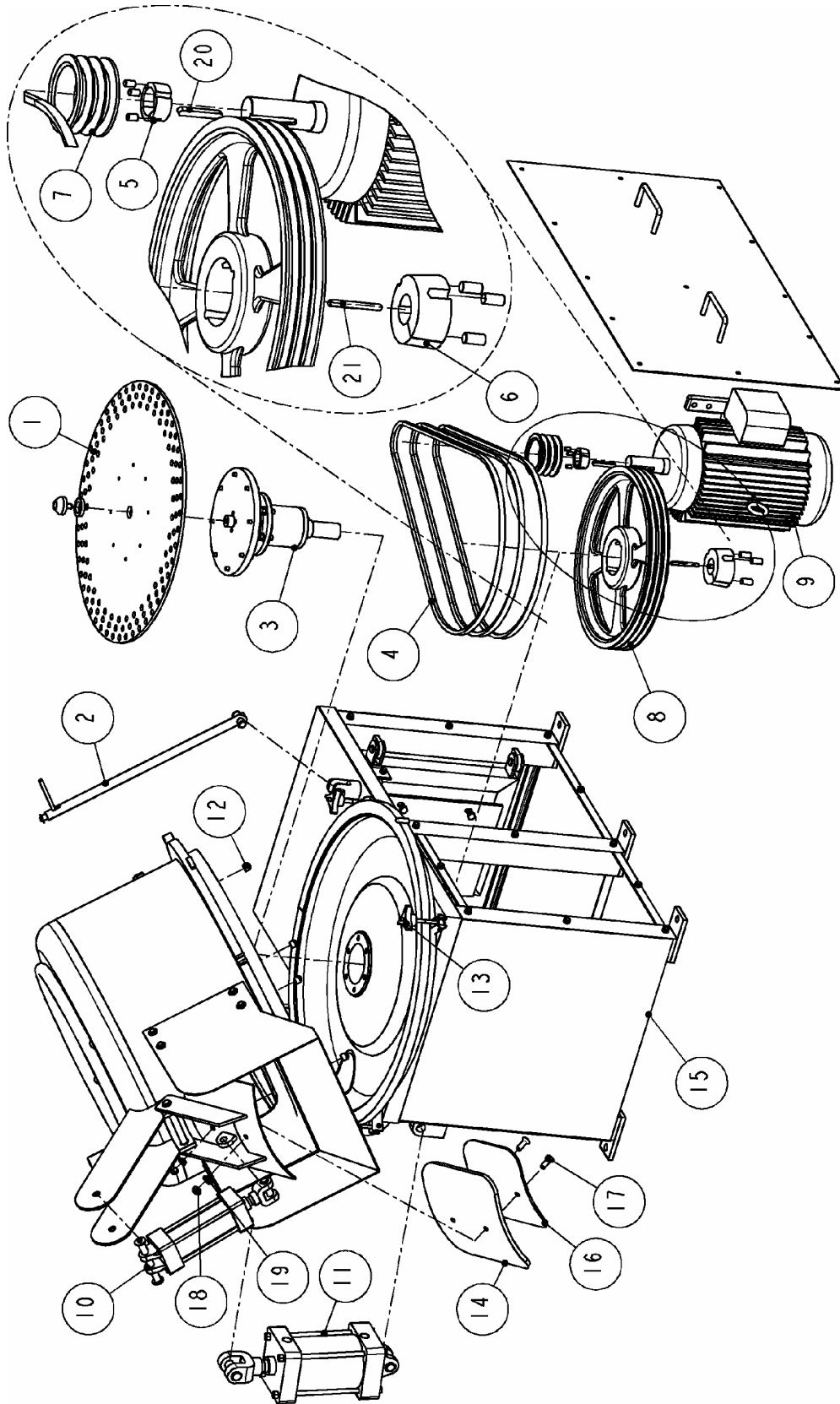
- LOAD SIZE: 140 – 160 LBS WHOLE HEARTS
- WATER TEMPERATURE: 34° F – 65° F.
- TIME CYCLE: 2 MINUTES COLD WATER WASH
15 – 30 SECONDS DRY SPIN
- TOTAL TIME CYCLE, INCLUDING LOADING AND UNLOADING: 2½ - 3 MINUTES

MAINTENANCE

1. CHECK BELTS FOR TIGHTNESS AFTER THIRTY DAYS OF OPERATION.
2. CHECK BELTS EVERY 90 DAYS FOR TIGHTNESS AND SIGNS OF WEAR.
3. KEEP CYLINDERS LUBRICATED BY USING AN AIR OILER.
4. GREASE MOTOR BEARINGS AS REQUIRED BY PLANT MAINTENANCE SCHEDULES.

SERVICE

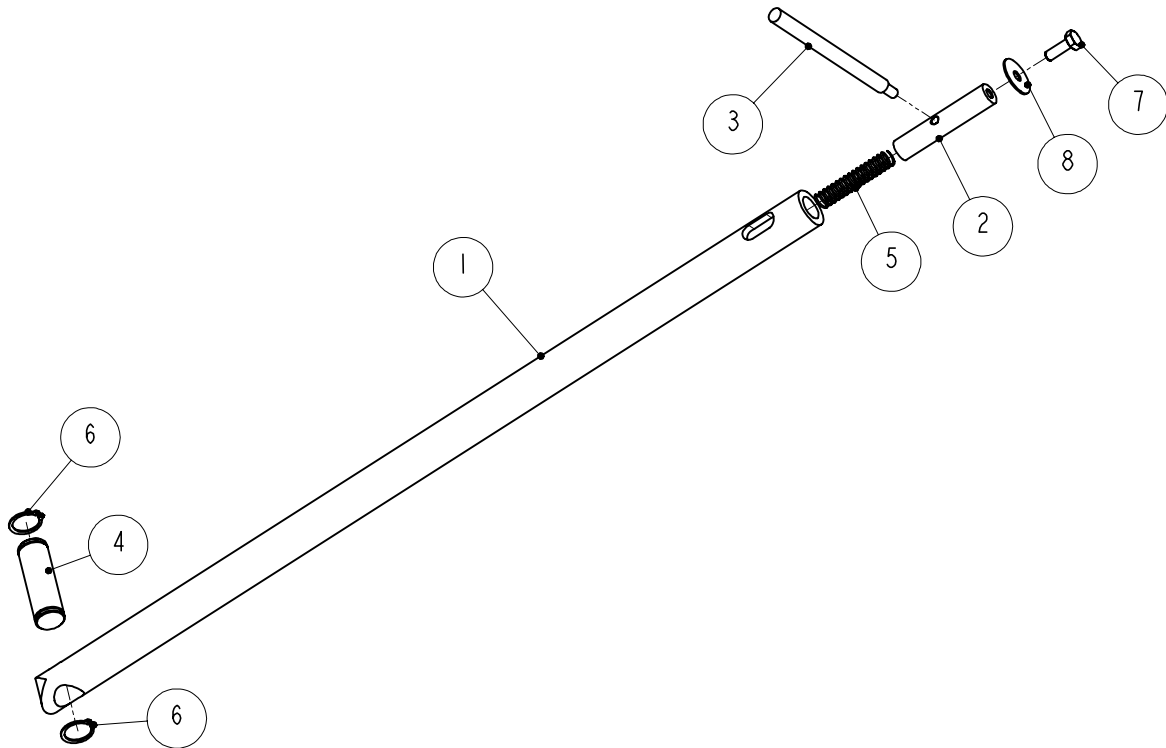
1. KEEP GOOD RECORDS OF ALL SERVICE ACTIVITY AND INCLUDE TOOL IN YOUR PREVENTIVE MAINTENANCE PROGRAM.
2. USE ONLY GENUINE KENTMASTER REPLACEMENT PARTS TO ASSURE PROPER PERFORMANCE OF TOOL.
3. CONTACT THE KENTMASTER SUPPLIER NEAREST YOU FOR PARTS AND CUSTOMER SERVICE INFORMATION.



TGP-32 MAIN ASSEMBLY - Figure 1

1130000: TG-32 OFFAL CLEANER			
ITEM	PART #	DESCRIPTION	QTY
1	1130046	WASHER PLATE ASSEMBLY, 3 HOLE RINGS	1
	1130049	WASHER PLATE ASSEMBLY, 6 HOLE RINGS	1
2	1130023	PROP ROD ASSEMBLY	1
3	1130025	BEARING HOUSING ASSEMBLY	1
4	1130029	V-BELT	3
5	1130030	BUSHING	1
6	1130031	BUSHING	1
7	1130032	SHEAVE, MOTOR SIDE	1
8	1130033	SHEAVE, DRUM	1
9	1130034	ELECTRIC MOTOR	1
10	1130035	CYLINDER ASSEMBLY, DISCHARGE DOOR	1
11	1130036	CYLINDER ASSEMBLY, DOME LIFT	1
12	1130050	NOZZLE, SPRAY	4
13	1130051	BODY CLAMP ASSEMBLY	4
14	1130056	DOOR GASKET	1
15	1131000	TG-32 WELDMENT ASSEMBLY	1
16	1131010	DOOR GASKET HOLDER	1
17	8248060	SCREW	2
18	8500200	NUT	2
19	8506180	WASHER	2
20	8607110	KEY	1
21	8607130	KEY	1

TGP-32 BOM – Figure 2

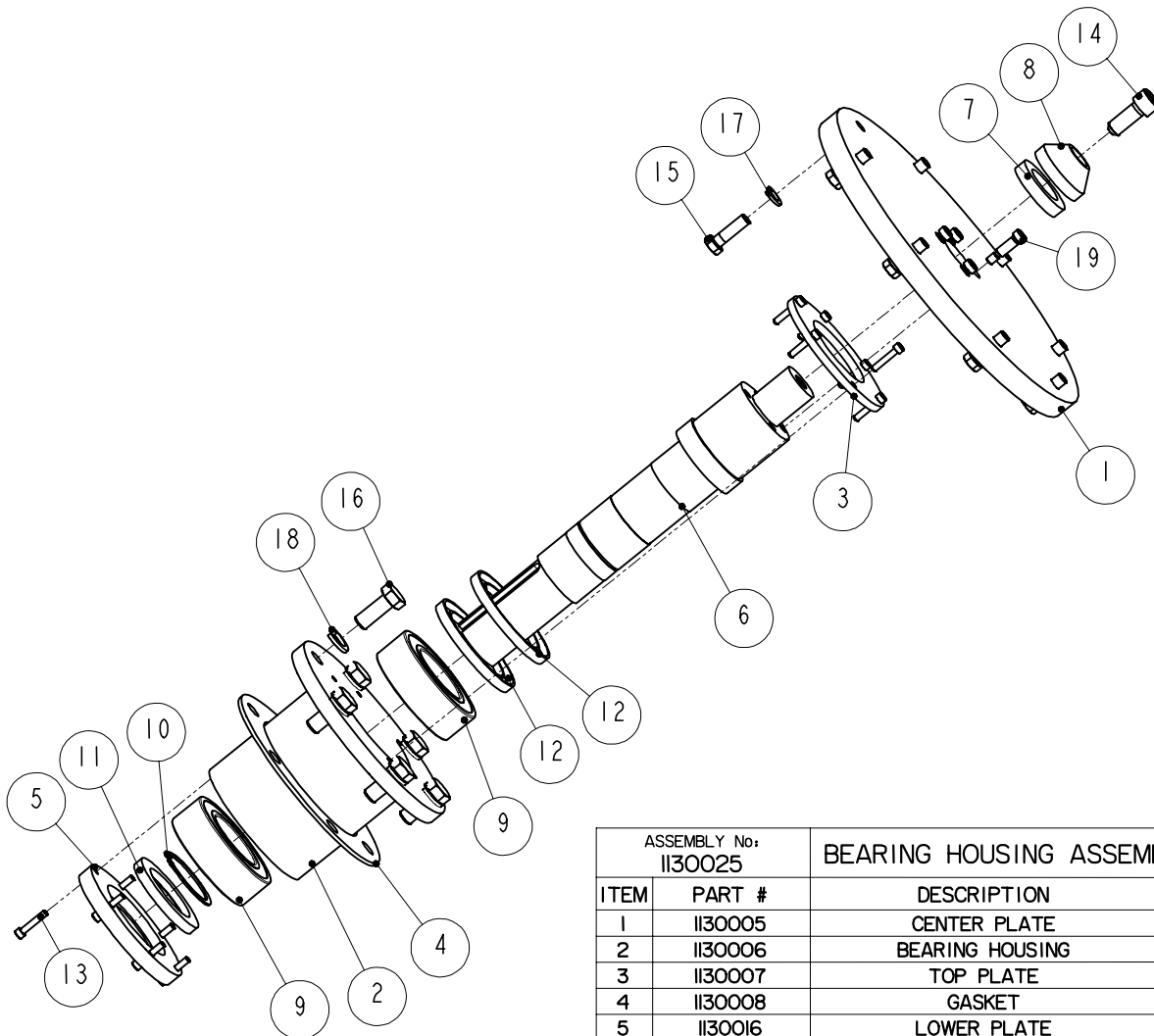


ASSEMBLY No: 1130023		PROP ROD ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	1130018	ROD	1
2	1130019	SLIDE PIN	1
3	1130020	HANDLE	1
4	1130021	ROLL PIN	1
5	1130022	SPRING	1
6	5100750	RETAINING RING	2
7	8411060	SCREW	1
8	8550510	WASHER	1

PROP ROD ASSEMBLY – Figure 3

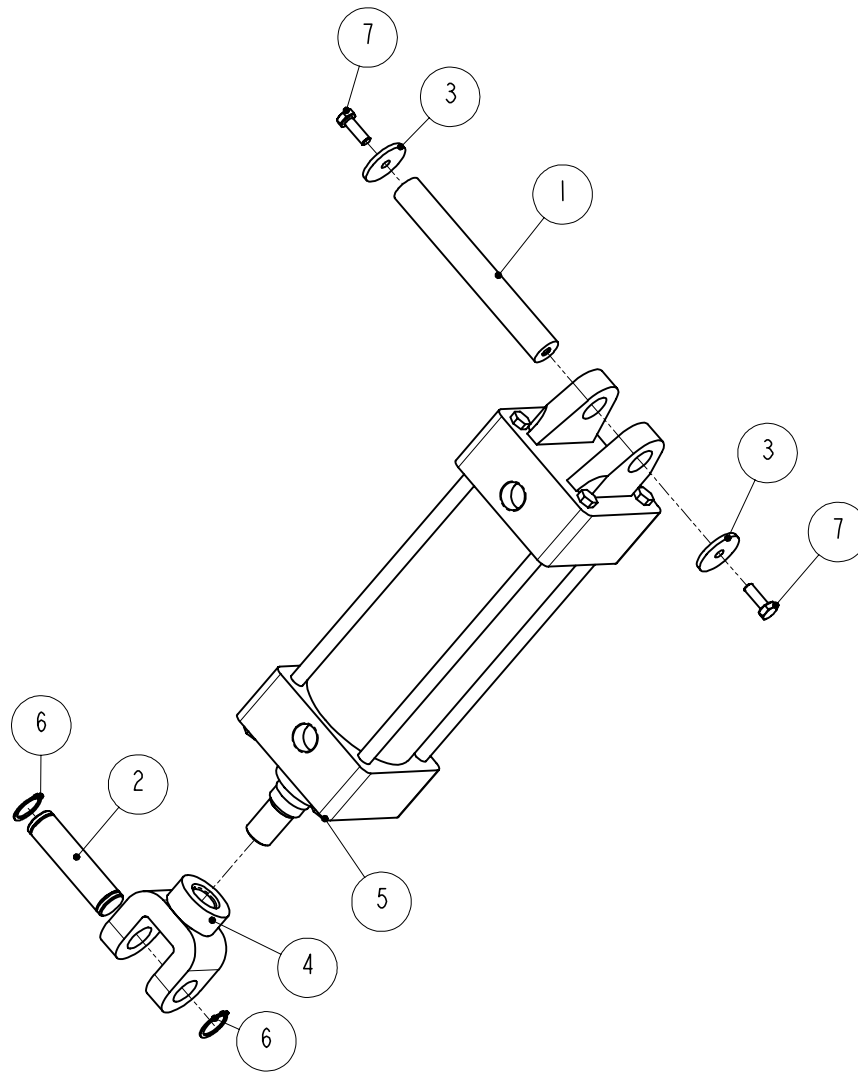
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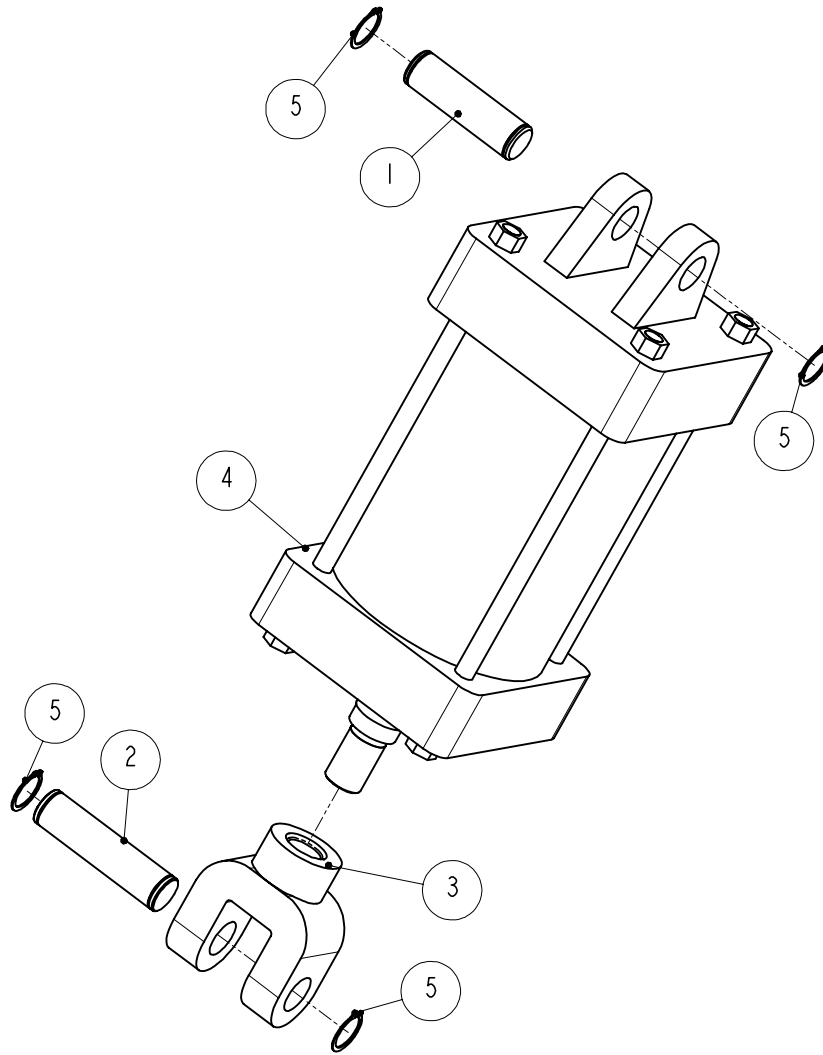
ASSEMBLY No: 1130025		BEARING HOUSING ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	1130005	CENTER PLATE	1
2	1130006	BEARING HOUSING	1
3	1130007	TOP PLATE	1
4	1130008	GASKET	1
5	1130016	LOWER PLATE	1
6	1130017	SHAFT	1
7	1130026	SHAFT CAP SPACER	1
8	1130027	SHAFT CAP	1
9	3524100	BEARING	2
10	5101960	RETAINING RING	1
11	7798250	SEAL, SINGLE LIP	1
12	7798260	SEAL, SINGLE LIP	2
13	8209080	SCREW	12
14	8219100	SCREW	1
15	8415100	SCREW	8
16	8418100	SCREW	6
17	8506160	WASHER	8
18	8506180	WASHER	6
19	8870230	SCREW	4

BEARING HOUSING ASSEMBLY – Figure 4



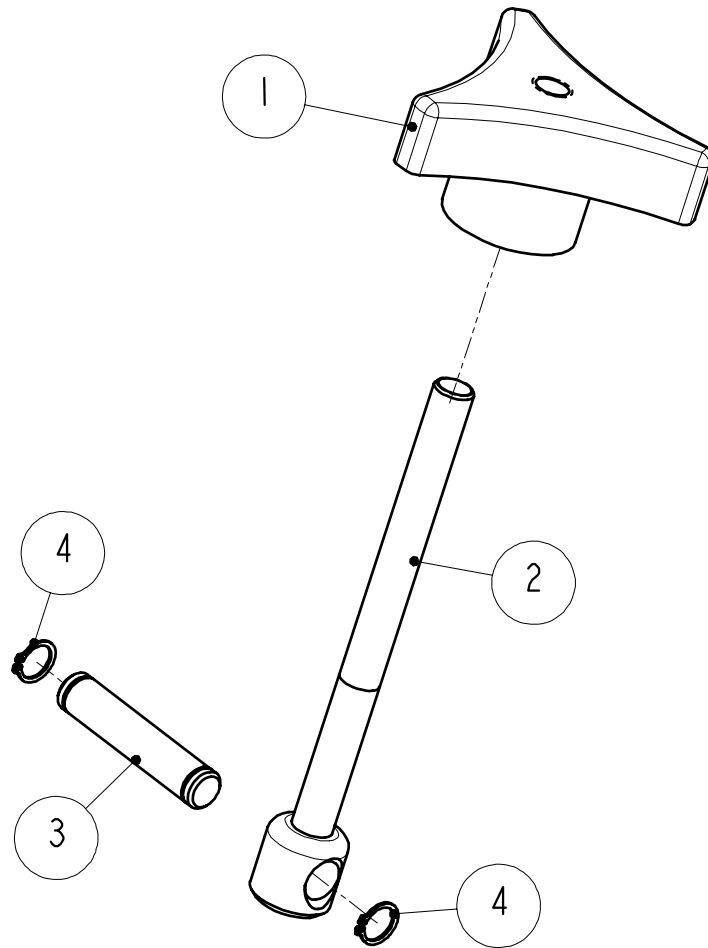
ASSEMBLY No: 1130035		CYLINDER ASSEMBLY, DISCHARGE DOOR	
ITEM	PART #	DESCRIPTION	QTY
1	1130037	PIN, CYLINDER	1
2	1130038	PIN, CYLINDER	1
3	1130039	WASHER	2
4	1130040	CLEVIS	1
5	1130041	CYLINDER	1
6	5100750	RETAINING RING	2
7	8411060	SCREW	2

CYLINDER ASSEMBLY, DISCHARGE DOOR – Figure 5



ASSEMBLY No: 1130036		CYLINDER ASSEMBLY, DOME LIFT	
ITEM	PART #	DESCRIPTION	QTY
1	1130042	PIN, CYLINDER	1
2	1130043	PIN, CYLINDER	1
3	1130044	CLEVIS	1
4	1130045	CYLINDER	1
5	5101000	RETAINING RING	4

CYLINDER ASSEMBLY, DOME LIFT – Figure 6



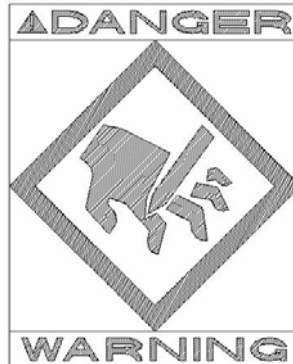
ASSEMBLY No: 1130051		BODY CLAMP ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	1130028	KNOB	1
2	1130052	BODY CLAMP PIN	1
3	1130053	PIN	1
4	5100370	RETAINING RING	2

BODY CLAMP ASSEMBLY– Figure 7

NOTICE TO EMPLOYER AND PURCHASER OF TOOL

NOTICE TO SAFETY DIRECTOR

You have purchased a powerful tool that, if misused, can cause severe injury and harm to your employees. You must instruct your employees in the safe and proper use of this tool and to follow the safety procedures and instructions that have been supplied by the manufacturer of this tool. Please follow the following instructions.



1. Instruct tool operators to test the tool each day before using it to be sure it does not malfunction. Remove and repair any tool that malfunctions.
2. Instruct tool operators to immediately stop using a tool that malfunctions or is defective.
3. Instruct personnel to immediately remove all tools that malfunction. Be sure to disconnect tool from power supply.
4. Instruct all personnel to stay clear of tool, and not to stand or walk in front of, or next to tool when in use.
5. Point out to all personnel the dangers related to the misuse of tool and the importance of following safety procedures and instructions.
6. Do not make, or allow others to make, alterations or modifications to this tool. Replace all lost or illegible labels.
7. Follow all safety, installation and maintenance instructions provided with this tool. Establish proper safety procedures in accordance with local and national requirements to prevent accidental energizing of tool that can cause injuries.
8. If this tool is sold or change in ownership takes place, you must provide the new owner all safety instructions, notices and maintenance instructions you were originally provided. You can obtain additional copies of the instructions from Kentmaster, free of charge upon request.
9. Give copies of instructions to:
 - (A) Tool Operators**
 - (B) Maintenance Supervisor**
 - (C) Clean-up Supervisor**

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DECLARATION OF CONFORMITY

DECLARATION DE CONFORMITE -DECLARACION DE CONFORMIDAD- ERKLARUNG BEZUGLICH EINHALTUNG DER VORSCHRIFTEN
DICHIARAZIONE DI CONFORMITA . CONFORMITEITSVERKLARING

MANUFACTURED BY:

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1801 SOUTH MOUNTAIN AVE.
MONROVIA, CALIFORNIA 91016
UNITED STATES OF AMERICA
TELEPHONE (818) 359-8888 FAX (818) 303-5151**

FABRIQUE PAR:
FABRICADA POR:
HERGESTELLT VON:
FABBRICATO DA:
VERVAARDIGD DOOR:

TYPE / SERIES: PORK OFFAL CLEANER

TYPE / SERIE:
TIPO / SERIE:
TYP / SERIE:
TIPO / SERIE:
TYPE / SERIE:

MODEL: TGP-32

MODELE:
MODELO:
MODELL:
MODELLO:
MODEL:

SERIAL NO. RANGE: XXXXX

N SERIE: • GAMA DE No. DE SERIE: • SERIEN-NR.-BEREICH: • NUMERI DI SERIE: • SERIENNUMMERS:

This product complies with the following European Community Directives:

Ce produit est conforme aux directives de la Communauté européenne suivantes:
Este producto cumple con las siguientes Directrices de la Comunidad Europea:
Dieses Produkt erfüllt die folgenden Vorschriften der Europäischen Gemeinschaft:
Questo prodotto e conforme alle seguenti direttive CEE:
Dit produkt voldoet aan de volgende EG-richtlijnen:

89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC

The following Standards were used to verify compliance with the Directives:

Les normes suivantes ont été utilisées pour vérifier la conformité avec les Directives:
Las siguientes Normas se usaron para verificar el cumplimiento de las Directrices:
Folgende Normen wurden angewandt, um Erfüllung der Vorschriften zu bestätigen:
Per verificare la conformità del prodotto alle direttive sono stati usati i seguenti standard:
De volgende normen zijn gebruikt om naleving van de richtlijnen te bevestigen:

EN 292

Approved by: _____

RALPH KARUBIAN MONROVIA, CA. U.S.A

Approuvé par:
Aprobado por:
Genehmigt von:
Approvato da:

Goedgekeurd door: _____

RAY PETO MONROVIA, CA. U.S.A

(Engineering Manager) (Directeur technique) (gerente de ingeniería) (verantwortlicher Konstruktionsleiter) (Responsabile tecnico) (ondersteunend technisch manager)

Date: NOV-03-2002

Date:
Fecha:
Datum:
Data:

Datum: **NOV-03-2002**

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