

# Instruction Manual

## Drum Grab

Model: DGS-55-D & DGD-55-D



**Note:** Owner/Operator must read and understand this instruction manual before using the drum grab.

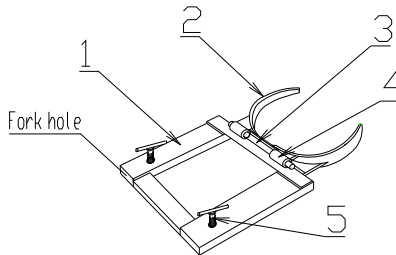
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### I. structure and Relevant Parts Description:



| Item No. | Description     | Remark |
|----------|-----------------|--------|
| 1        | Supporting rack |        |
| 2        | Clamp           |        |
| 3        | Axle            |        |
| 4        | Axle base       |        |
| 5        | Screw           |        |

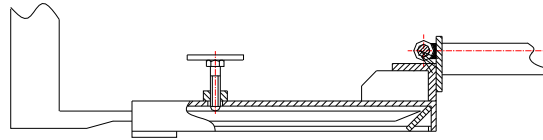
**Remark:** The structure of DGD-55-D is similar to the one of DGS-55-D

## II. Operation

### 1. Install drum grab onto the forks of forklift truck

Lower/lift the forks of forklift truck to appropriate height (About 16"—23-5/8" away from ground). Manually raise & move the drum grab so that forklift truck inserts its forks into the fork holes of drum grab. Then firmly screw the screws (Part No. 5) to prevent the drum grab slipping.

**Note:** It is necessary to insert the forks of forklift truck into the end of the fork holes. Refer to the following figure.



### 2. Clamping & lifting drum

Operate forklift truck to raise drum grab to exceed the drum' height. Drive forklift truck to location drum grab's clamps under the drum. Slowly lower the forklift truck's forks to location the clamps in holding the middle of the drum. Lift forklift truck's forks and the drum will be clamped and lifted.



### 3. Lower & release the drum

Drive forklift truck to move the drum to the destination. Slowly lower the forklift truck's forks. When the drum reaches a firm surface, continue to lower the forklift truck's forks a little slowly to open the clamp. Drive forklift truck backward to move away the drum grab.



### 4. Additional illustration regarding the operation of DGD-55-D



The operation of DGD-55-D drum grab is similar to the one of DGS-55-D, listed Step 1, 2, 3. But before lifting two drums synchronously, the two drums must be put abreast.

### **III. Maintenance**

1. Do routine check of the opening flexibility of clamps. If necessary, grease the turning pivots.
2. It is necessary to leave drum grab in an appropriate place to prevent rusting.

## DGD - 55 - D

10/16/2006

Follow the following steps to grab the drums.

### STEP 1:

Place the Drum Grabber on the drums as shown below in Fig.1, & Fig.2.



Fig.1



Fig.2

**STEP 2:**

Lower down the forks slowly.



Fig.3

**STEP 3:**

Keep lowering the forks down as shown in Fig.4.



Fig.4

**STEP 4:**

Keep lowering the forks down as shown in Fig.5.



Fig.5

**STEP 5:**

Keep lowering the forks down as shown in Fig.6, until grabber arms reach in the middle of the drums.



Fig.6



**STEP 6:**

Once the Drum Grabber arms reach in the middle of drums, move the Fork Truck slowly forward, and arms will clamp around the drums automatically as shown in STEP 7.



Fig.7

**STEP 7:**

Lift forklift truck's forks and the drum will be clamped and lifted.



Fig.8

**Follow the following steps to release the drums.**

**STEP 1:**

Lower down the forks slowly, and while lowering the forks, move fork truck backward slowly at the same time.



Fig.1

**STEP 2:**

Keep moving the Fork Truck backward as shown in Fig.2.



Fig.2



Fig.3

## LIMITED WARRANTY

Vestil Manufacturing Corporation ("Vestil") warrants this product to be free of defects in material and workmanship during the warranty period. *Our warranty obligation is to provide a replacement for a defective original part if the part is covered by the warranty, after we receive a proper request from the warrantee (you) for warranty service.*

### Who may request service?

Only a warrantee may request service. *You are a warrantee if* you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.

### What is an "original part"?

An original part is a part used to make the product as shipped to the warrantee.

### What is a "proper request"?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by any of the following methods:

Mail  
Vestil Manufacturing Corporation  
2999 North Wayne Street, PO Box 507  
Angola, IN 46703

Fax  
(260) 665-1339  
Phone  
(260) 665-7586

Email  
sales@vestil.com

In the written request, list the parts believed to be defective and include the address where replacements should be delivered.

### What is covered under the warranty?

After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil may require you to send the entire product, or just the defective part or parts, to its facility in Angola, IN. The warranty covers defects in the following *original* dynamic components: motors, hydraulic pumps, electronic controllers, switches and cylinders. It also covers defects in *original* parts that wear under normal usage conditions ("wearing parts"): bearings, hoses, wheels, seals, brushes, batteries, and the battery charger.

### How long is the warranty period?

The warranty period for original components is 30 days. The warranty period begins on the date when Vestil ships the product to the warrantee. If the product was purchased from an authorized distributor, the period begins when the distributor ships the product. Vestil may extend the warranty period for products shipped from authorized distributors by *up to* 30 days to account for shipping time.

### If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any *covered* part. An authorized representative of Vestil will contact you to discuss your claim.

### What is not covered by the warranty?

1. Labor;
2. Freight;
3. Occurrence of any of the following, which automatically voids the warranty:
  - Product misuse;
  - Negligent operation or repair;
  - Corrosion or use in corrosive environments;
  - Inadequate or improper maintenance;
  - Damage sustained during shipping;
  - Collisions or other incidental contacts causing damage to the product;
  - Unauthorized modifications: DO NOT modify the product IN ANY WAY without first receiving written authorization from Vestil. Modification(s) might make the product unsafe to use or might cause excessive and/or abnormal wear.

### Do any other warranties apply to the product?

Vestil Manufacturing Corp. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty.

