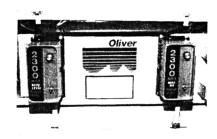
# Oliver

When you order parts for your Oliver Gravity please provide the following information:

- 1. Your Name.
- 2. Company Name.
- 3. Shipping Address.
- 4. Billing Address.
- 5. Phone Number.
- 6. Machine Model Number
- 7. Machine Order Number
- 8. Purchase Order Number.
- 9. Parts required:
  - A. Part Number,
  - B. Catalog Number,
  - C. Drawing Number,
  - D. Description,
  - E. Quantity.

Having the above information ready when you call will help insure that we ship the right parts as quickly and efficiently as possible.



30DCM and 30DC Feature Electronic Controls

# Laboratory Gravity Parts List

Specifications For: Models 30DCM, 30DC, 30M, 30

#### PLEASE READ THIS BEFORE ORDERING PARTS

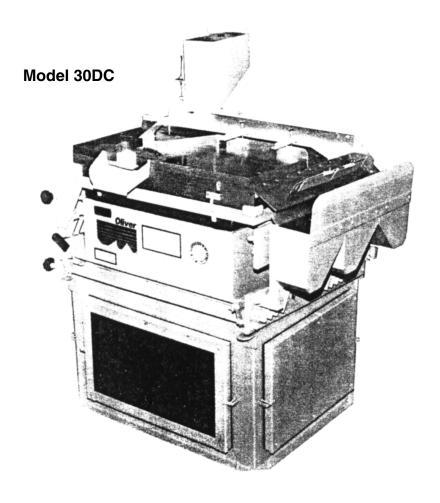
All parts shipped will be painted Oliver Yellow unless otherwise specified. If special paint or color is required, please call for price quotation.

Shipping takes place as soon as possible after the order has been received.

Normally, Oiiver ships orders the same day received. The fastest, least expensive method will be used, unless otherwise specified.

Orders will be shipped C.O.D. unless you have established an account. To receive Net-30 day terms, please provide three industiial and one bank reference.

Your Oliver Gravity is designed to give years of troublefree service. However, as with all machinery, periodic maintenance is required to keep it in top condition. Refer to your owners manual for maintenance instruction.



#### **AIR FILTER ASSEMBLY**

A92 Replacement Filter Screen Media 26" A98 Replacement Filter Screen Media 30"

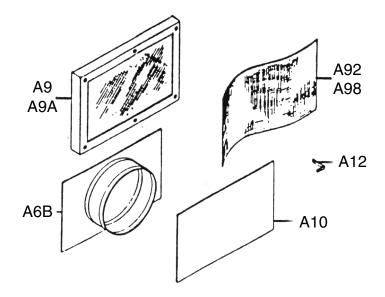
A9 26" Complete Air Filter

A9E 30" Deep Complete Air Filter (not shown)

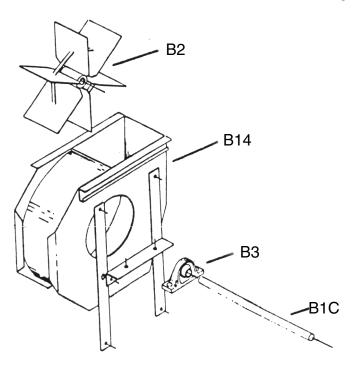
A12 Filter Clamp

A6B Outside Air Collar

A10 26" Standard Filter Blank



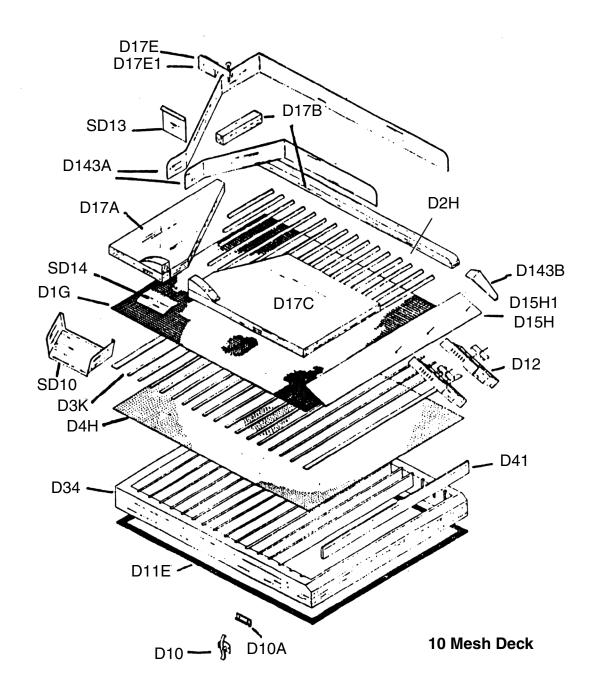
## **BLOWER ASSEMBLY (Model 30DC)**



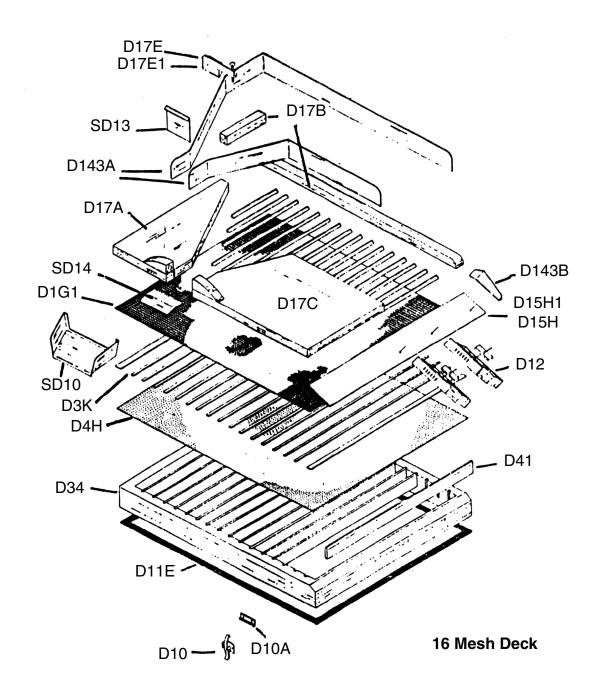
B1C Blower ShaftB2 Blower Wheel

B3 Blower Shaft Bearing

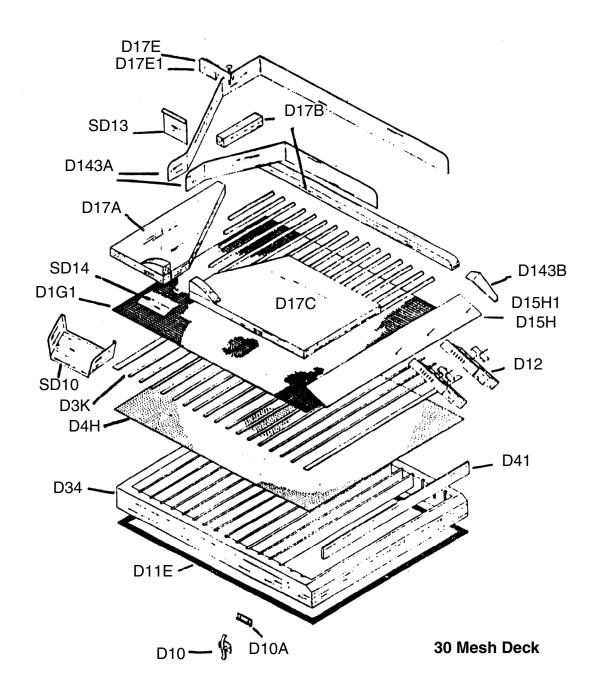
B14 Drum



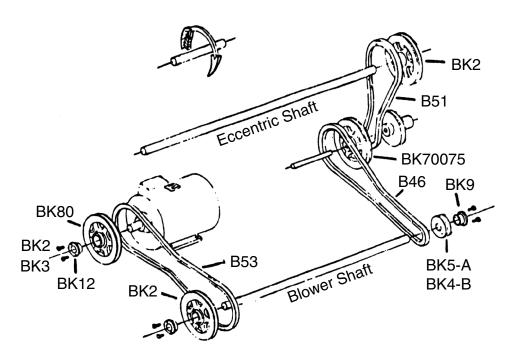
D1G	10 Mesh Screen Overcover	D143B	Deck Rail
D2H	30 Riffles Set	D143A	Deck Rail
D3K	Set of Parting Strips Used with D1G	D12	Complete Cutting Finger
D4H	Undercover Set Used with D1G	D15H	30 Apron Set
D17A	Deck Block A	D15H1	Polyethlene Apron Set
D17A	Deck Block B	D11E	Deck Felt set
D17C	Deck Block C	D34	Deck Frame No. 30
JD10	Discharge Spout	D41	Rib
JD14	Discharge Plate	D17L	30 LH 10 Mesh Deck Complete
JD13	Gate	D17R	30 RH 10 Mesh Deck Complete
D17E	Angle Bracket	D10	Deck Clamp
D17E1	Block Mounting Bracket	D10A	Deck Hold Down Clip



D1G1	16 Mesh Screen Overcover	D143A	Deck Rail A
D2H	30 Riffles Set	D143B	Deck Rail B
D3K	Set of Parting Strips Used with D1G1	D12	Complete Cutting Finger
D4H	Undercover Set Used with D1G1	D15H	30 Apron Set
D17A	Deck Block A	D15H1	Polyethlene Apron Set
D17A	Deck Block B	D11E	Deck Felt set
D17C	Deck Block C	D34	Deck Frame No. 30
JD10	Discharge Spout	D41	Rib
JD14	Discharge Plate	D17L1	16 Mesh Deck Complete LH
JD13	Gate	D17R1	16 Mesh Deck Complete RH
D17E	Angle Bracket	D10	Deck Clamp
D17E1	Block Mounting Bracket	D10A	Deck Hold Down Clip



D1G2	30 Mesh Screen Overcover	D143A	Deck Rail A
D3F5	Parting Strips Used with D1G2	D143B	Deck Rail B
D4H1	Undercover Set Used with D1G2	D12	Complete Cutting Finger Set
D17A	Deck Block A	D15H	30 Apron Set
D17A	Deck Block B	D15H1	Polyethlene Apron Set
D17C	Deck Block C	D11E	Deck Felt set
SD10	Discharge Spout	D34	Deck Frame No. 30
SD13	Gate	D41	Rib
SD14	Discharge Plate	D17L2	30 LH 30 Mesh Deck Complete
D17E	Angle Bracket	D17R2	30 RH 30 Mesh Deck Complete
D17E1	Block Mounting Bracket	D10	Deck Clamp
		D10A	Deck Hold Down Clip



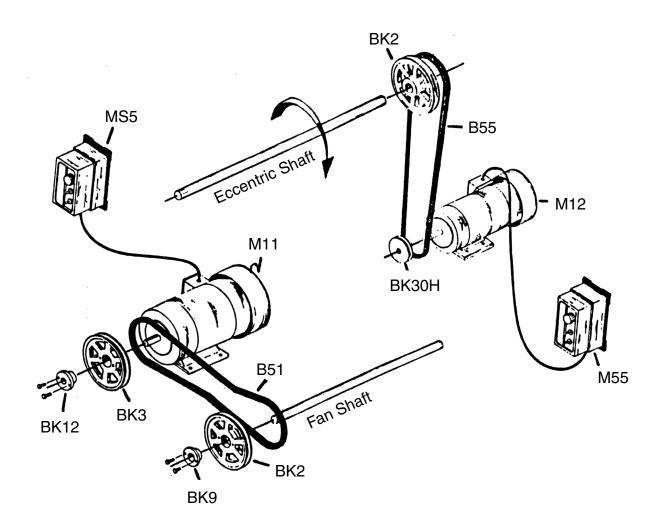
#### **DRIVE ASSEMBLY**

	Motor Sheave For Type A Machine Motor Sheave For Type B Machine	BK9	Blower Shaft Sheave Bushing for 1-3/16" Shaft
BK2	• •	BK2	Eccentric Shaft Sheave
BK4	Blower Shaft Sheave, Varispeed	BK70	075 Varispeed Idle Sheave
	End, Type A	B46	B46 Belt to Drive
BK5	Blower Shaft Sheave, Varispeed		Varispeed Assembly
	End, Type B	B51	B51 Belt to Drive Eccentric Shaft
BK12	Motor Shaft Sheave Bushing for BK2	B53	Belt For Motor Drive

# **ECCENTRIC ASSEMBLY**

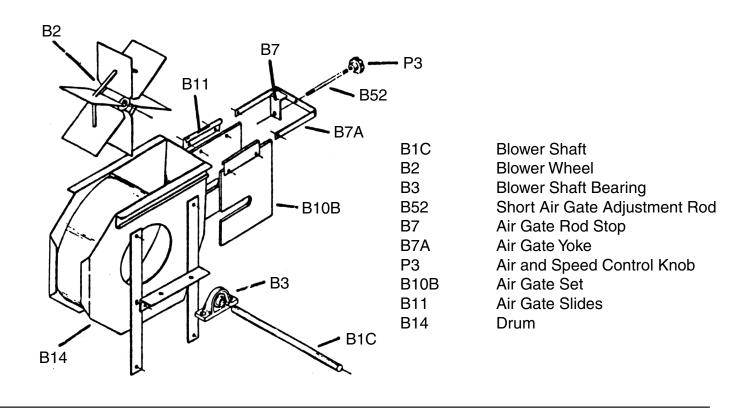
E100	<b>Eccentric Bearing With Bracket</b>	and Bolts		
E1	Eccentric Bearing			
E11	Eccentric Bearing Bracket	E100		
E2	Eccentric Heart		E2	
B3	Eccentric Shaft Bearing	(0)(0)	B3	
E4C	Eccentric Shaft	2		E4C
E5B	Eccentric Connecting Rod	~		, <u></u>
LU3	Metal Washer	N6 /		B3
E7	Rubber Washer		E5B	E2
N6	Jam Nut	1 Pass		
		LU3		
		N6		E5B E1
				1
			LU3	E11
			$\bigwedge_{\alpha}$	N6
				<b>~</b> E7
			No.	
			N6	)

### **30DC DRIVE ASSEMBLY**



MS5	DC Starter
B55	B55 Belt to Eccentric Shaft
BK2	Eccentric Shaft Sheave
BK30H	Drive Motor Sheave
M12	Motor 1/2 H.P. DC
M11	Motor 1 1/2 H.P. DC
BK3	M11 Motor Sheave
BK2	Blower Shaft Sheave
	Blower Shaft Belt
BK12	M11 Motor Sheave Bushing
BK10A	M12 Motor Sheave Bushing

## **BLOWER ASSEMBLY (Model 30)**



#### **VARISPEED ASSEMBLY**

V1	Variable Speed Shaft
V2	Varispeed Sheave
V3	Varispeed Shaft Bearing
VNG12	Left Mounting Angle
VNG12R	Right Mounting Angle
VNG12RA	Right Mounting Angle - Model 240 only
VNG13B1	Varispeed Platform VNG12R
V5B	Eyebolt
B54	Speed Control Rod VNG12R
N2	1/2" Collar V5B (240 only)
P3	Speed Control Knob
WP2	Plastic Washer
VVI Z	27
	NIGHT NIGHT
	N2 N2
	V3 WP2 P3
	VNG13B1 (الركام) V3 WP2
	BK70075
	V1 V3 V2