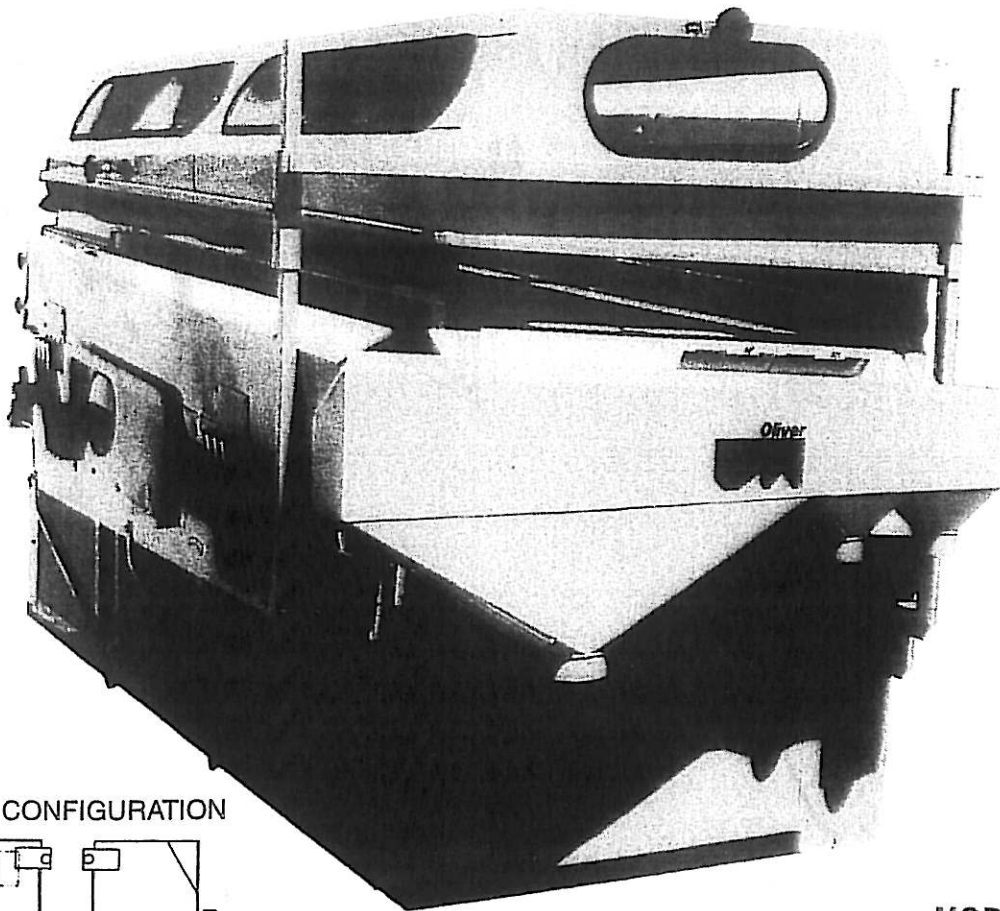
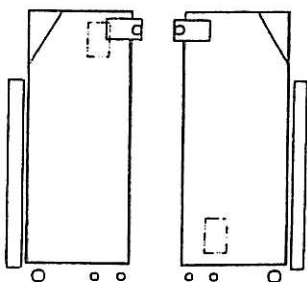




HAND CONFIGURATION



LEFT HAND RIGHT HAND

MODEL 80M, LH
with Dust Hood

Parts List Oliver Model 80 Gravity Separator

HOW TO ORDER PARTS

When ordering parts, please list the model number of the machine, the serial number and the part number (i.e. Model 80, Serial Number 8790, Part Number CDK110; 10-Mesh Coated Overcover). The serial number can be found on a small plate bearing the model number, attached to the air chest, immediately opposite the machine's feeder. This will enable us to provide you with a part that will fit properly. Many parts are interchangeable between various model gravities and stoners, but others are suitable only for specific machines. If the above information cannot be furnished, please let us have the dimensions of the deck and the approximate year the machine was purchased. We can fill orders without part numbers or other identification, but delivery time will be delayed. Usually part orders can be shipped within 24 hours after receipt at the factory. Complete decks and special items take longer. Please contact the factory if you have any questions regarding replacement parts. All repair parts will be painted standard Oliver Soybean yellow unless otherwise requested.



OLIVER MANUFACTURING COMPANY, INC.

BOX 512, ROCKY FORD, COLORADO 81067

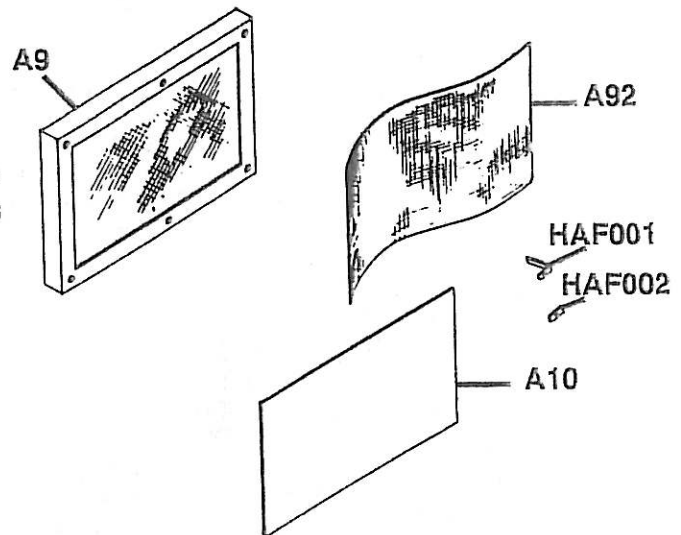
(719) 254-7814

FAX (719) 254-6371

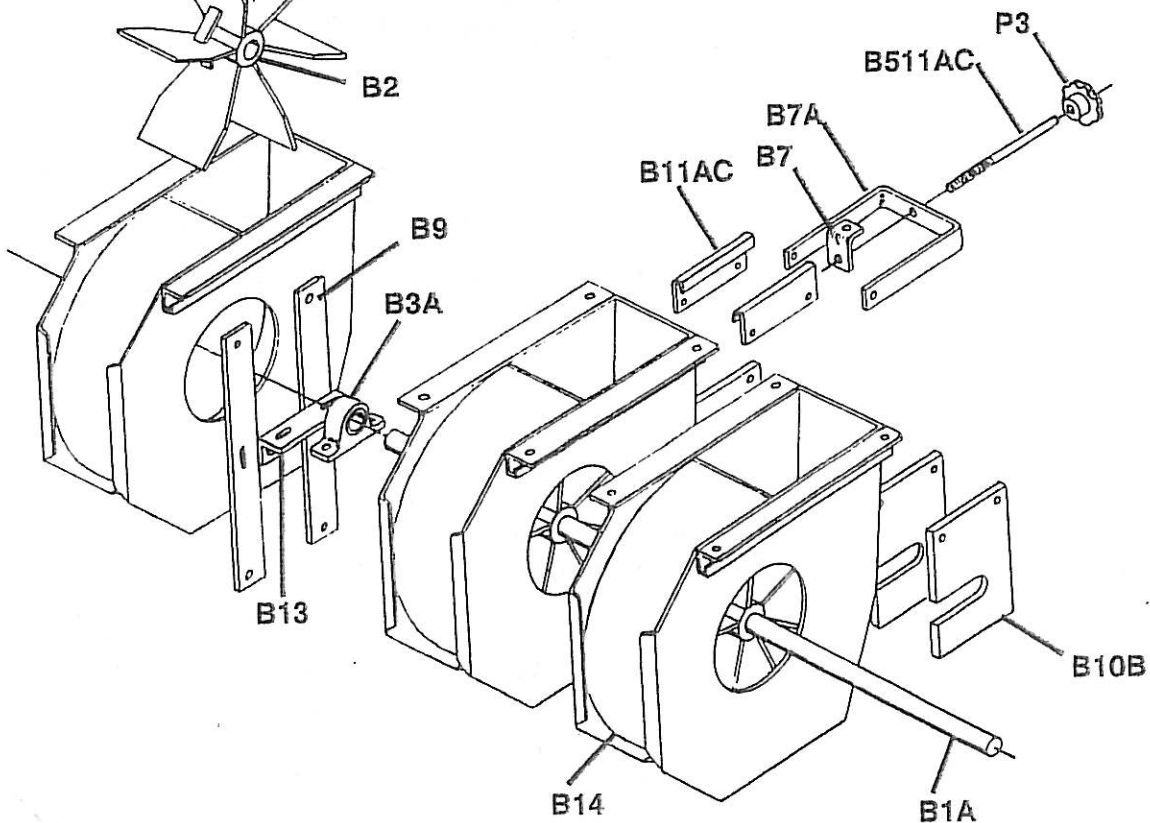
<http://www.olivermfgco.thomasregister.com>

AIR FILTER ASSEMBLY

- A92 Replacement Filter Screen Media
- A9 Complete Air Filter
- HAF001 90° Filter Clamp for Metal Frame Filters
- HAF002 Flat Filter Clamp for Metal Frame Filters
- A10 Filter Blank
- A93 BACKING WIRE (26")



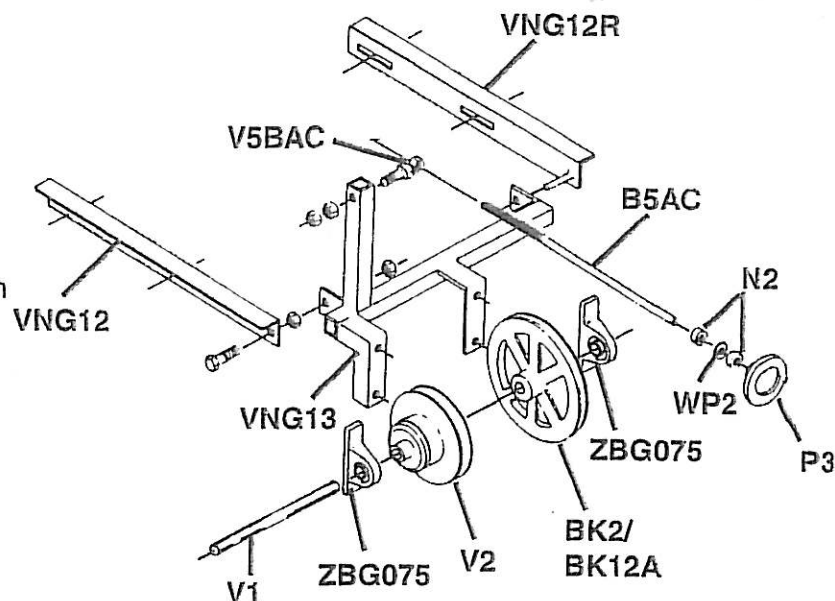
BLOWER ASSEMBLY



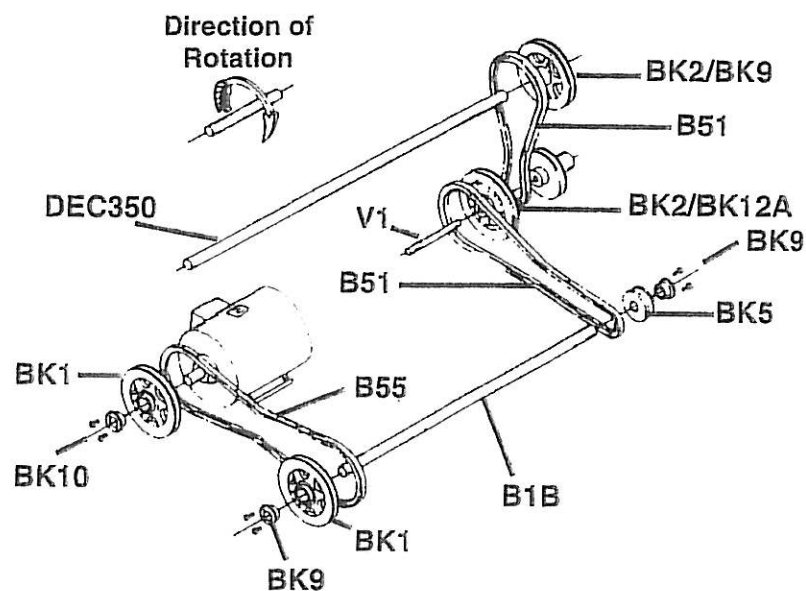
- | | | | |
|--------|--|-------|-------------------------------------|
| B1A | Blower Shaft | B7A | Air Gate Yoke |
| B2 | Blower Wheel | P3 | Spinner Knob for Air & Speed Change |
| B3A | Blower Shaft Bearing | B10B | Wood Air Gate Set |
| B511AC | Short Air Gate Adjustment Rod (1/2" x 15") | B11AC | Air Gate Slides |
| B7 | Short Air Gate Rod Stop | B14 | Drum |
| B9 | Bearing Support Strap | B13 | Bearing Support Angle |

VARISPEED

V1	Variable Speed Shaft
V2	Varispeed Sheave
ZBG075	Varispeed Shaft Bearing
VNG12	Left Mounting Angle
VNG12R	Right Mounting Angle w/pin
VNG13	Varispeed Platform
V5BAC	Eyebolt
B5AC	Speed Control Rod
N2	1/2" Collar
P3	Speed Control Knob
WP2	Plastic Washer
VNG100	V/S Assembly, Complete
BK2	BK80H Sheave
BK12A	H Bushing, 3/4"

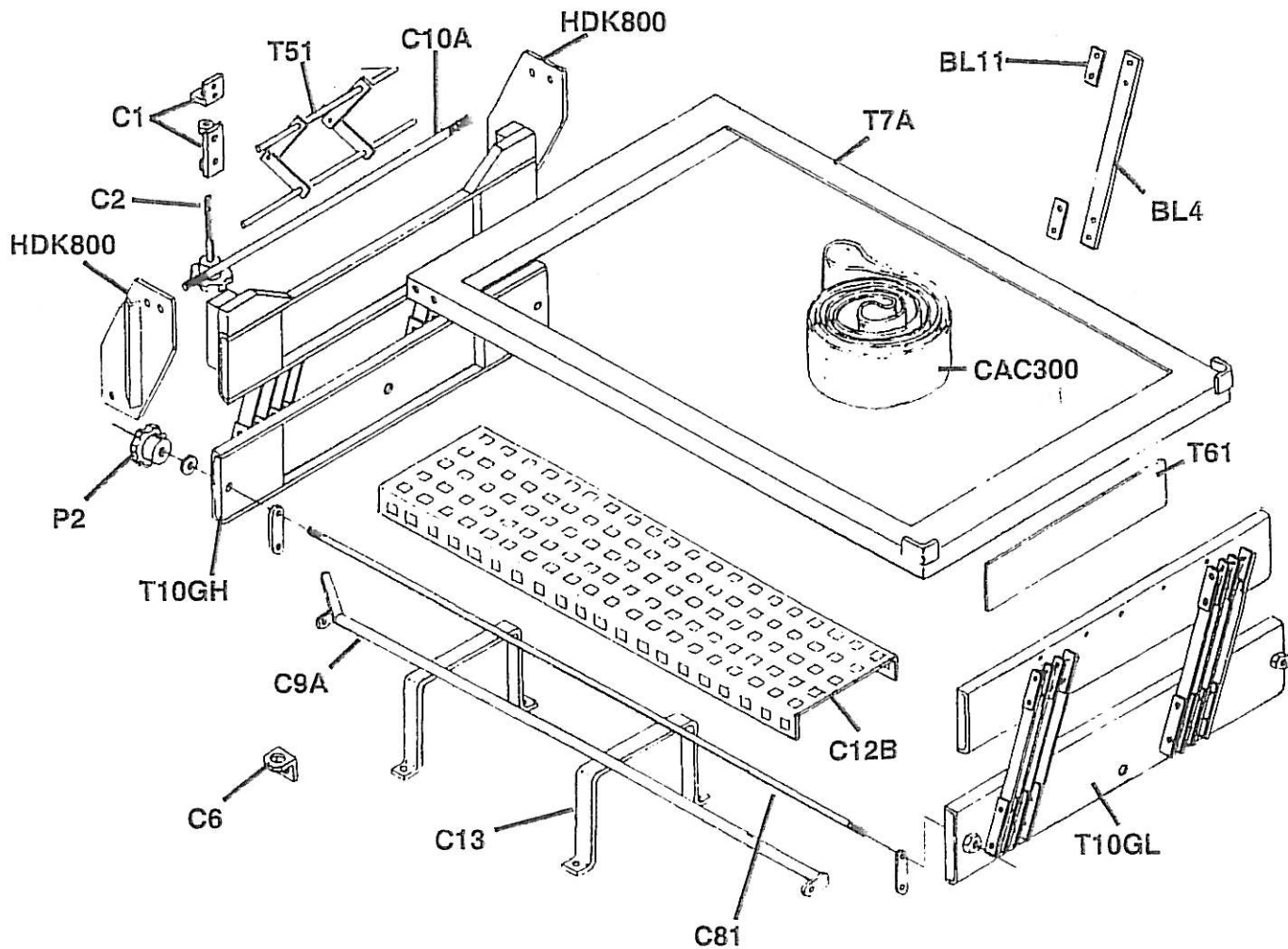


DRIVE ASSEMBLY



BK1	Motor Sheave for Type A Machine (2BK80H)
BK1A	Motor Sheave for Type B Machine (Not Shown- 2BK70H)
BK4	Blower Shaft Sheave, Varispeed End, Type B Machine (Not Shown-BK45H)
BK5	Blower Shaft Sheave, Varispeed End, Type A Machine (BK36H)
BK9	1 3/16" H Bushing
B51	Belt to Drive Eccentric Shaft
B51	Belt to Drive Varispeed Assembly
B55	Belt for Motor Drive (2 required)
BK10	Motor Shaft Bushing for BK1, BK1A
BK2	Varispeed Idler & Eccentric Shaft Sheave
BK12A	3/4" H Bushing
V1	Variable Speed Shaft
DEC350	Eccentric Shaft
B1B	Blower Shaft

CLAMPING, TILTING AND TOGGLE ASSEMBLY

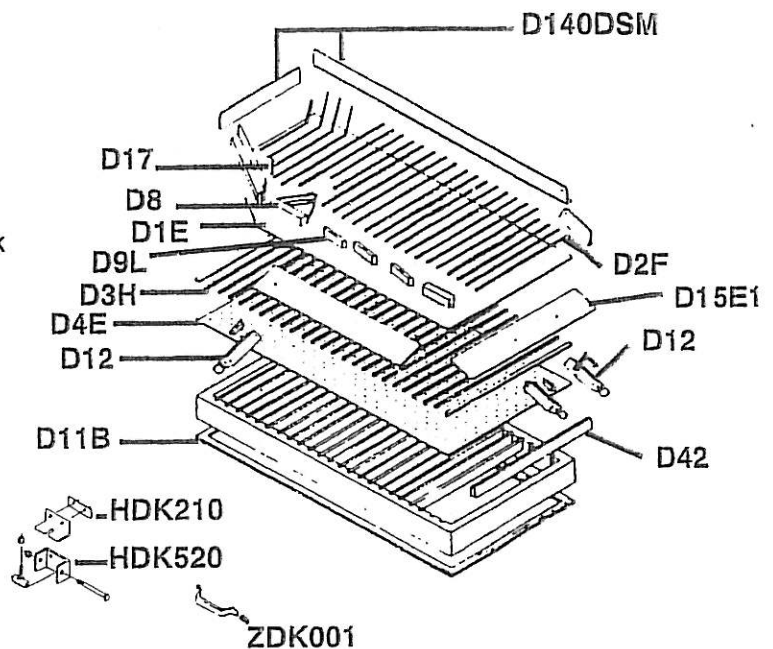


C1	Jack Screw Bracket	T10GH	Complete Spring Board Assembly, Feed End for 80 Left Hand
C2	Jack Screw	T10G1H	Spring Board Assembly, Feed End for 80 Right Hand (Not Shown)
C10A	Width Clamp Rod, Secures End Raise Adjustment	T10GL	Complete Spring Board Assembly Discharge End for 80 LH
P2	Clamping Knob	T10G1L	Complete Spring Board Assembly Discharge End for 80 RH (Not Shown)
CAC300	Canvas Boot	BL4	Toggle Leaf Spring
C6	Lifting Bracket	BL11	Leaf Spring Keep
HDK800	Clamping Plate	T51	Stabilizer Hinge
C13	Air Baffle Support Leg	T61	Machine Plate
C81	Length Clamp Rod	T7A	Deck Carriage
C9A	Tilt Control Rod for 80 Left Hand		
C9BR	Tilt Control Rod for 80 Right Hand (Not Shown)		
C12B	Complete Air Baffle Set		

DECK ASSEMBLIES

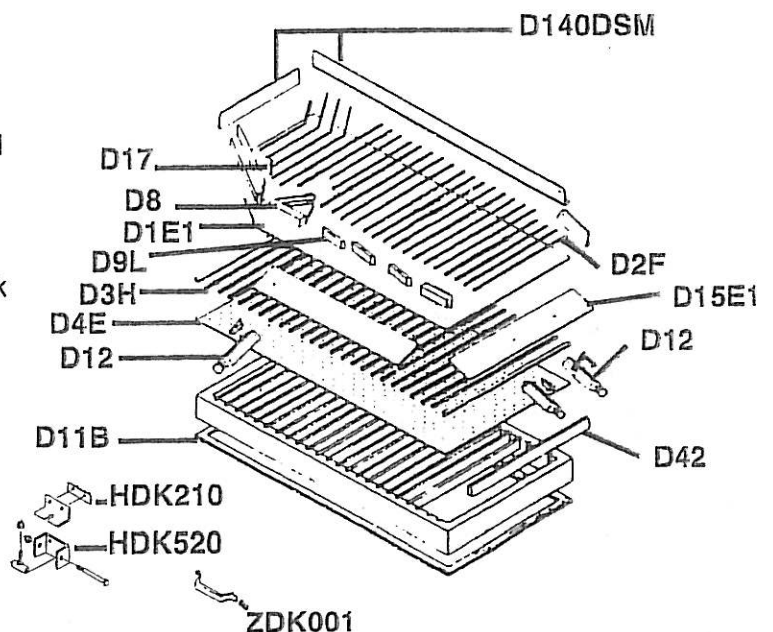
10 Mesh Screen for 1/4" - 3/8" Particle Size

- D1E 10 Mesh Screen Overcover
- D2F Set of Riffles and Nails
- D3H Set of Parting Strips used with D1E
- D4E Undercover Set used with D1E
- D8 Rock Trap
- D9L Discharge Gate for Left Hand Deck
- D9R Discharge Gate for Right Hand Deck (Not Shown)
- D17 Metal Gate - Controls Flow from Rock Trap
- HDK520 Deck Clamp
- HDK210 Deck Hold Down Clip
- D11B Deck Felt Set
- D12 Cutting Finger
- D42 Deck Rib
- D140DSM Deck Rail Set
- D15E1 Discharge Apron Set (Polyethelene)
- ZDK001 Deck Handle
- CDK810 New Deck Clamp Kit
- HDK011 New Polygate (L.H. & R.H.)



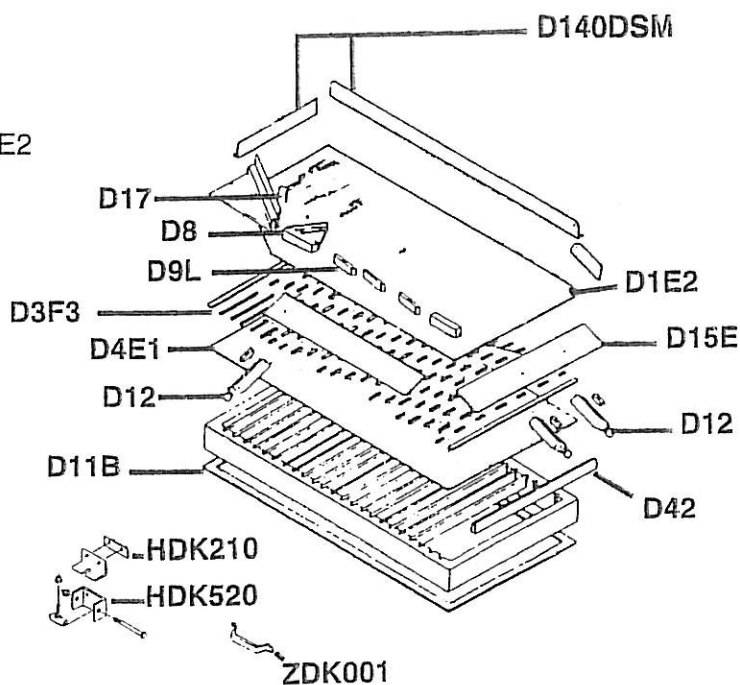
16 Mesh Screen 1/8" - 1/4" Particle Size

- D1E1 16 Mesh Screen Overcover for Cereal Grains
- D2F Set of Riffles and Nails
- D3H Set of Parting Strips used with D1E1
- D4E Undercover Set used with D1E1
- D8 Rock Trap
- D9L Discharge Gate for Left Hand Deck
- D9R Discharge Gate for Right Hand Deck (Not Shown)
- D17 Metal Gate - Controls Flow from Rock Trap
- HDK520 Deck Clamp
- HDK210 Deck Hold Down Clip
- D11B Deck Felt Set
- D12 Cutting Finger
- D42 Deck Rib
- D140DSM Deck Rail Set
- D15E1 Discharge Apron Set (Polyethlene)
- ZDK001 Deck Handle
- HDK011 New Polygate Gate (L.H. & R.H.)

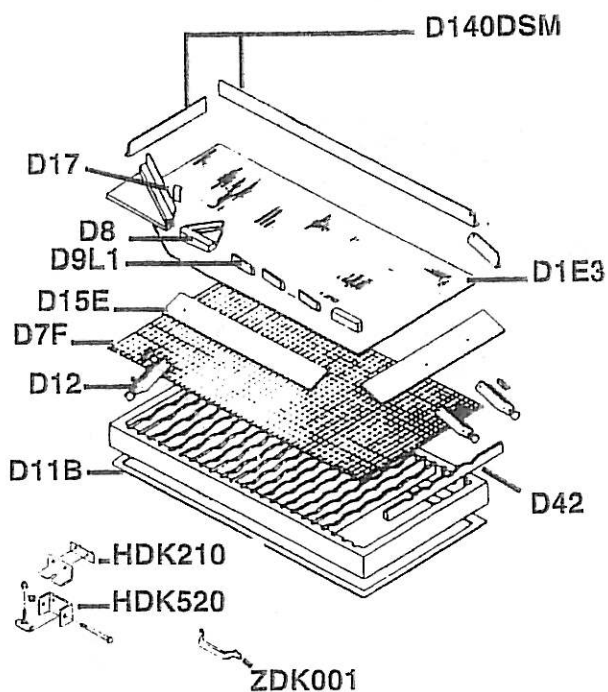


30 Mesh B Deck for 1/16" - 1/8" Particle Size

- D1E2 30 Mesh Screen Overcover for Small Seed
- D3F3 Set of Parting Strips Used with D1E2
- D4E1 Undercover Set used with D1E2
- D8 Rock Trap
- D17 Metal Gate - Controls Flow from Rock Trap
- D9L Wood Discharge Gate for Left Hand Deck
- D9R Wood Discharge Gate for Right Hand Deck(Not Shown)
- HDK520 Deck Clamp
- HDK210 Deck Hold Down Clip
- D11B Deck Felt Set
- D12 Cutting Finger
- D42 Deck Rib
- D140DSM Deck Rail Set
- D15E Discharge Apron Set
- ZDK001 Deck Handle

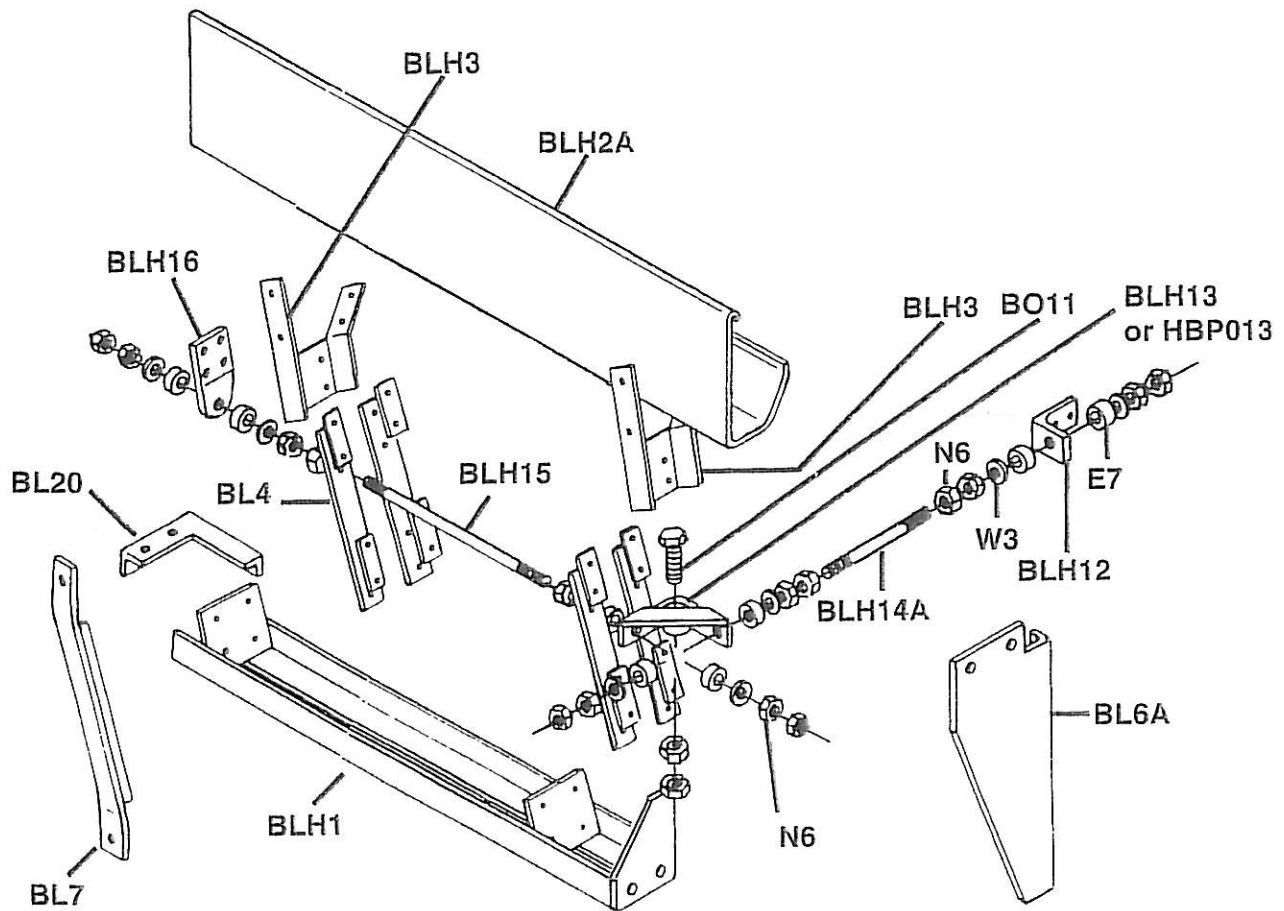


Linen Deck for 1/16" and Below Particle Size



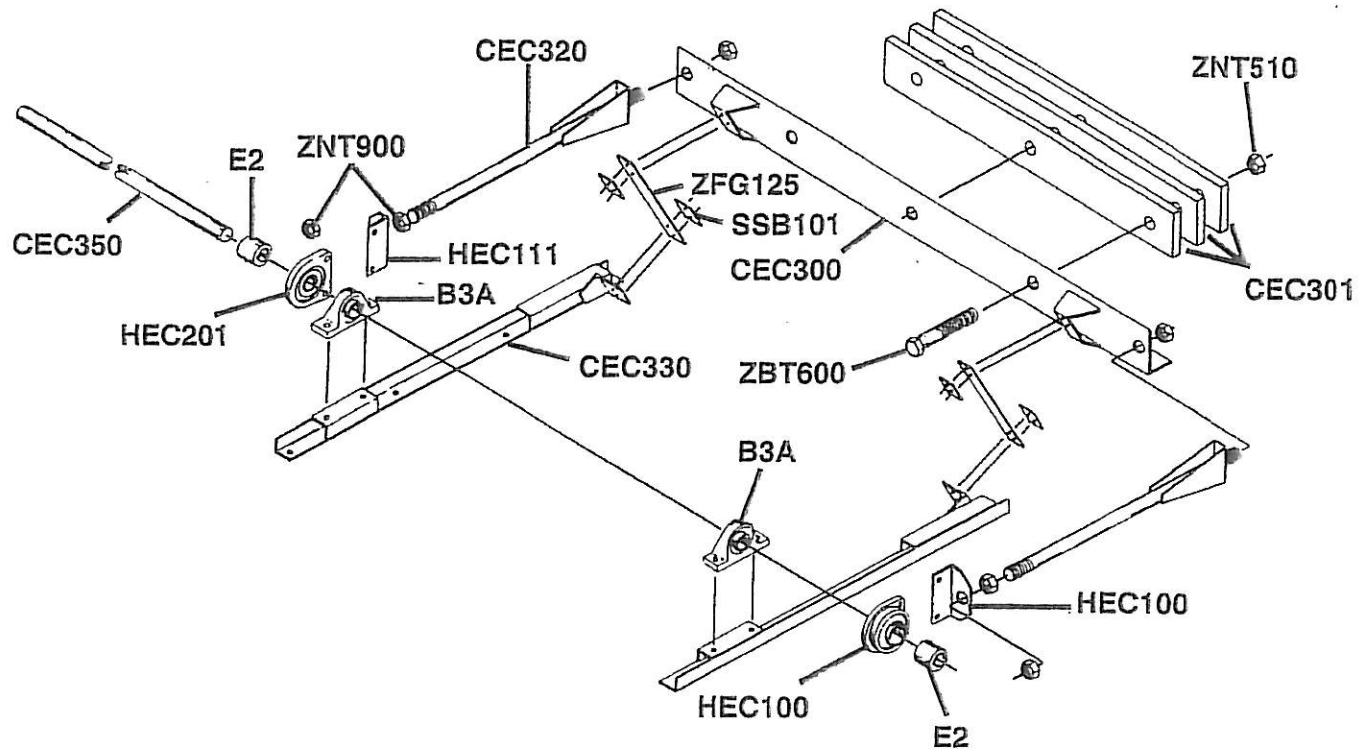
- D1E3 Linen Overcover for Extremely Fine Seed
- D7F Cloth Support Wire used with D1E3
- D8 Rock Trap
- D17 Metal Gate - Controls Flow from Rock Trap
- D9L1 Discharge Gate for Left Hand Deck
- D9R1 Discharge Gate for Right Hand Deck (Not Shown)
- HDK520 Clamp Assembly
- HDK210 Deck Clip
- D11B Deck Felt Set
- D12 Cutting Finger
- D42 Deck Rib
- D140DSM Deck Rail Set
- D15E Discharge Apron Set
- ZDK001 Deck Handle

BLENDER ASSEMBLY



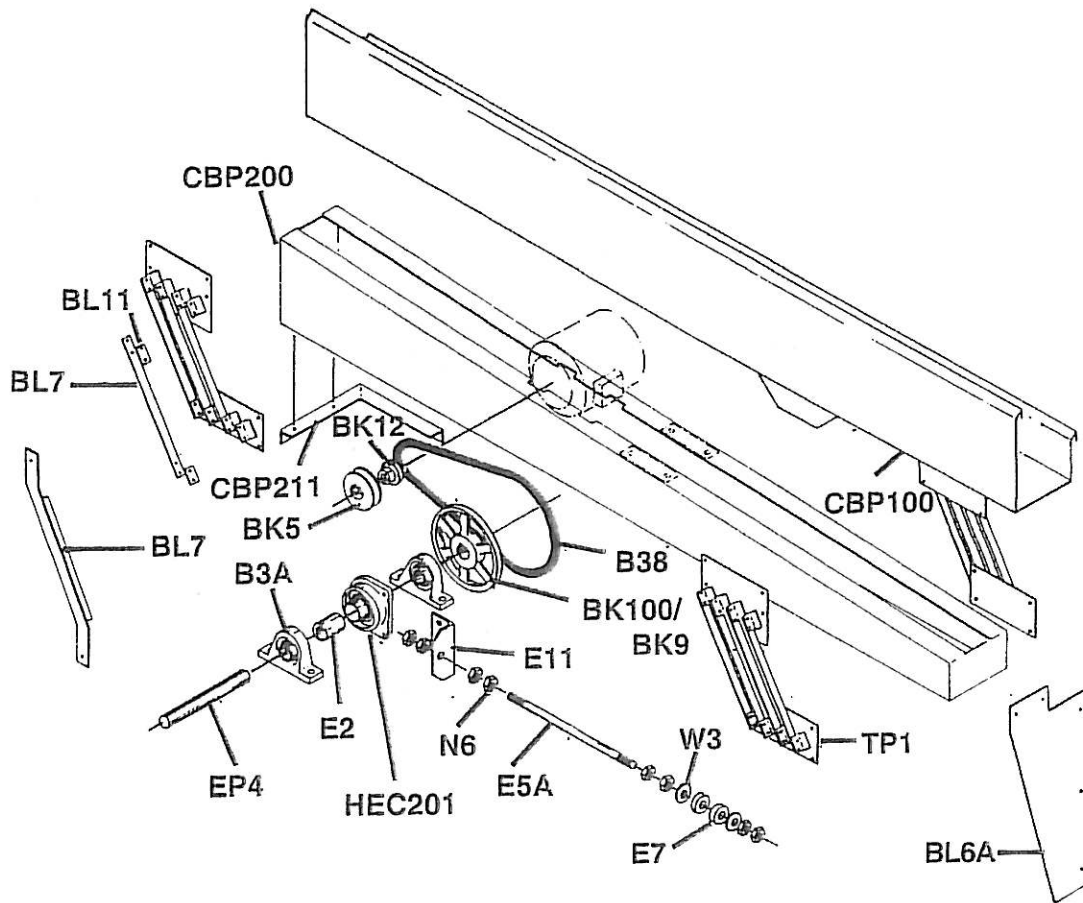
BLH29	Complete Blender for 80 Left Hand	BL7	Rear Blender Brace
BLH30	Complete Blender for 80 Right Hand (Not Shown)	BL11	Leaf Spring Keep
BLH1	Blender Foundation for 80 Left Hand	BLH12	Angle Connection
BLH1R	Blender Foundation for 80 Right Hand (Not Shown)	BLH13	Transition Piece for Rod Drive
BLH2A	Blender Trough for 80	BLH14A	Short Drive Rod
BLH3	Spring Connector for 80 Left Hand	BLH15	Long Drive Rod
BLH3A	Spring Connector for 80 Right Hand (Not Shown)	BLH16	Rod Connection
BL4	Toggle Leaf Spring	E7	Rubber Washer 3/4"
BL6A	Gusset Brace	W3	Metal Washer 3/4"
HBP013	Hi-Cap SM Blender Transition Assembly	BL20	Rear Brace Support Angle
		BO11	Cap Screw 3/4 x 4
		N6	3/4" Jam Nut

COUNTER BALANCE



CEC001	Counter Balance Assembly	HEC201	1-3/4" Eccentric Push Rod Bearing (LOK)
CEC010	Counter Balance Assembly-Retrofit	HEC111	C/W Mount Angle Bracket
CEC300	C/W Mount Angle-Complete	ZBT600	1 x 6-1/2 Hex Cap Screw
CEC350	C/W Eccentric Shaft	E2	Eccentric Heart
CEC301	C/W Plate (22', 4 req'd)	B3A	1-3/16 Pillow Block Bearing (LOK)
ZFG125	Scotchply Toggle - 2 x 10-1/2	CEC330	C/W Bearing Support Angle
SSB101	Scotchply Back Plate - 2 x 2-1/2	CEC320	C/W Drive Rod Complete
HEC100	C/W Bearing w/Bracket and Bolts	ZNT510	1" Nylon Lock Nut

FAST FLO BLENDER



CBP001	Power Blender, Complete	EP4	PB Eccentric Shaft
CBP100	PB Trough	E5A	Eccentric Connecting Rod
CBP211	PB Base Brace	B3A	1-3/16 Pillow Block Bearing
BLP2A	PB Eccentric Drive Guard (Not Shown)	BK5	BK36H Sheave
TP1	PB Spring Assembly, Left Hand	BK9	H Bushing, 1-3/16
TP1R	PB Spring Assembly, Right Hand	BK100	BK100H Sheave
CBP200	PB Base	B38	B38 Belt
W3	3/4" Flat Washer	E2	Eccentric Heart
BL7	Toggle Spring	N6	3/4" Heavy Jam Nut
BL11	Leaf Spring Keep	HEC200	Eccentric Bearing (LOK) W/Brk. & Bolts
BL6A	Gussett Brace	HEC201	1-3/4" Eccentric Push Rod Bearing (LOK)
E11	Eccentric Bearing Bracket	BK12	H Bushing, 7/8"
W3A	Star Lockwasher (Not Shown)		