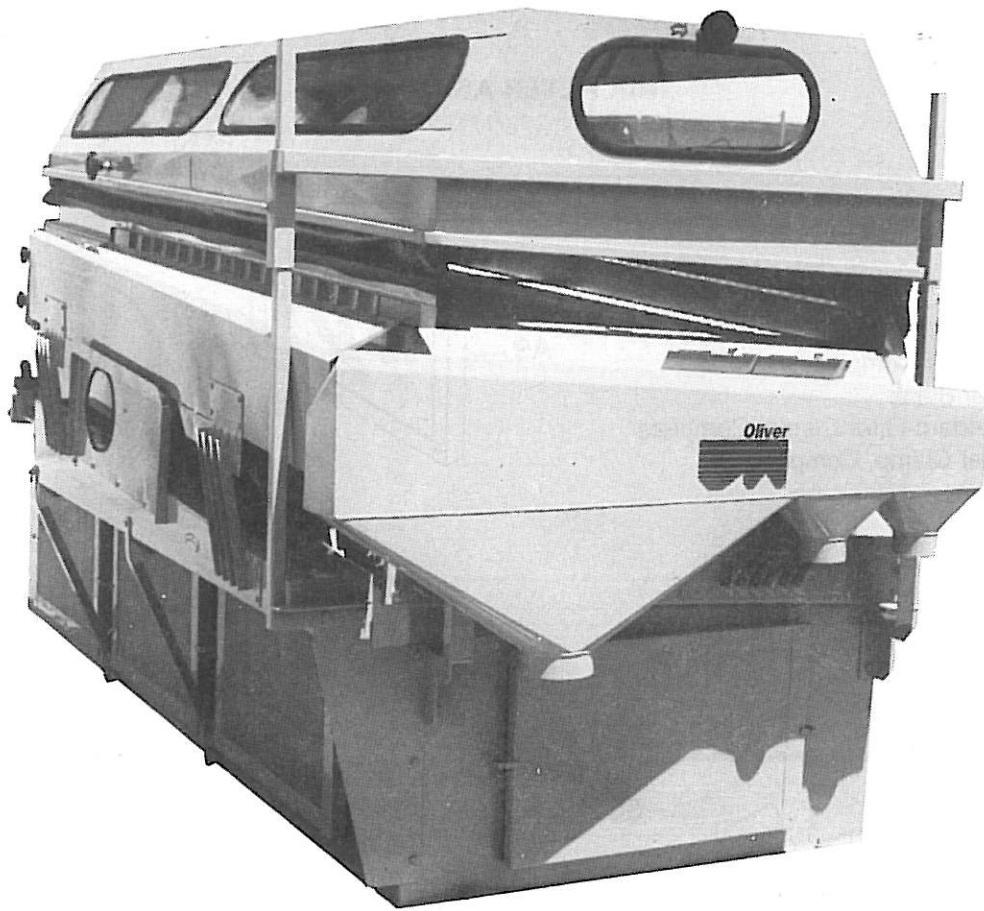
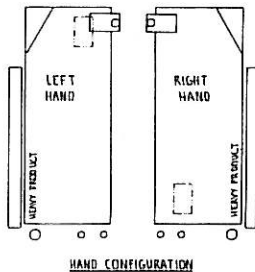




Model 160M, Lefthand
with Dust Hood



Parts List OLIVER MODEL 160 GRAVITY SEPARATOR Including "Master Series"

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 160, Serial number 12011, Part Number BDK108: 8 - 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 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 that the machine was purchased.

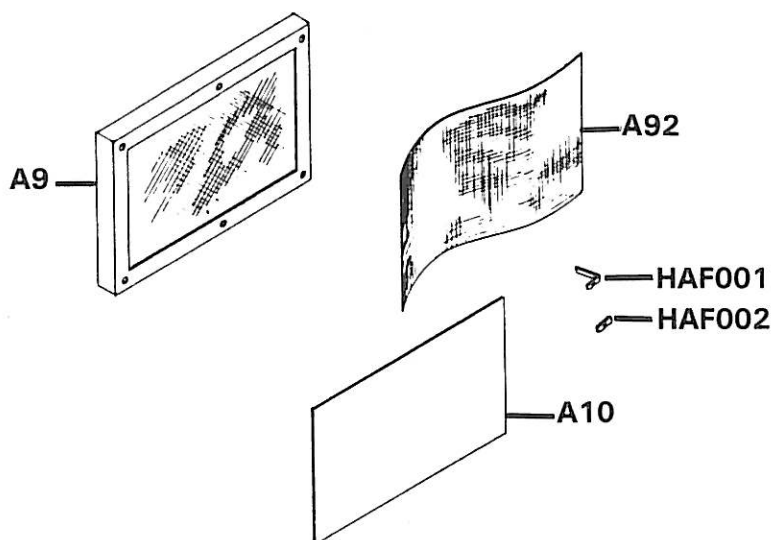
We can fill orders without part numbers or other identification, but delivery time will be delayed. Usually part orders can be shipped within 24 hours after receipt at the factory. Complete decks and special items take longer. Please contact us if you have any questions regarding parts.



OLIVER MANUFACTURING COMPANY, INC.
BOX 512, ROCKY FORD, COLORADO 81067
(719) 254-7814
FAX (719) 254-6371
888-254-7813

AIR FILTER ASSEMBLY

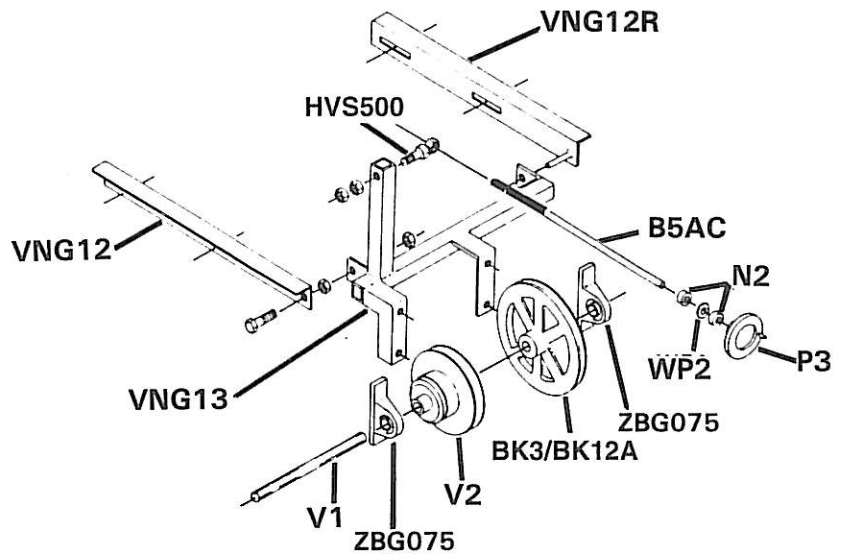
- A92 Replacement Filter Screen Media
- A9 26" Air Filter Complete
- A10 26" Filter Blank
- HAF001 90° Standard Filter Clamp, Complete
- HAF002 Flat Filter Clamp, Complete



BLOWER ASSEMBLY

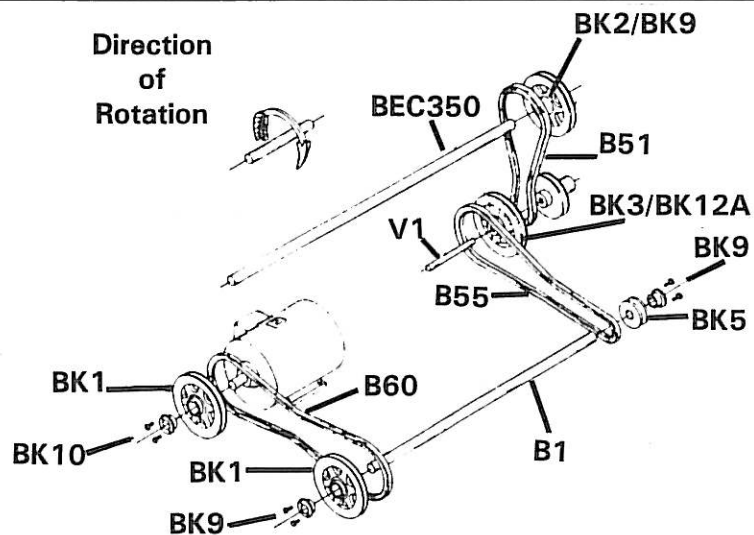
-
- B1 Blower Shaft
 - B2 Blower Wheel
 - B3A Pillow Block Bearing (LOK)
 - B5AC Short Air Gate Adjustment Rod
 - B7 Short Air Gate Rod Stop
 - B7AAC Air Gate Yoke
 - P3 Knob for Air and Speed Change
 - B10B Wood Air Gate Set
 - B11 Air Gate Slides - ea.
 - B14 Drum
 - B9 Fan Bearing Support Strap
 - B13 Bearing Support Angle





BK3	Varispeed Idler Sheave	
BK12A	3/4" Bushing, H	
V1	Variable Speed Shaft	
v2	Varispeed Sheave	
VNG12	Left Mounting Angle	
VNG12R	Right Mounting Angle	
VNG13	Varispeed Platform	
V5B	Eyebolt, Standard Thread	
HVS500	Eyebolt, Acme Thread	
B5AC	Speed Control Rod	
N2	1/2" Collar	
P3	Speed Control Knob	
WP2	Plastic Washer	
ZBG075	3/4" pillow Block Bearing (LOK)	
VNG100AC	Varispeed Assy. Complete (V2 & BK3 not included)	

DRIVE ASSEMBLY



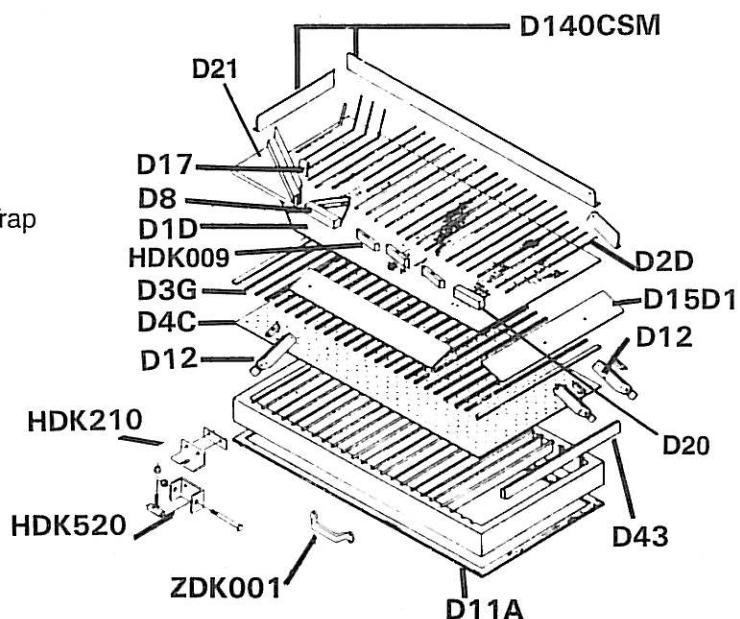
BK1	Motor Sheave for Type A Machine - (Browning 2BK80H)
BK1A	Motor Sheave for Type B Machine - (Not Shown) - (Browning 2BK70H)
BK1	Blower Shaft Sheave, Motor End - (Browning 2BK80H)
BK4	Blower Shaft Sheave Varispeed End, Type B (Not Shown) - (Browning BK45H)
BK5	Blower Shaft Sheave, Varispeed End, Type A - (Browning BK 36H)
BK2	Eccentric Shaft Sheave - BK80H
BK9	1 3/16" Sheave Bushing for BK1, BK2, BK4 or BK5
BK10	1 3/8" Motor Bushing
BK3	Varispeed Idler Sheave - (Browning BK70 X 3/4)
BK12A	3/4" Bushing, H
B51	B51 Belt to Drive Eccentric Shaft
B55	B55 Belt to Drive Varispeed Assembly
B60	B60 Belt for Motor Drive (3 required)
V1	Varispeed Shaft
B1	Blower Shaft
BEC350	Eccentric Shaft

2.

DECK ASSEMBLIES

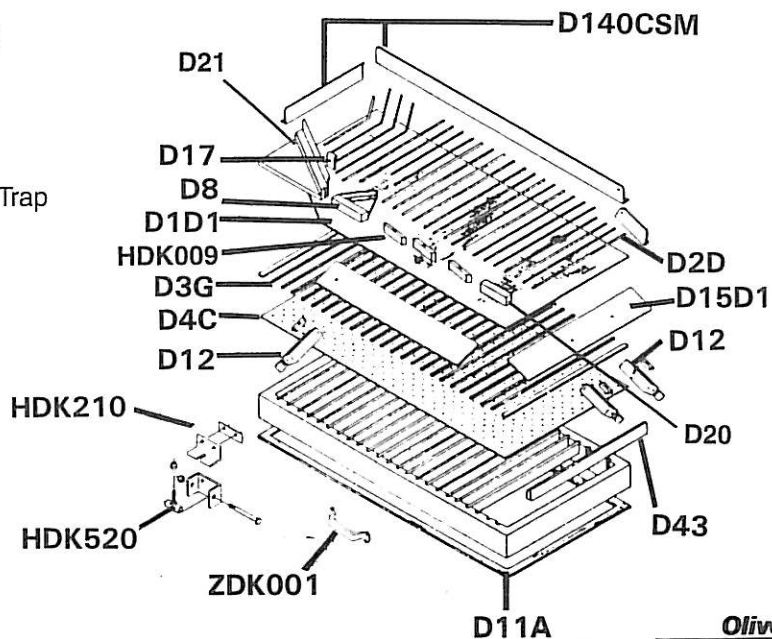
10 Mesh Screen for particle size 1/4"-3/8"

BDK110	10 Mesh Coated Overcover
BDK108	8 Mesh Coated Overcover
D1D	10 Mesh Screen Overcover
D2D	Set of Riffles and Nails
D3G	Set of Parting Strips Used with D1D
D4C	Undercover Used with D1D
D8	Rock Trap
D17	Metal Gate - Controls Flow From Rock Trap
HDK520	Deck Clamp
HDK210	Deck Hold Down Clip
D11A	Deck Felt Set
D12	Cutting Finger
D43	Deck Rib
ZDK001	Deck Handle
D140CSM	Deck Rail Set
D15D1	Discharge Apron Set, HDPE
D20	End Block
D21	Cutoff Board
HDK009	Deck Gates, HDPE



16 Mesh Screen for particle size 1/8"-1/4"

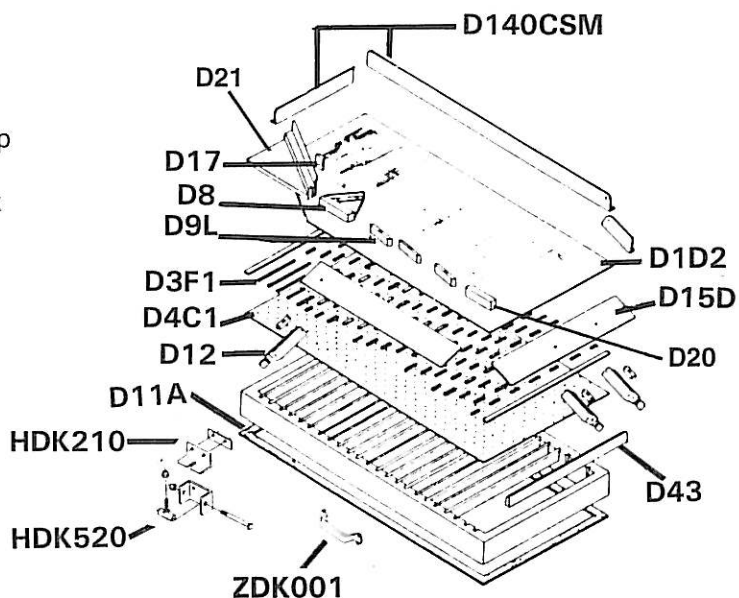
D1D1	16 Mesh Screen Overcover
D5A	Two Mesh Friction Screen (Not Shown)
D2D	Set of Riffles and Nails
D3G	Set of Parting Strips Used with D1D1
D4C	Undercover Used with D1D1
D8	Rock Trap
D17	Metal Gate - Controls Flow From Rock Trap
HDK520	Deck Clamp
HDK210	Deck Hold Down Clip
D11A	Deck Felt Set
D12	Cutting Finger
D43	Deck Rib
ZDK001	Deck Handle
D140CSM	Deck Rail Set
D15D1	Discharge Apron Set, HDPE
D20	End Block
D21	Cutoff Board
HDK009	Deck Gates, HDPE



DECK ASSEMBLIES

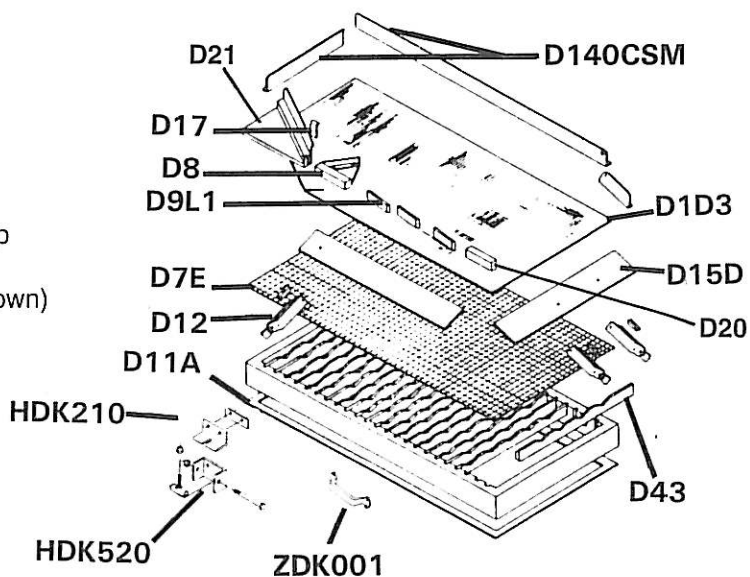
30 Mesh B Deck for particle size 1/16"-1/8"

D1D2	30 Mesh Screen Overcover
D3F1	Set of Parting Strips Used with D1D2
D4C1	Undercover Used with D1D2
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
D11A	Deck Felt Set
D12	Cutting Finger
D43	Deck Rib
ZDK001	Deck Handle
D140CSM	Deck Rail Set
D15D	Wood Discharge Apron Set
D20	End Block
D21	Cutoff Board

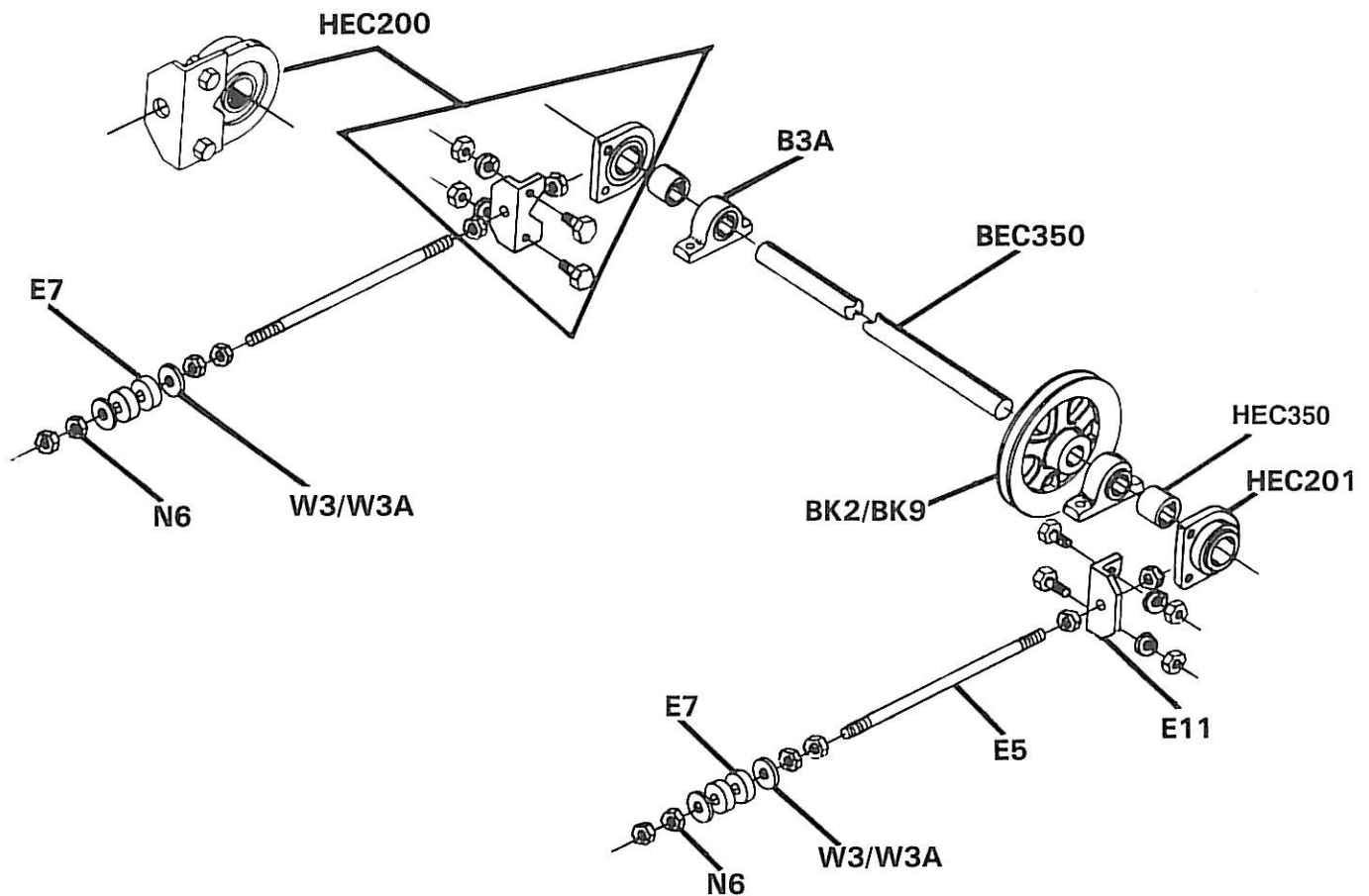


Linen Deck for particle size 1/16" and below

D1D3	Linen Overcover
D7E	Cloth Support Wire Used with D1D3
D8	Rock Trap
D17	Metal Gate - Controls Flow From Rock Trap
D9L1	Discharge Gate Left Hand Deck
D9R1	Discharge Gate Right Hand Deck (Not Shown)
HDK520	Deck Clamp
HDK210	Deck Hold down Clip
D11A	Deck Felt Set
D12	Cutting Finger
D43	Deck Rib
ZDK001	Deck Handle
D140CSM	Deck Rail Set
D15D	Wood Discharge Apron Set
D20	End Block
D21	Cutoff Board

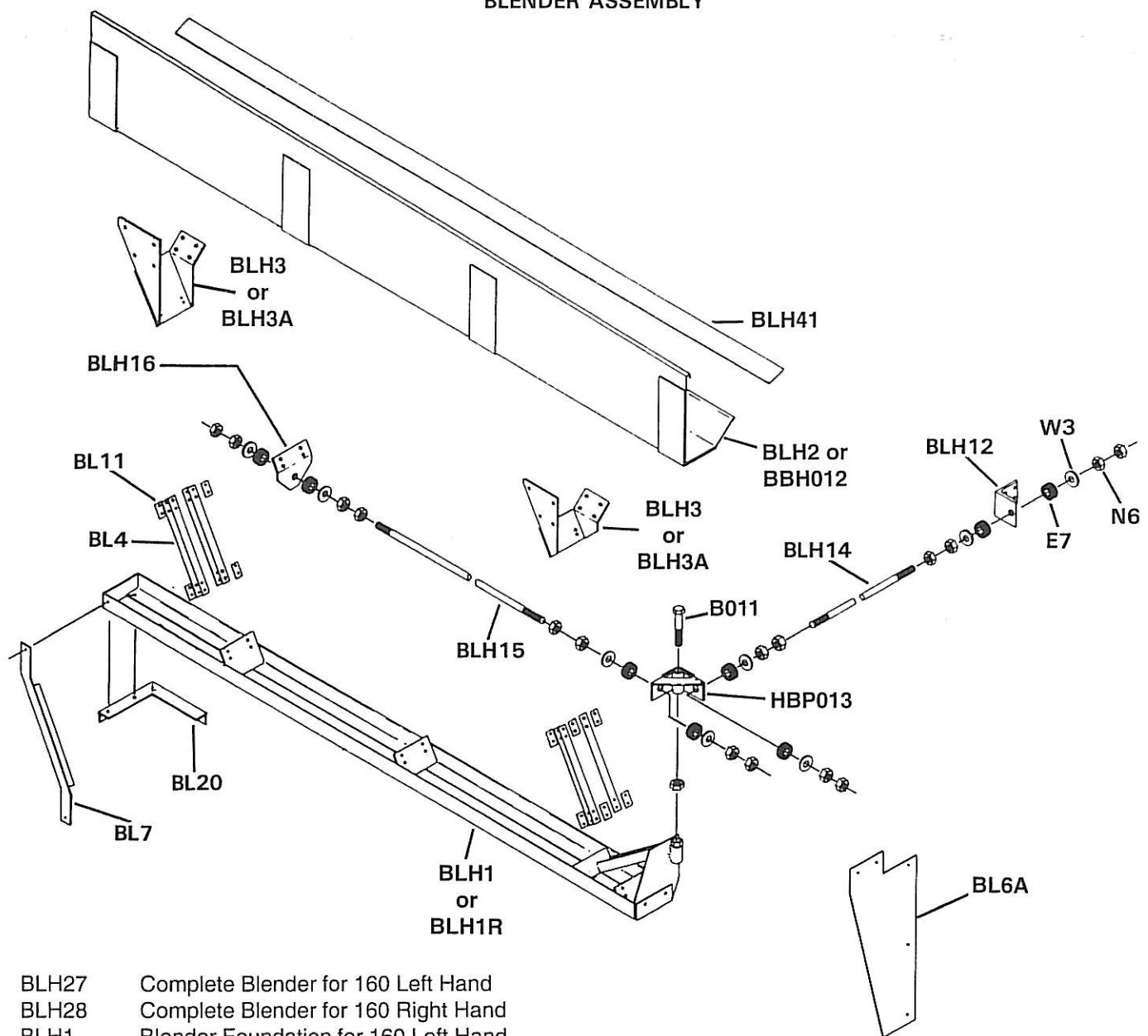


ECCENTRIC ASSEMBLY



BK2	Eccentric Shaft Sheave (BK80H)
BK9	1 3/16" H Sheave Bushing
HDC200	Eccentric Bearing with Bracket and Bolts
HEC201	Eccentric Bearing
E11	Eccentric Bearing Bracket
HEC350	Eccentric Heart
B3A	Eccentric Shaft Bearing
BEC350	Eccentric Shaft
E5	Eccentric Connecting Rod - transmits eccentric motion
W3	Metal Washer
W3A	3/4" Star Washer
E7	Rubber Washer
N6	Jam Nut

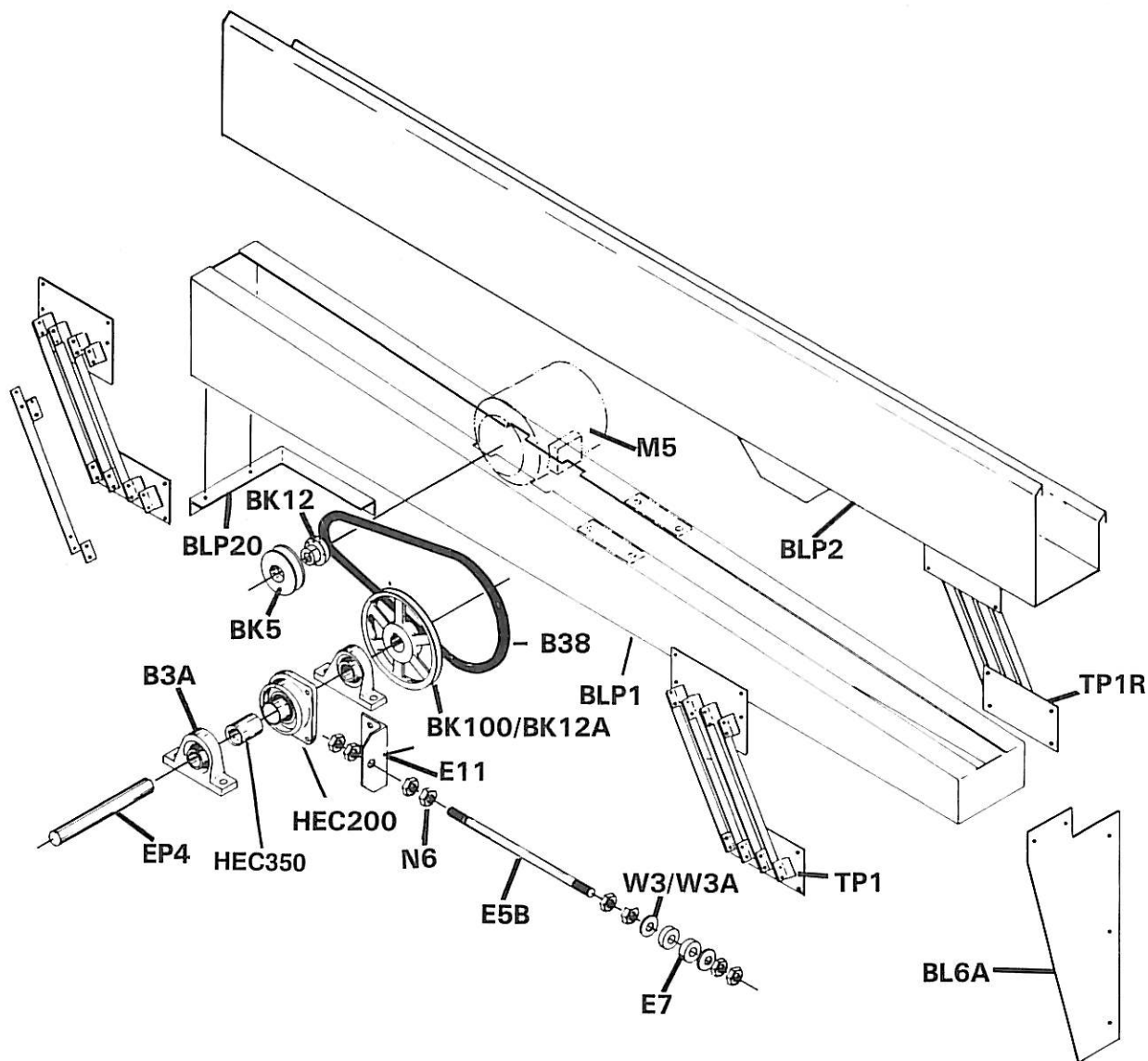
BLENDER ASSEMBLY



BLH27	Complete Blender for 160 Left Hand
BLH28	Complete Blender for 160 Right Hand
BLH1	Blender Foundation for 160 Left Hand
BLH1R	Blender Foundation for 160 Right Hand
BLH2	Blender Trough
BBH012	Trough RH
BLH3	Spring Connector for 160 Left Hand
BLH3A	Spring Connector for 160 Right Hand (Not Shown)
BL4	Toggle Leaf Spring
BL6A	Gusset Brace for 160
BL7	Rear Blender Brace
BL11	Leaf Spring Keep
BLH12	Angle Connection for Rod Drive Blender
HBP013	Transition Piece for Rod Drive Including 3/4" X 4" Cap Screw and Nut
BLH14	Short Drive Rod, 3/4"
BLH15	Long Drive Rod, 3/4"
BLH16	Rod Connection
E7	Rubber Washer
W3	Metal Washer
BL20	Rear Brace Support Angle
N6	3/4" Jam Nut
BLH41	Blender Trough Plastic
B011	4" Cap Screw



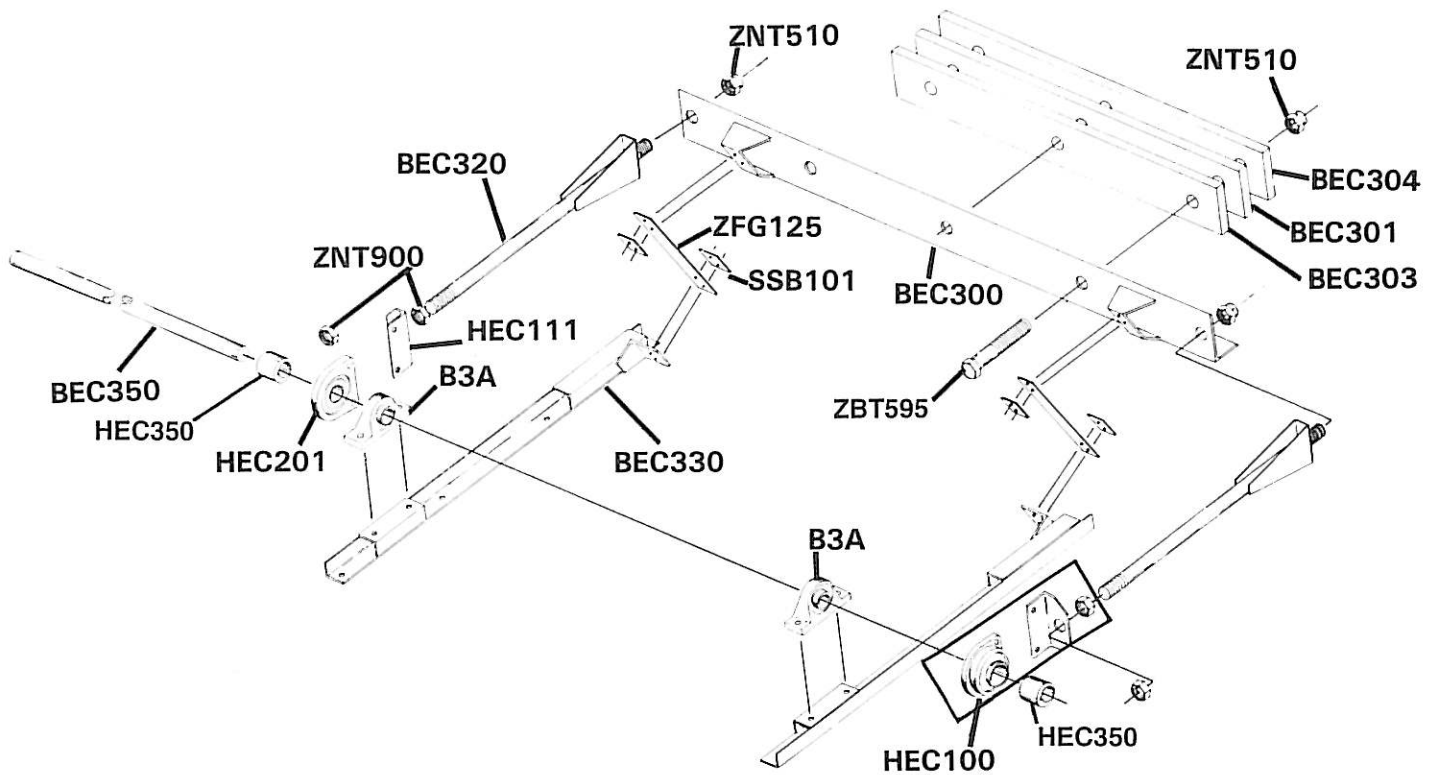
FAST FLO BLENDER



BLP27 Model 160 Left Hand Power Blender
 BLP28 Model 160 Right Hand Power Blender
 BLP27M Model 160 Left Hand Power Blender
 W/Motor
 BLP28M Model 160 Right Hand Power
 Blender W/Motor
 BLP1 Model 160 PB Base
 BLP2 Model 160 PB Trough, Left Hand
 BLP2R Model 160 PB Trough, Right Hand
 (Not Shown)
 BLP20 PB Base Brace
 TP1 PB Spring Assembly, Left Hand
 TP1R PB Spring Assembly, Right Hand
 E11 Bearing Brk.
 CP11F Power Blender Base Support
 (Not Shown)

EP4 PB Eccentric Shaft
 E5B Eccentric Connecting Rod
 B3A 1 3/16 Pillow Block Bearing (LOK)
 BK5 BK36H Sheave
 BK12 H Bushing, 7/8"
 BK100 BK100 Sheave
 B38 B38 Belt
 HEC350 Eccentric Heart
 N6 3/4" Heavy Jam Nut
 W3 3/4" Flat Washer
 W3A Star Washer
 HEC200 Eccentric Bearing (LOK) W/Brk. & Bolts
 HEC201 1-3/4" Eccentric Push Rod Bearing
 (LOK)
 BL6A Gussett Brace
 BK12A BK100 Sheave H Bushing
 M5 1 HP Motor, 220/3/60 TEFC

COUNTER BALANCE



BEC001	Model 160 Counter Balance Assembly
BEC010	Model 160 Counter Balance Assembly Retrofit
BEC300	Model C/W Mount Angle-Complete
BEC301	Model C/W Plate 37"
BEC303	Model C/W Plate 60"
BEC304	Model C/W Plate Weld, 37" & 2 X 7.5"
ZFG125	Scotchply Toggle - 2 X 10-1/2
SSB101	Scotchply Back Plate - 2 X 2-1/2
HEC100	C/W Bearing w/Bracket and Bolts

HEC201	1-3/4" Eccentric Push Rod Bearing
HEC111	C/W Mount Angle Bracket
HEC350	Eccentric Heart
ZBT595	1 X 5 Hex Cap Screw
ZNT900	1" Heavy Jam Nut
B3A	1-3/16" Pillow Block Bearing (LOK)
BEC330	C/W Bearing Support Angle
BEC320	C/W Drive Rod Complete
ZNT510	1" Nylon Lock Nut