

STACKING ROLLING BEDMAKER PARTS MANUALS

Model Nos. 1736, 1738, 1740, 1742

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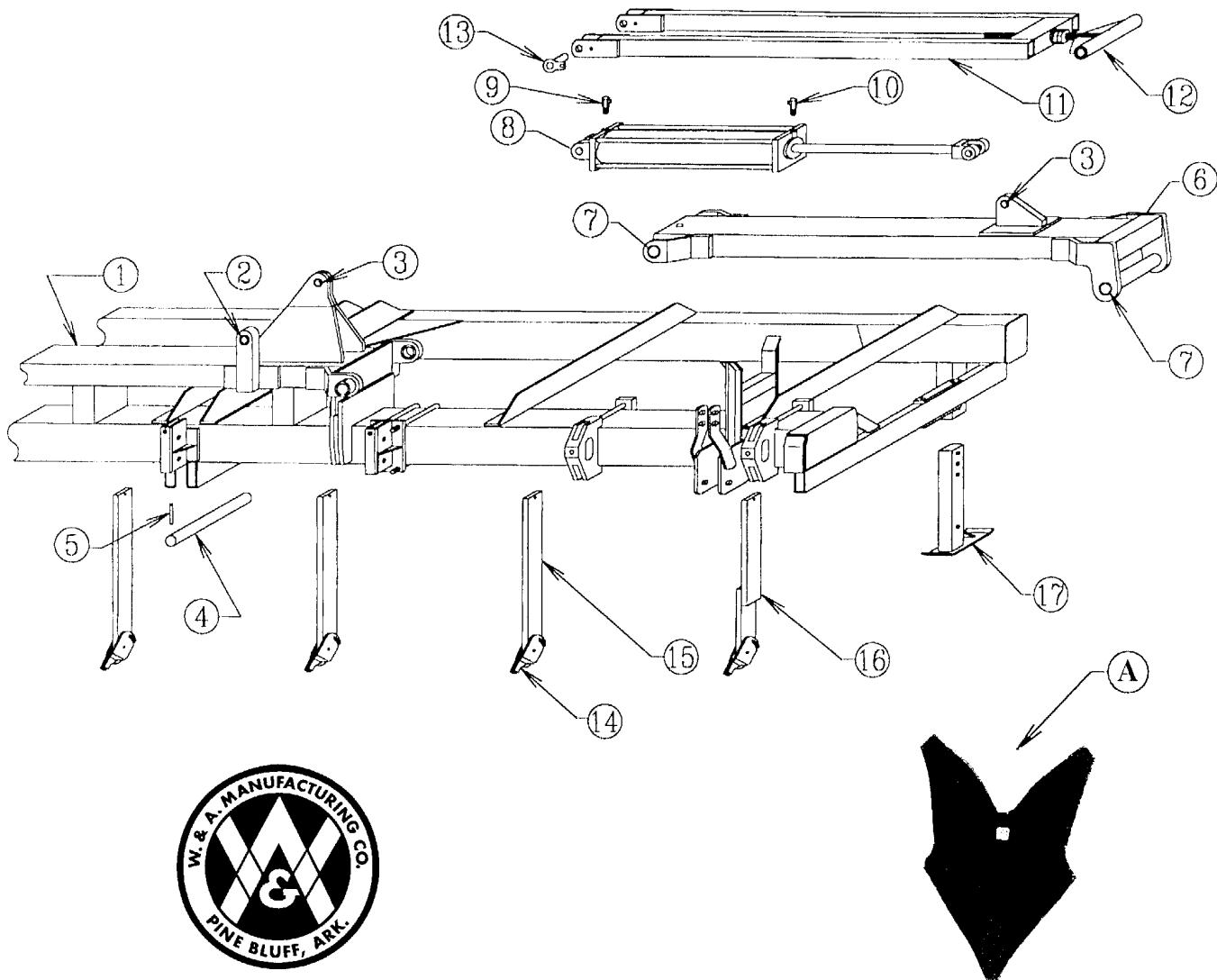
1742 - 16 Row 30" Stacking Rolling Bedmaker

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**12 ROW @ 36”
STACKING
ROLLING BEDMAKER
Model No. 1736**

CENTER SECTION

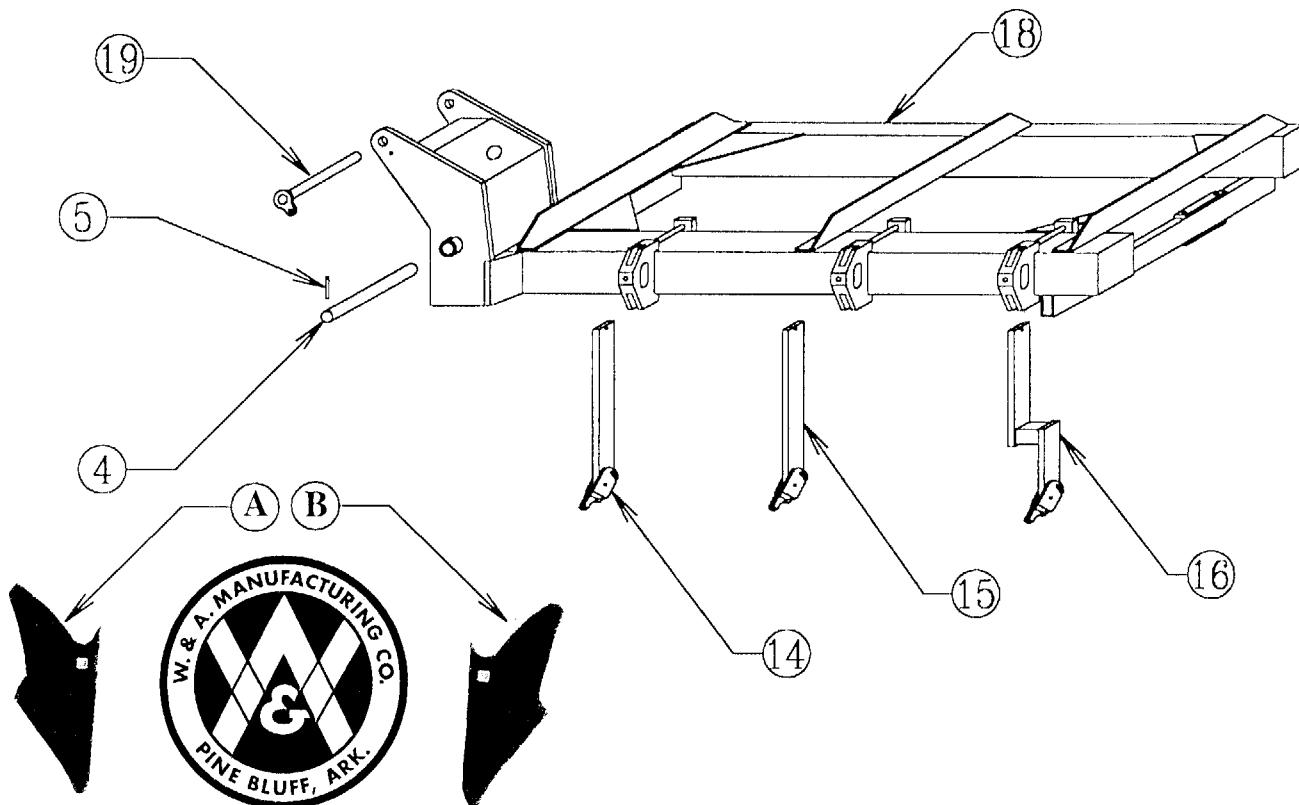


| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd</u> |
|-----------------|-----------------|-----------------|---|-------------------|
| 1 | 302076 | 2060 | Center Section* | 1 |
| 2 | 401084 | 1/4 | Form 1 Bushing -- 1-1/2" OD x 1-1/4" ID x 1-1/2" Long | 4 |
| 3 | 401080 | 1/4 | Form 1 Bushing -- 1-1/2" OD x 1-1/4" ID x 1" Long | 4 |
| 4 | 203948 | 14 1/4 | 2" Pivot Pin | 4 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 8 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3-1/2" - Zinc..... | 4 |
| 6 | 301802 | 265 | Power Arm -- Top Leveling Stacker | 2 |

CENTER SECTION

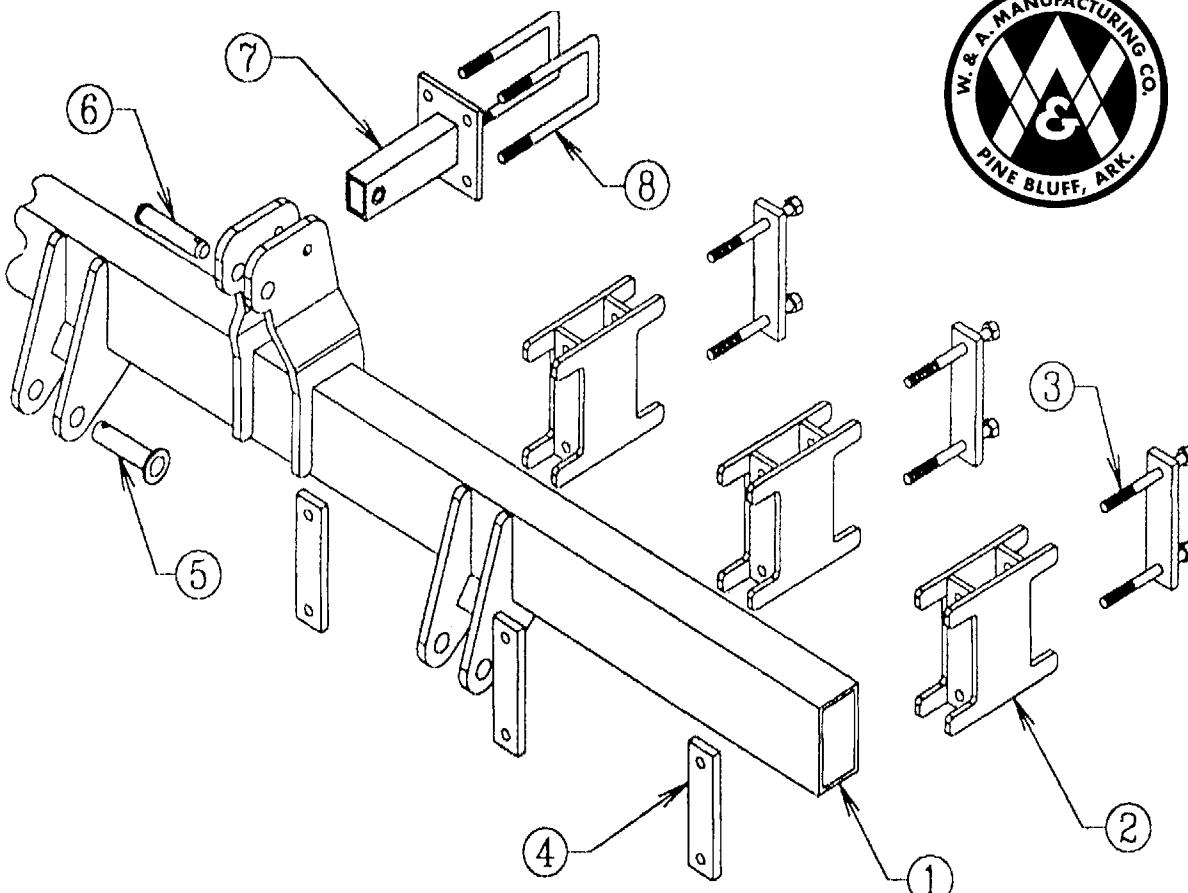
| Item No. | Part No. | Wt. Lbs. | Description | Qty. Req'd |
|---------------------|---------------------|---------------------|---|-----------------------|
| 7 | 401118 | ½ | Bushing -- 2.376" OD x 2.006" ID x 2" Long | 8 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 4 |
| 8 | 476029 | 126 | Hydraulic Cylinder -- 5" x 30".....(w Pins) | 2 |
| - | 477056 | - | Seal Kit -- 5" x 24" & 5" x 30" Lion Cyl (2" Rod) | - |
| 9 | 446188 | ¼ | 1/2" x 1/2" Swivel Orifice Elbow | 2 |
| 10 | 444024 | ¼ | Swivel, ½" x ½"** | 2 |
| - | 785103 | ½ | 3/8" Hydraulic Hose x 103"** | 2 |
| - | 785120 | ½ | 3/8" Hydraulic Hose x 120"** | 4 |
| 11 | 301820 | 88 | Leveling Arm (For 1½" Dia. Rod)* | 2 |
| 12 | 301819 | 19¾ | Leveling Arm End – 1½" Dia.Rod | 2 |
| - | 410032 | 1 | Lock Nut -- 1-1/2" NF Nylon Insert - Zinc | 2 |
| - | 412024 | ¾ | Hex Nut -- 1-1/2" - 6 - Gr 2 - Zinc | 2 |
| - | 413120 | - | Machine Washer -- 1-1/2" ID x 10 Ga | 2 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 2 |
| - | 401095 | - | Form 1 Bushing -- 1-7/8" OD x 1-1/2" ID x 1"Long | 4 |
| 13 | 301824 | 1¾ | Small Pin -- 1-1/4" x 2-1/2" Stacker Bar | 4 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1-1/2" NC - Gr 5 - Zinc | 4 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 4 |
| 14 | 479075 | 6½ | Friction Trip Foot (Bed Maker) | 7 |
| - | 411549 | - | Hex Bolt -- 1/2" x 2-1/2" NC - Gr 5 - Zinc | 7 |
| - | 411563 | ½ | Hex Bolt -- 5/8" x 3" NC - Gr 5 - Zinc | 7 |
| - | 411794 | ½ | Carriage Bolt -- 3/4" x 3-1/2" NC - Gr 5 - Zinc | 7 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Zinc | 7 |
| - | 410012 | - | Lock Nut -- 3/4" NC - Zinc | 7 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 7 |
| - | 413010 | - | Flat Washer -- 5/8" - Zinc | 14 |
| - | 413058 | - | Heavy Flat Washer -- 3/4" | 14 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 7 |
| 15 | 204210 | 25 | Vertical Shank C1080 (Bed Maker) | 7 |
| - | 416120 | - | Roll Pin, 3/8" x 2"** | 7 |
| 16 | 302034 | 27¾ | 1" Offset Shank – RH (Shown)* | 1 |
| - | 302035 | 27¾ | 1" Offset Shank – LH* | 1 |
| 17 | 302004 | 14½ | Parking Stand* | 2 |
| - | 416230 | ¾ | 3/4" Safety Lock Pin x 5-1/2" OAL - Zinc | 2 |
| A | 474031 | 7¼ | #11N Furrower.....(11" Top Width) | 7 |
| N/I | 474032 | 12½ | #12 Furrower.....(15" Top Width)* | - |

WING



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd</u> |
|-----------------|-----------------|------------------|--|-------------------|
| 4 | 203948 | 14 $\frac{1}{4}$ | 2" Pivot Pin | 4 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 8 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3-1/2" - Zinc..... | 4 |
| 14 | 479075 | 6 $\frac{1}{2}$ | Friction Trip Foot (Bed Maker) | 3 |
| - | 411549 | - | Hex Bolt -- 1/2" x 2-1/2" NC - Gr 5 - Zinc | 3 |
| - | 411563 | 1/2 | Hex Bolt -- 5/8" x 3" NC - Gr 5 - Zinc | 3 |
| - | 410008 | - | Lock Nut -- 1/2" NC - Zinc | 6 |
| 15 | 204210 | 25 | Vertical Shank C1080 (Bed Maker) | 3 |
| - | 416120 | - | Roll Pin, 3/8" x 2"** | 3 |
| 16 | 302001 | 35 $\frac{1}{4}$ | 5" Offset Shank – LH (Bed Maker)....(Shown) | 1 |
| - | 302000 | 35 $\frac{1}{4}$ | 5" Offset Shank – RH (Bed Maker) | 1 |
| 18 | 302078 | 844 | Wing – LH (Shown)* | 1 |
| - | 302077 | 844 | Wing – RH* | 1 |
| 19 | 301825 | 8 | Top Pin -- Top Leveling Stacker | 2 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1-1/2" NC - Gr 5 - Zinc | 2 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 2 |
| A | 204215 | | #11N End Furrower -- RH | 1 |
| B | 204216 | | #11N End Furrower -- LH | 1 |

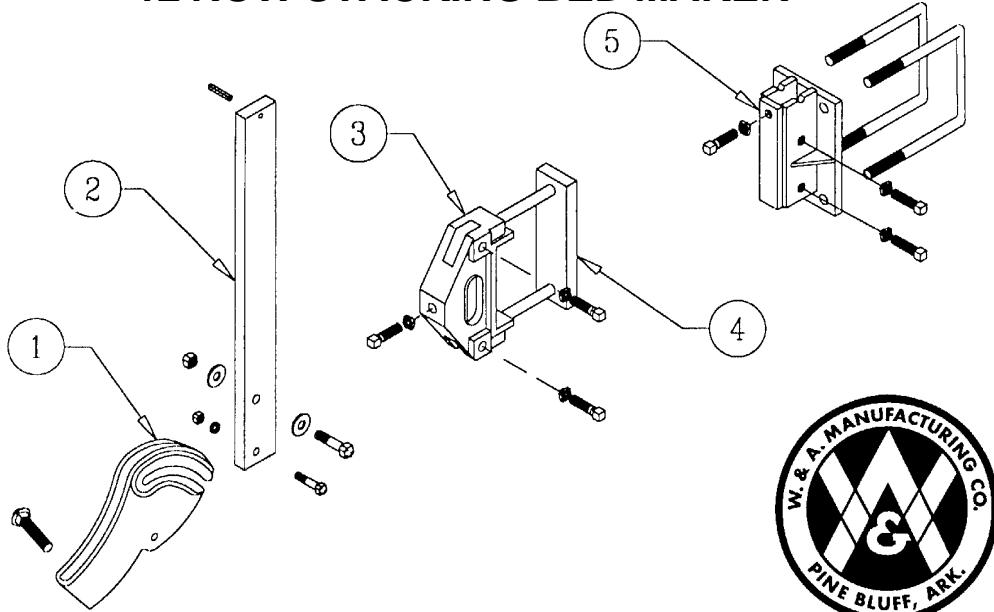
ROLLER



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd</u> |
|-----------------|-----------------|-----------------|--|-------------------|
| 1 | 301986 | 1004 | 107" Roller - Center* | 2 |
| - | 302075 | 891 | 95" Roller - Wing* | 2 |
| 2 | 482101 | 4 | 1-15/16" Pillow Block & Bearing - Pulv. | 8 |
| - | 481215 | 1 | 1-15/16" Bearing w/Lock Collar Peer - #G1115-KRRB-S1115K | - |
| 3 | 411573 | 3/4 | Hex Bolt -- 5/8" x 7" NC - Gr 5 - Zinc | 16 |
| - | 413010 | - | Flat Washer -- 5/8" - Zinc | 16 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Zinc | 16 |
| 4 | 204208 | 29 1/2 | Scraper - 107" (Bed Maker) | 2 |
| - | 204362 | 26 1/2 | Scraper Wing - 95"* | 2 |
| - | 411731 | - | Carriage Bolt -- 1/2" x 1-1/2" NC - Gr 2 - Zinc | 16 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 16 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 16 |

BOLT-ON SHANK HOLDERS

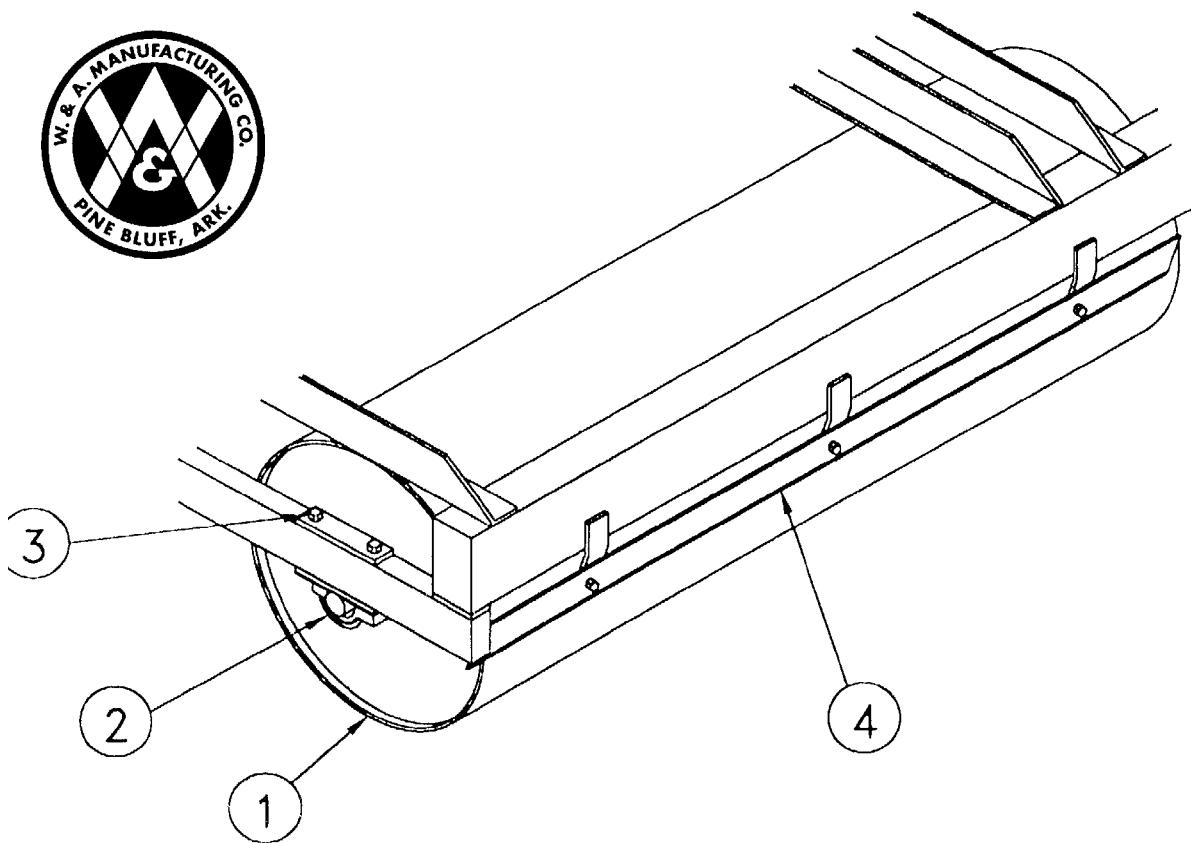
12 ROW STACKING BED MAKER



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd</u> |
|-----------------|-----------------|-----------------|---|-------------------|
| 1 | 479075 | 6½ | Friction Trip Foot (Bed Maker) | 13 |
| - | 411549 | - | Hex Bolt -- 1/2" x 2-1/2" NC - Gr 5 - Zinc | 13 |
| - | 411563 | ½ | Hex Bolt -- 5/8" x 3" NC - Gr 5 - Zinc | 13 |
| - | 411794 | ½ | Carriage Bolt -- 3/4" x 3-1/2" NC - Gr 5 - Zinc | 13 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Zinc | 13 |
| - | 410012 | - | Lock Nut -- 3/4" NC - Zinc | 13 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 13 |
| - | 413010 | - | Flat Washer -- 5/8" - Zinc | 26 |
| - | 413012 | - | Flat Washer -- 3/4" - Zinc | 26 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 13 |
| 2 | 204210 | 25 | Vertical Shank C1080 (Bed Maker) | 9 |
| - | 416120 | - | 3/8" x 2" Roll Pin - Zinc | 13 |
| 3 | 479069 | 13½ | Bolt-On Shank Holder | 10 |
| - | 414829 | - | Square Head Set Screw -- 5/8" x 2" | 30 |
| - | 412310 | - | Square Nut -- 5/8" - 11 - Gr 2 - Zinc | 30 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 30 |
| 4 | 204274 | 9 | Backing Plate | 10 |
| - | 411601 | 1¼ | Hex Bolt -- 3/4" x 8-1/2" - Gr 5 - Zinc | 20 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 20 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 20 |
| 5 | 302036 | 19½ | Center Bolt-On Shank Holder | 2 |
| - | 415004 | 2½ | 3/4" Sq. U-Bolt x 7" x 9" Leg | 4 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 8 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 8 |
| - | 414829 | - | Square Head Set Screw -- 5/8" x 2" | 9 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 9 |
| N/I | 302000 | 35¼ | 5" Offset Shank - RH (Bed Maker) | 2 |
| N/I | 302001 | 35¼ | 5" Offset Shank - LH (Bed Maker) | 2 |

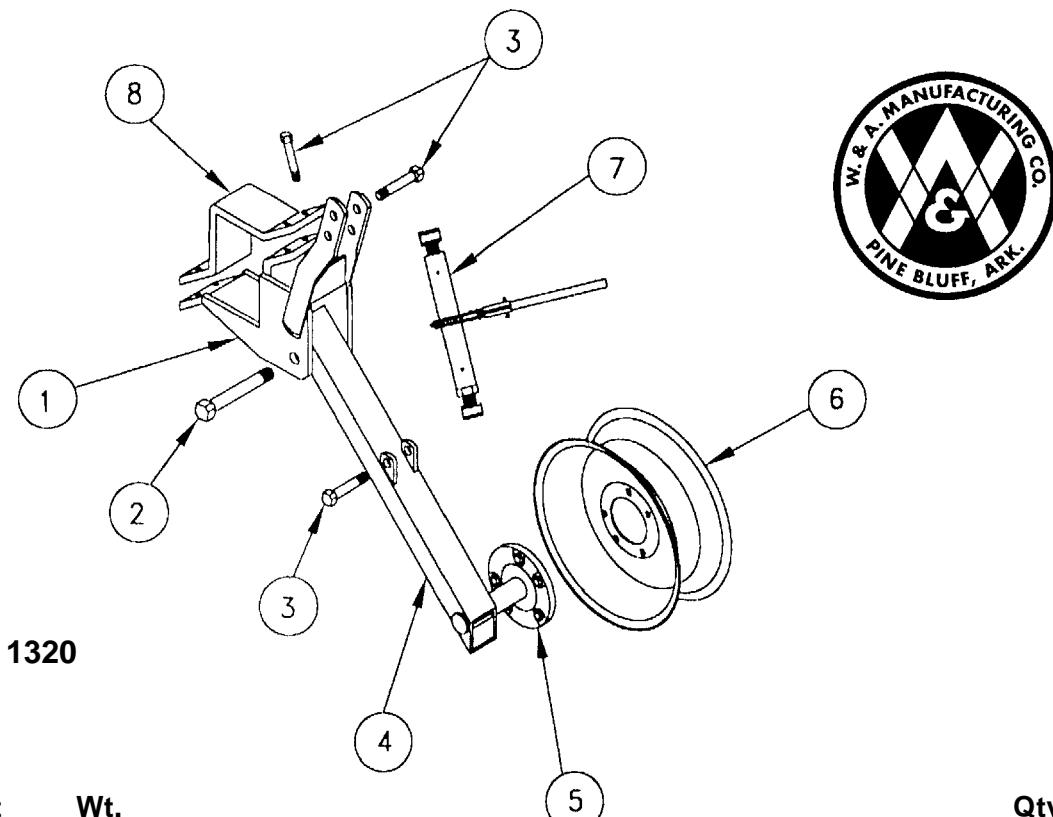
NOTE: On 12@ 36" Row Bed Maker -- ONE Shank Holder is welded on frame.

HITCH ASSEMBLY



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd</u> |
|-----------------|-----------------|-----------------|---|-------------------|
| 1 | 301833 | 361 | Wide Hitch -- Top Leveling Stacker | 1 |
| 2 | 302014 | 25 | 5" Spacer Block -- Top Leveling Stacker..... | 6 |
| 3 | 411604 | 1 1/4 | Hex Bolt -- 3/4" x 10" NC - Gr 5 - Zinc..... | 12 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 29 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 29 |
| 4 | 203960 | 5 | Backing Plate -- Top Leveling Stacker | 12 |
| - | 411598 | 1/2 | Hex Bolt -- 3/4" x 6-1/2" NC - Gr 5 - Zinc | 12 |
| 5 | 300837 | 3 | Pull Pin -- 1-7/16" x 6" | 2 |
| - | 416207 | - | 7/16" Klik Pin - Zinc..... | 3 |
| 6 | 416698 | 2 | 1-1/4" Top Link Pin - Zinc | 1 |
| 7 | 301836 | 11 | Top Connector, 5" Spacer - Hitch Assy (SBM) | 1 |
| - | 411594 | 3/4 | Hex Bolt -- 3/4" x 5" NC - Gr 5 - Zinc | 1 |
| 8 | 415006 | 2 | 3/4" Sq. U-Bolt x 4" x 8 1/2" Leg | 2 |

7 x 7 BAR GAUGE WHEEL

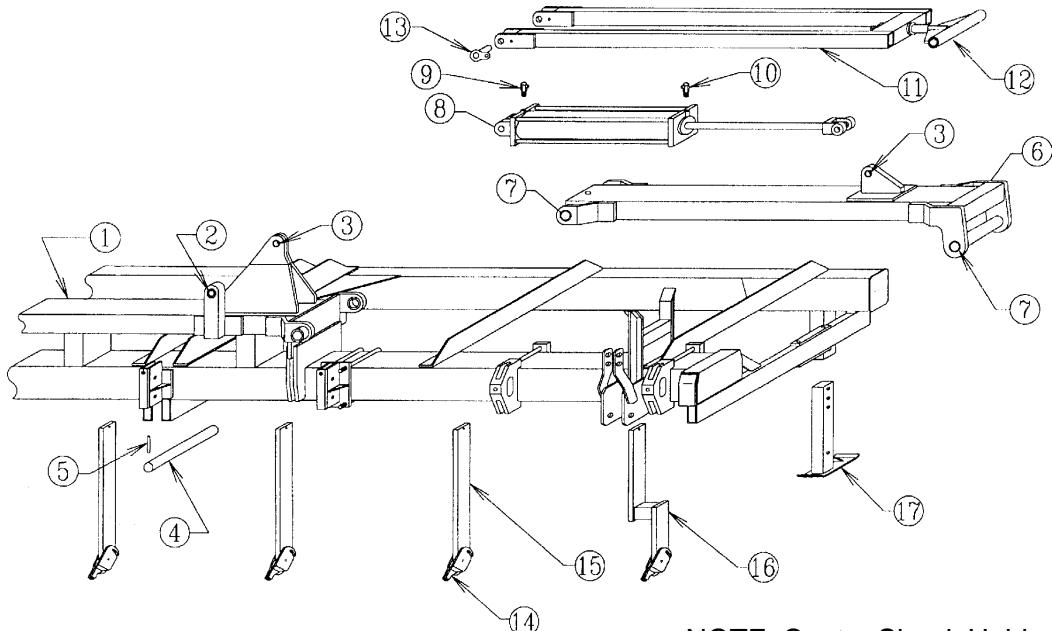


| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd.</u> |
|-----------------|-----------------|------------------|--|--------------------|
| 1 | 302020 | 35 $\frac{1}{4}$ | Holder | 1 |
| 2 | 411316 | 1 | Hex Bolt -- 1" x 6-1/2" NC - Gr 2 - Zinc | 1 |
| - | 412016 | - | Hex Nut -- 1" - 8 - Gr 2 - Zinc | 1 |
| - | 413516 | - | Lock Washer -- 1" - Zinc | 1 |
| 3 | 411591 | $\frac{1}{2}$ | Hex Bolt -- 3/4" x 4" NC - Gr 5 - Zinc | 6 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 6 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 6 |
| 4 | 302022 | 42 $\frac{1}{2}$ | LH Leg w/Hub - #1320 Gauge Wheel (Shown) | 1 |
| - | 302021 | 42 $\frac{1}{2}$ | RH Leg w/Hub - #1320 Gauge Wheel | 1 |
| 5 | 491119 | 10 | 5 Hole Hub Complete - Q-719 | 1 |
| - | 491007 | 9 $\frac{3}{4}$ | Hub w/Cups Only - Q-719 | 1 |
| - | 481205 | $\frac{1}{4}$ | Cone - Q719 - LM67048 | 1 |
| - | 496010 | - | Outer Cup - Q719 - LM67010 | 1 |
| - | 481204 | $\frac{1}{4}$ | Cone - Q719 - LM48548 | 1 |
| - | 496011 | - | Inner Cup - Q719 - LM48510 | 1 |
| - | 497010 | - | Grease Seal - Q719 - CR 15190 | 1 |
| - | 490006 | $\frac{1}{4}$ | Hub Cap - Q719 | 1 |
| - | 490015 | - | 1/2" NF Lug Nut | 5 |
| - | 490017 | - | Drive-In Hub Bolt - Q719 | 5 |
| - | 412164 | - | Slotted Nut -- 7/8" - 14 Spindle | 1 |
| - | 490034 | - | Spindle Washer -- 7/8" - Q719 | 1 |
| 6 | 493007 | 17 | 15" x 5" x 5 Hole Wheel | 1 |
| 7 | 302025 | 11 $\frac{1}{2}$ | Ratchet Crank Assembly | 1 |
| 8 | 204242 | 13 $\frac{1}{2}$ | Backing Plate (Bed Maker Gauge Wheel) | 1 |

STACKING ROLLING BEDMAKER

Model No. 1738 -- 12 @ 38" Row

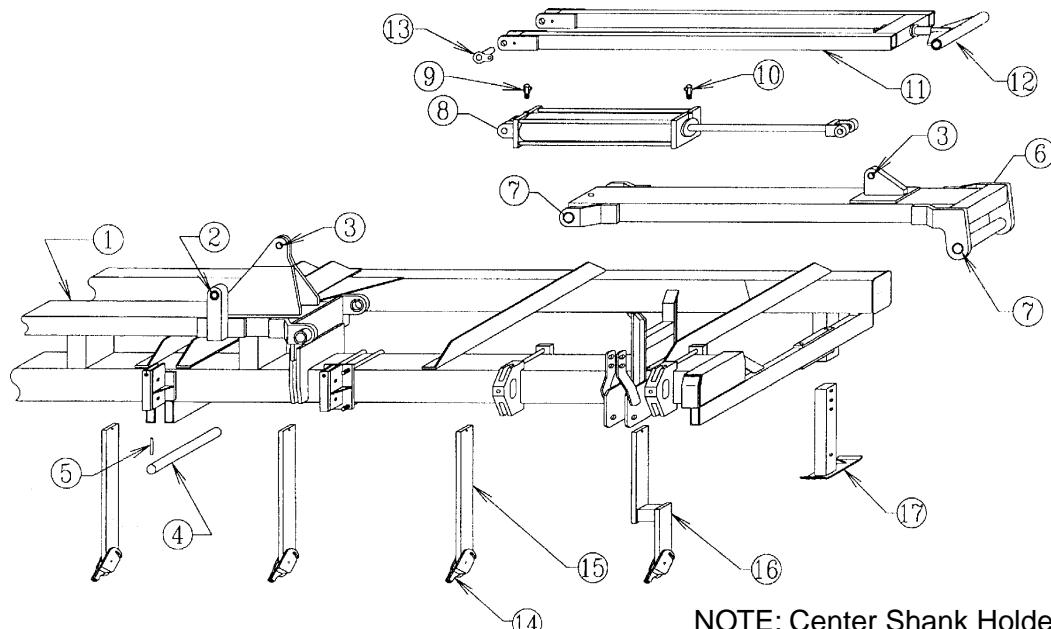
CENTER SECTION



NOTE: Center Shank Holder weld-on,
others use bolt-on shank holders

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|--|-----------------------------------|
| 1 | 301995 | 2060 | Center Section -- 12 @ 38" Row..... | 1 |
| 2 | 401084 | 1/4 | Form 1 Bushing -- 1½" OD x 1¼" ID x 1½" Long | 4 |
| 3 | 401080 | 1/4 | Form 1 Bushing -- 1½" OD x 1¼" ID x 1" Long | 4 |
| 4 | 203948 | 14½ | 2" Pivot Pin x 16½" | 2 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 4 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3½" | 2 |
| 6 | 301802 | 265 | Power Arm -- Top Leveling Stacker | 2 |
| 7 | 401118 | 1/2 | Bushing -- 2.376" OD x 2.006" ID x 2" Long | 8 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 4 |
| 8 | 476029 | 126 | Hydraulic Cylinder -- 5" x 30" (w/Pins) | 2 |
| - | 477056 | - | Seal Kit -- 5" x 24" & 5" x 30" Lion Cyl. - 2" Rod | - |
| 9 | 446188 | 1/4 | 1/2" x 1/2" Swivel Orifice Elbow | 2 |
| 10 | 446188 | 1/4 | 1/2" x 1/2" Swivel Orifice Elbow | 2 |
| - | 785103 | 1/2 | 3/8" Hydraulic Hose x 103" | 2 |
| - | 785120 | 1/2 | 3/8" Hydraulic Hose x 120" | 2 |

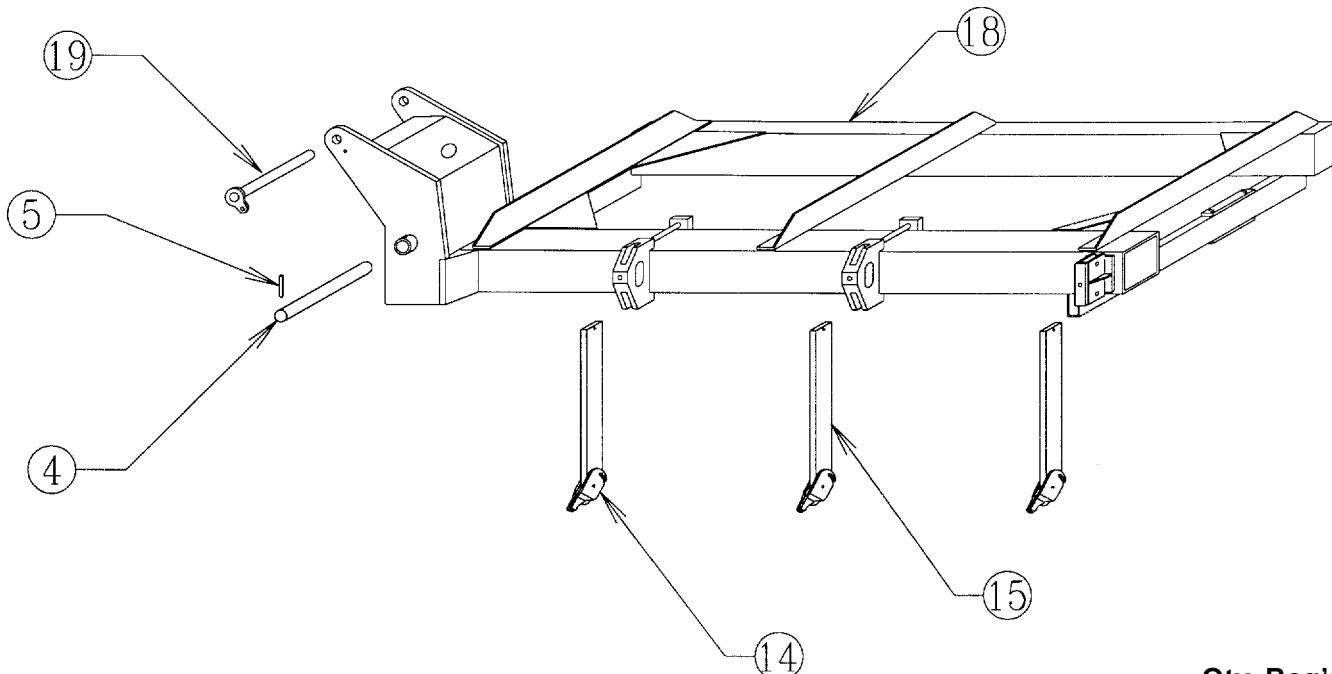
CENTER SECTION (Continued)



NOTE: Center Shank Holder weld-on,
others use bolt-on shank holders

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|--|-----------------------------------|
| 11 | 301820 | 88 | Leveling Arm -- For 1½" Dia. Rod | 2 |
| 12 | 301819 | 19¾ | Leveling Arm End with Lock Nut -- 1½" Dia. | 2 |
| - | 410032 | ¾ | Lock Nut -- 1½" NF Top Lock - Zinc | 2 |
| - | 413024 | ¼ | Flat Washer -- 1½" - Zinc | 2 |
| - | 413120 | - | Machine Washer -- 2½" OD x 1½" ID x 10 Ga | 2 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 2 |
| - | 401095 | - | Form 1 Bushing -- 1-7/8" OD x 1½" ID x 1" Long | 4 |
| 13 | 301824 | 1¾ | Small Pin -- 1¼" x 2½" Stacker Bar | 4 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1½" NC - Gr 5 - Zinc | 4 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 4 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 4 |
| 14 | 479075 | 6½ | Friction Trip Foot (See Page 6) | |
| 15 | 204210 | 25 | Vertical Shank C1080 (See Page 6) | |
| 16 | 302001 | 29 | 5" Offset Shank – LH (See Page 6) | |
| 17 | 302004 | 14½ | Parking Stand | 2 |
| - | 416230 | ¾ | 3/4" Safety Lock Pin x 5½" OAL - Zinc | 2 |

WING



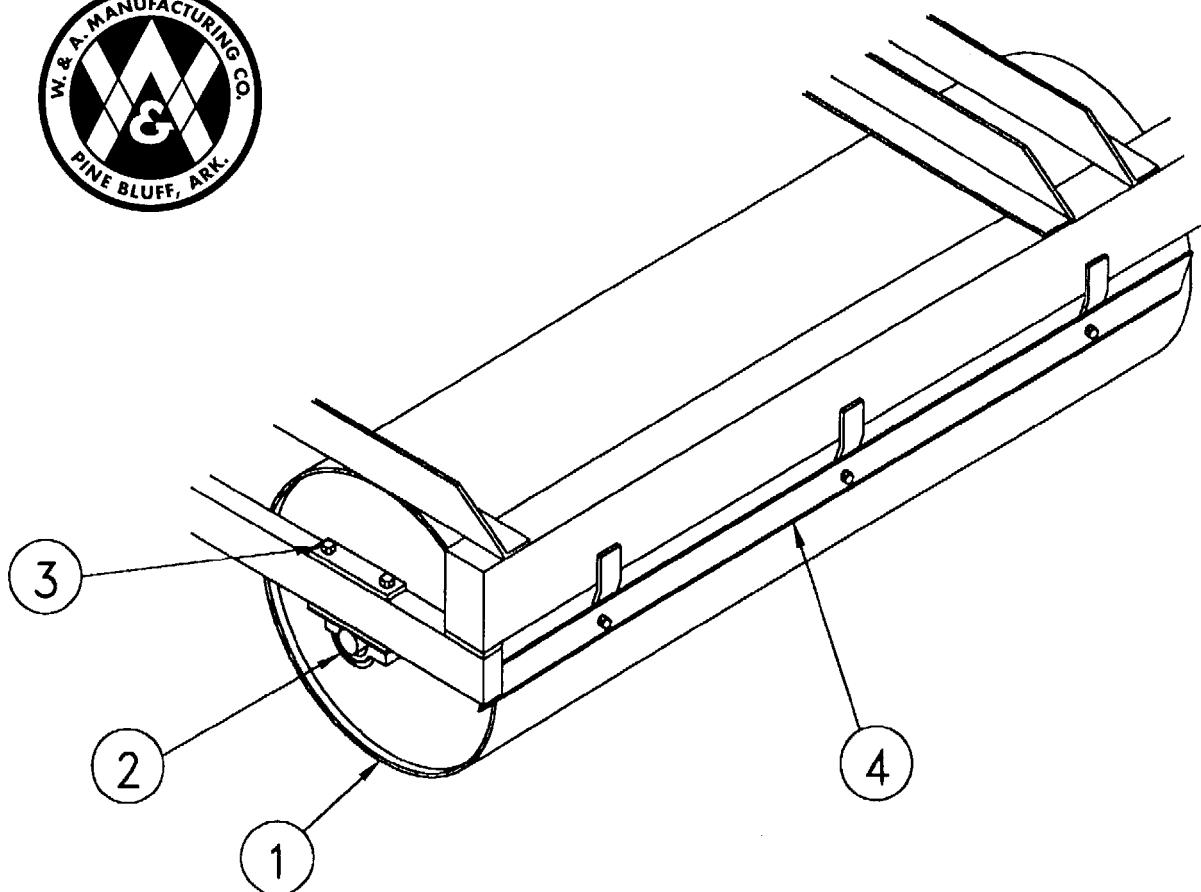
| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|---|-----------------------------------|
| 4 | 203948 | 14½ | 2" Pivot Pin x 16¼" | 2 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 4 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3½" - Zinc | 2 |
| 14 | 479075 | 6½ | Friction Trip Foot (See Page 6) | |
| 15 | 204210 | 25 | Vertical Shank C1080 (See Page 6) | |
| 18 | 301997 | 924 | Wing - LH - 12 @ 38" Row (Shown) | 1 |
| - | 301996 | 924 | Wing - RH - 12 @ 38" Row | 1 |
| 19 | 301825 | 8 | Top Pin -- Top Leveling Stacker | 2 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1½" NC - Gr 5 - Zinc | 2 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 2 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 2 |

USE ONLY



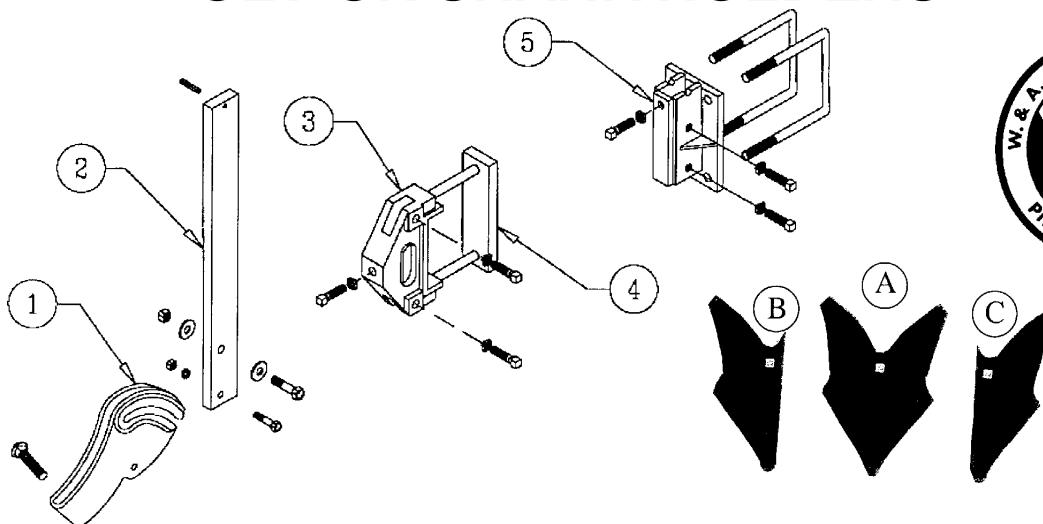
W & A REPLACEMENT PARTS

ROLLER



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|--|-----------------------------------|
| 1 | 301986 | 1004 | 107" Roller -- 12 @ 38" Row | 4 |
| 2 | 482101 | 4 | 1-15/16" Pillow Block & Bearing Complete | 8 |
| - | 481215 | 1 | 1-15/16" Bearing w/Lock Collar.....#G115-KRRB-S1115K | - |
| - | 480006 | 3 | Pillow Block for 1-15/16" Bearing | - |
| 3 | 411573 | ¾ | Hex Bolt -- 5/8" x 7" NC - Gr 5 - Zinc | 16 |
| - | 413010 | - | Flat Washer -- 5/8" - Zinc | 16 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Gr 2 - Zinc | 16 |
| 4 | 204208 | 29½ | Scraper 107" -- 12 @ 38" Row | 4 |
| - | 411785 | - | Carriage Bolt -- 1/2" x 1½" NC - Gr 5 - Zinc | 16 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 16 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 16 |

BOLT-ON SHANK HOLDERS

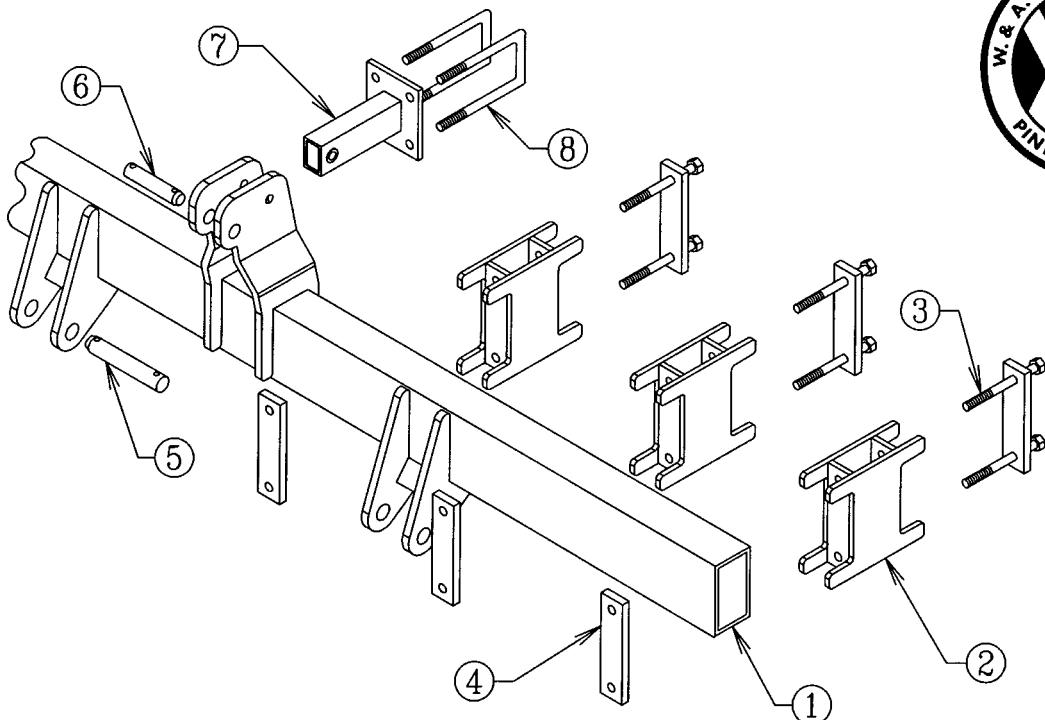


Qty. Req'd
for One
Machine

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | |
|-----------------|-----------------|-----------------|--|----|
| 1 | 479075 | 6½ | Friction Trip Foot | 13 |
| - | 411549 | - | Hex Bolt -- 1/2" x 2½" NC - Gr 5 - Zinc | 13 |
| - | 411563 | ½ | Hex Bolt -- 5/8" x 3" NC - Gr 5 - Zinc | 13 |
| - | 411794 | ½ | Carriage Bolt -- 3/4" x 3½" NC - Gr 5 - Zinc | 13 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Gr 2 - Zinc | 13 |
| - | 410012 | - | Lock Nut -- 3/4" NC - Gr 2 - Zinc | 13 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 13 |
| - | 413056 | - | Flat Washer, Heavy -- 5/8" - Zinc | 26 |
| - | 413058 | - | Flat Washer, Heavy -- 3/4" - Zinc | 13 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 13 |
| 2 | 204210 | 25 | Vertical Shank C1080 | 11 |
| - | 416120 | - | Roll Pin -- 3/8" x 2" - Zinc | 13 |
| 3 | 479069 | 13½ | Bolt-On Shank Holder - 7" Tool Bar | 8 |
| - | 414828 | - | Square Head Set Screw -- 5/8" x 1¾" | 24 |
| - | 412310 | - | Square Nut -- 5/8" - 11 - Gr 2 - Zinc | 24 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 24 |
| 4 | 204274 | 9 | Backing Plate for Bolt-on Shank Holder - 7" | 8 |
| - | 411601 | 1¼ | Hex Bolt -- 3/4" x 8½" Gr. 5 | 16 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 24 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 24 |
| 5 | 302036 | 19½ | Center Bolt-On Shank Holder | 2 |
| - | 414828 | - | Square Head Set Screw -- 5/8" x 1¾" | 12 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 12 |
| - | 415004 | 2½ | 3/4" Sq. U-Bolt x 7" x 9" Leg | 4 |
| 16 | 302001 | 29 | 5" Offset Shank - LH (Shown) | 1 |
| N/I | 302000 | 29 | 5" Offset Shank - RH | 1 |
| A | 474031 | 7¼ | #11N Furrower.....(11" Top Width) | 11 |
| N/I | 474032 | 12½ | #12 Furrower.....(15" Top Width) | - |
| B | 204215 | | #11N End Furrower -- RH | 1 |
| C | 204216 | | #11N End Furrower -- LH | 1 |

NOTE: On 12@ 38" Row Bed Maker -- THREE Shank Holders are welded on frame.

HITCH ASSEMBLY



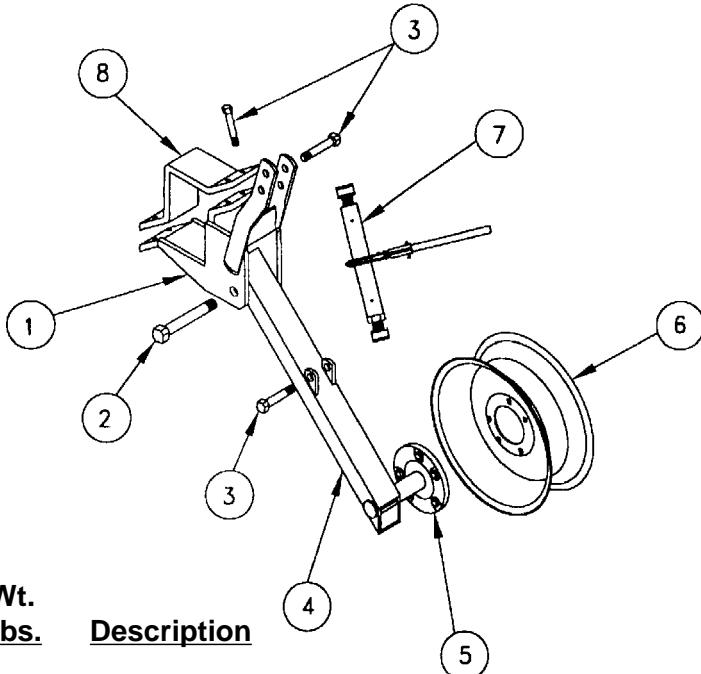
| Item No. | Part No. | Wt. Lbs. | Description | Qty. Req'd for One Hitch |
|-----------------|-----------------|-----------------|---|---------------------------------|
| 1 | 301833 | 361 | Wide Hitch -- Top Leveling Stacker | 1 |
| 2 | 302014 | 25 | 5" Spacer Block -- Top Leveling Stacker | 6 |
| 3 | 203960 | 5 | Backing Plate -- Top Leveling Stacker | 6 |
| - | 411604 | 1 1/4 | Hex Bolt -- 3/4" x 10" - Gr 5 - Zinc | 12 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 12 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 12 |
| 4 | 203960 | 5 | Backing Plate -- Top Leveling Stacker | 6 |
| - | 411598 | 1/2 | Hex Bolt -- 3/4" x 6 1/2" NC - Gr 5 - Zinc | 12 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 12 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 12 |
| 5 | 200876 | 3 3/4 | Hardened Pull Pin -- 1-7/16" x 8-3/8" - Zinc | 2 |
| - | 416207 | - | Klik Pin -- 7/16" - Zinc | 2 |
| - | 416133 | - | Roll Pin -- 1/2" x 3 1/2" - Zinc | 2 |
| 6 | 200853 | 2 | Hardened Top Link Pin -- 1 1/4" - Zinc | 1 |
| - | 416207 | - | Klik Pin -- 7/16" - Zinc | 1 |
| - | 416120 | - | Roll Pin -- 3/8" x 2" - Zinc | 1 |
| 7 | 301836 | 11 | Top Connector -- 5" Spacer - Hitch Assm | 1 |
| - | 411594 | 3/4 | Hex Bolt -- 3/4" x 5" NC - Gr 5 - Zinc | 1 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 1 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 1 |
| 8 | 415006 | 2 | 3/4" Sq. U-Bolt x 4" x 8 1/2" Leg - Gr 5 - Zinc | 2 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 4 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 4 |

7 x 7 BAR GAUGE WHEEL

FOR ROLLING BED MAKER
AND HIGH CLEAR CULTIVATOR



No. 1320
& No. 1321*



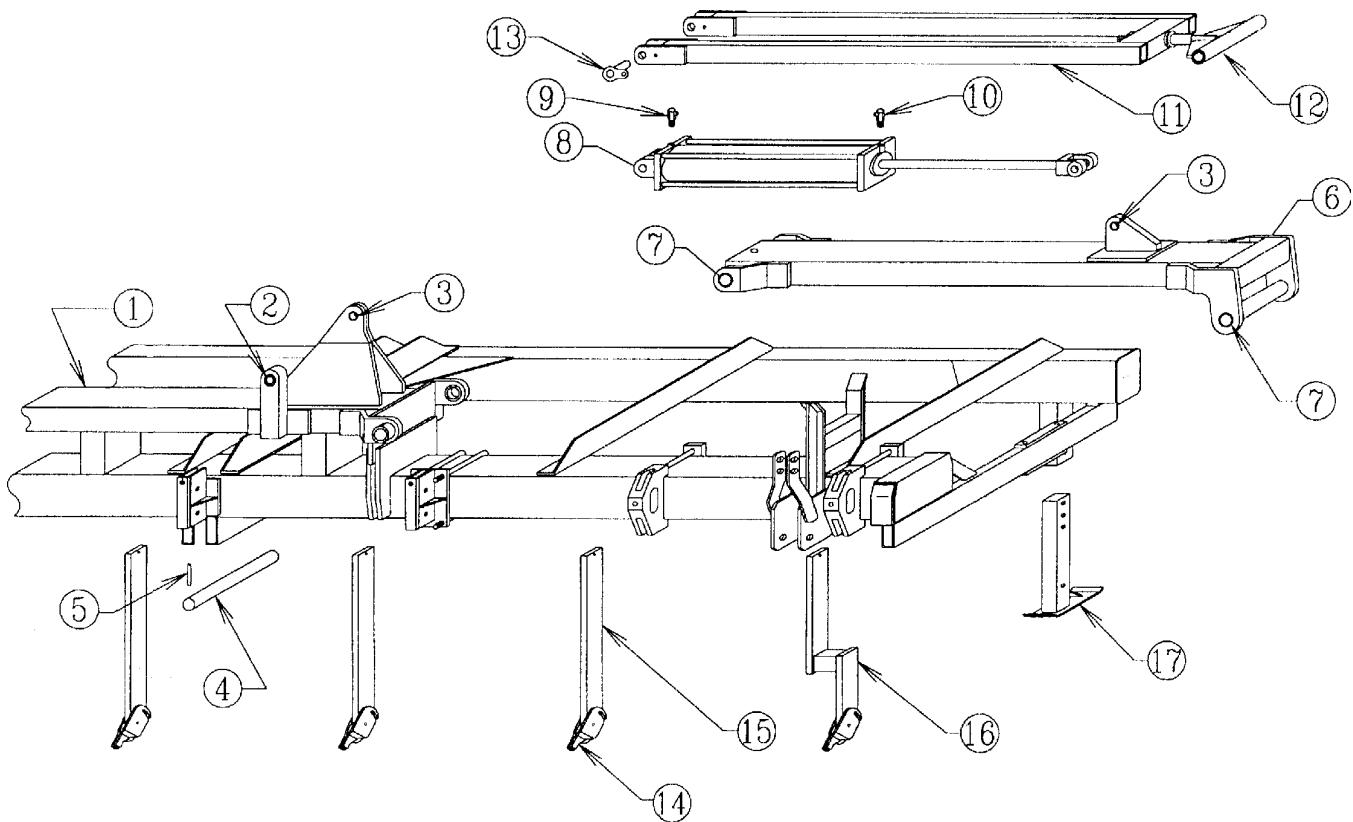
*Used on Bed
Maker center
section with
weld-on holder.

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Assembly</u> |
|-----------------|-----------------|------------------|--|------------------------------------|
| 1 | 302020 | 35 $\frac{1}{4}$ | Holder - Gauge Wheel | 1 |
| 2 | 411598 | 1 | Hex Bolt -- 1" x 6 $\frac{1}{2}$ " NC - Gr 5 - Zinc | 1 |
| - | 412016 | - | Hex Nut -- 1" - 8 - Gr 2 - Zinc | 1 |
| - | 413516 | - | Lock Washer -- 1" - Zinc | 1 |
| 3 | 411591 | $\frac{1}{2}$ | Hex Bolt -- 3/4" x 4" NC - Gr 5 - Zinc | 6 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 6 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 6 |
| 4 | 302022 | 42 $\frac{1}{2}$ | LH Leg w/Hub - #1320 Gauge Wheel (Shown) | 1 |
| - | 302021 | 42 $\frac{1}{2}$ | RH Leg w/Hub - #1320 Gauge Wheel | 1 |
| - | 302024 | 50 | Offset Leg LH w/Spind & Hub (1321 Ga Wh).....Not Illustrated | 1 |
| - | 302023 | 50 | Offset Leg RH w/Spind & Hub (1321 Ga Wh).....Not Illustrated | 1 |
| 5 | 491119 | 10 | 5 Hole Hub Complete - Q-719 | 1 |
| - | 491007 | 9 $\frac{3}{4}$ | Hub w/Cups Only - Q-719 | 1 |
| - | 481205 | $\frac{1}{4}$ | Cone - Q809 & Q719 - LM67048 | 1 |
| - | 496010 | - | Outer Cup - Q809 & Q719 - LM67010 | 1 |
| - | 481204 | $\frac{1}{4}$ | Cone - Q809 & Q719 - LM48548 | 1 |
| - | 496011 | - | Inner Cup - Q809 & Q719 - LM48510 | 1 |
| - | 497010 | - | Grease Seal - Q719 - CR 15190 | 1 |
| - | 490006 | $\frac{1}{4}$ | Hub Cap - Q809 & Q719 | 1 |
| - | 490015 | - | 1/2" NF Lug Nut | 5 |
| - | 490017 | - | Drive-In Hub Bolt - Q719 | 5 |
| - | 412164 | - | Slotted Nut -- 7/8" - 14 Spindle | 1 |
| - | 490034 | - | Spindle Washer -- 7/8" - Q875/Q809/Q719 | 1 |
| 6 | 493007 | 17 | 15" x 5" x 5 Hole Wheel | 1 |
| 7 | 302025 | 11 $\frac{1}{2}$ | Ratchet Crank Assembly | 1 |
| 8 | 204242 | 13 $\frac{1}{2}$ | Backing Plate -- Bed Maker Gauge Wheel | 1 |

**12 ROW @ 40”
STACKING
ROLLING BEDMAKER**

Model No. 1740

CENTER SECTION

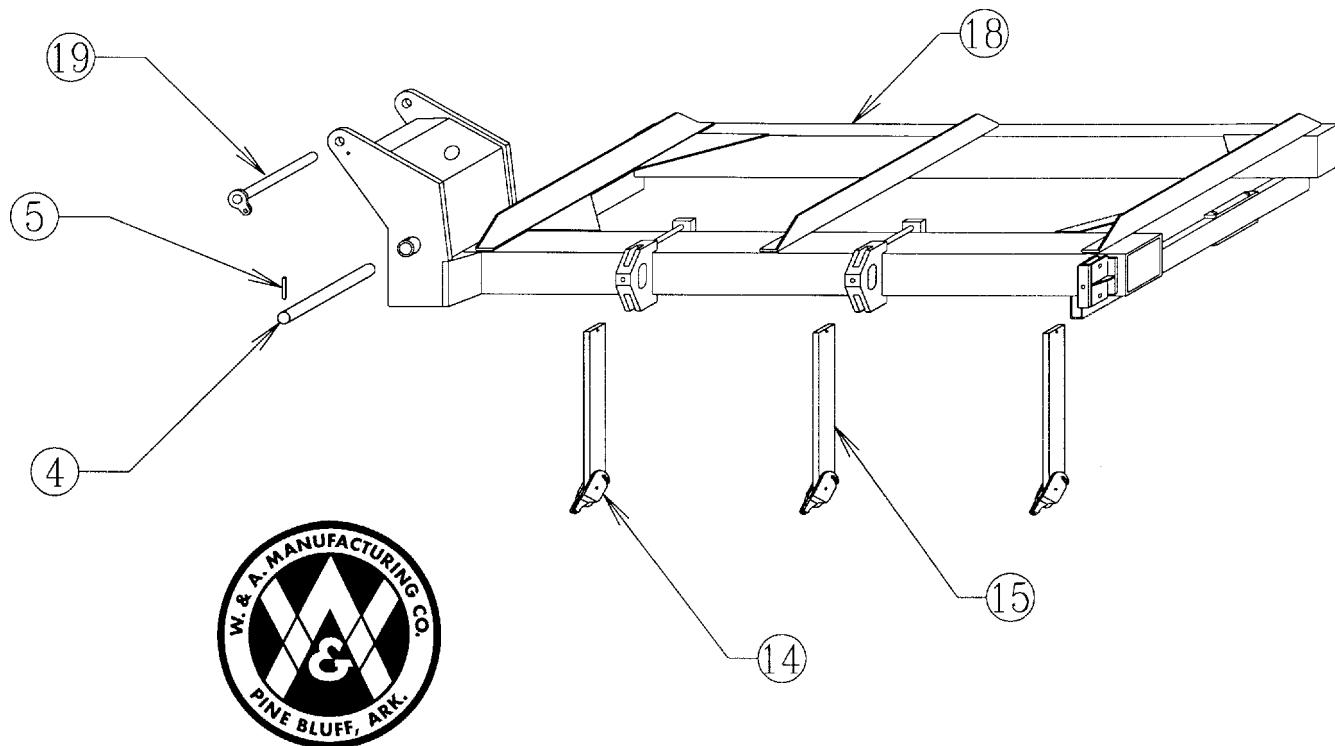


NOTE: Center Shank Holder weld-on,
others use bolt-on shank holders

CENTER SECTION

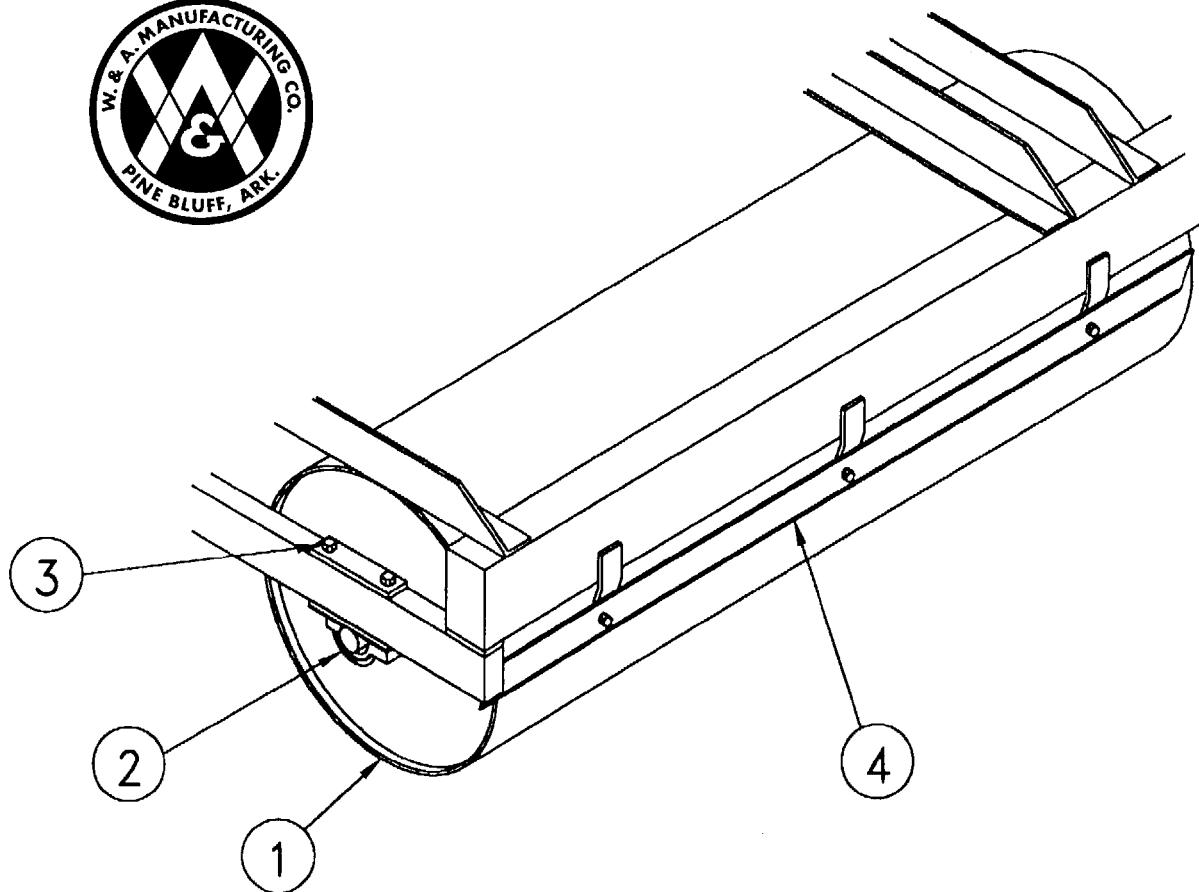
| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for 1 Machine</u> |
|-----------------|-----------------|-----------------|--|---------------------------------|
| 1 | 302042 | 2136 | Center Section | 1 |
| 2 | 401084 | ¼ | Form 1 Bushing -- 1-1/2" OD x 1-1/4" ID x 1-1/2" Long | 4 |
| 3 | 401080 | ¼ | Form 1 Bushing -- 1-1/2" OD x 1-1/4" ID x 1" Long | 4 |
| 4 | 203948 | 14½ | 2" Pivot Pin x 16-1/4" | 2 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 4 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3-1/2" | 2 |
| 6 | 301802 | 265 | Power Arm -- Top Leveling Stacker | 2 |
| 7 | 401118 | ½ | Bushing -- 2.376" OD x 2.006" ID x 2" Long | 8 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 4 |
| 8 | 476029 | 126 | Hydraulic Cylinder -- 5" x 30" (w/Pins) | 2 |
| - | 477056 | - | Seal Kit -- 5" x 24" & 5" x 30" Lion Cyl. 2" Rod (for above Cyl) . | - |
| 9 | 446188 | ¼ | 1/2" x 1/2" Swivel Orifice Elbow | 2 |
| 10 | 446188 | ¼ | 1/2" x 1/2" Swivel Orifice Elbow | 2 |
| - | 785109 | ½ | 3/8" Hydraulic Hose x 109" | 2 |
| - | 785126 | ½ | 3/8" Hydraulic Hose x 126" | 2 |
| 11 | 301820 | 88 | Leveling Arm (For 1½" Dia. Rod) | 2 |
| 12 | 301819 | 19¾ | Leveling Arm End – 1-1/2" Dia. | 2 |
| - | 410032 | ¾ | Lock Nut -- 1-1/2" NF Nylon Insert - Zinc | 2 |
| - | 413024 | ¼ | Flat Washer -- 1-1/2" | 2 |
| - | 413120 | - | Machine Washer -- 1-1/2" ID x 10 Ga | 2 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 2 |
| - | 401095 | - | Form 1 Bushing -- 1-7/8" OD x 1-1/2" ID x 1" Long | 4 |
| 13 | 301824 | 1¾ | Small Pin -- 1-1/4" x 2-1/2" Stacker Bar | 4 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1-1/2" NC - Gr 5 - Zinc | 4 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 4 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 4 |
| 14 | 479075 | 6½ | Friction Trip Foot (See Page 6) | |
| 15 | 204210 | 25 | Vertical Shank C1080 (See Page 6) | |
| 16 | 302001 | 29 | 5" Offset Shank – LH (See Page 6) | |
| 17 | 302004 | 14½ | Parking Stand | 2 |
| - | 416230 | ¾ | 3/4" Safety Lock Pin x 5-1/2" OAL - Zinc | 2 |

WING



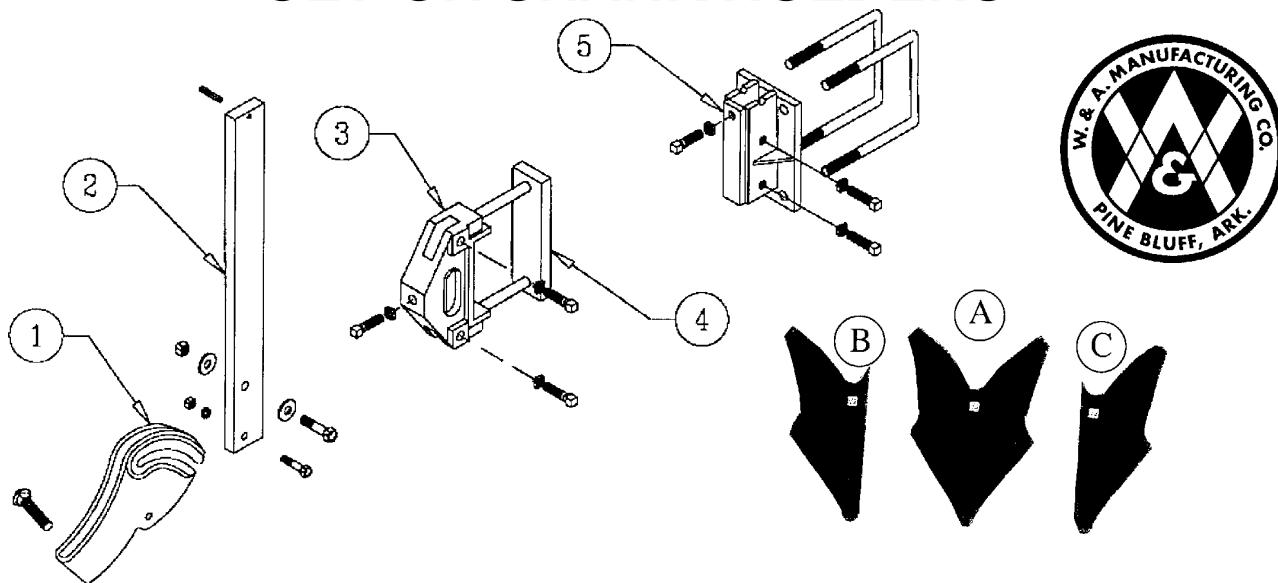
| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for 1 Machine</u> |
|-----------------|-----------------|-----------------|--|---------------------------------|
| 4 | 203948 | 14 1/4 | 2" Pivot Pin x 16-1/4" | 2 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 4 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3-1/2" | 2 |
| 14 | 479075 | 6 1/2 | Friction Trip Foot (See Page 6) | |
| 15 | 204210 | 25 | Vertical Shank C1080 (See Page 6) | |
| 18 | 302044 | 964 | Wing - LH (Shown) | 1 |
| - | 302043 | 964 | Wing - RH | 1 |
| 19 | 301825 | 8 | Top Pin -- Top Leveling Stacker | 2 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1-1/2" NC - Gr 5 - Zinc | 2 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 2 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 2 |

ROLLER



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for 1 Machine</u> |
|-----------------|-----------------|-----------------|---|---------------------------------|
| 1 | 302039 | 1020 | 113" Roller | 4 |
| 2 | 482101 | 4 | 1-15/16" Pillow Block & Bearing | 8 |
| - | 481215 | 1 | 1-15/16" Bearing w/Lock Collar Peer - #G115-KRRB-S1115K | - |
| - | 480006 | 3 | Pillow Block for 1-15/16" Bearing | - |
| 3 | 411573 | 3/4 | Hex Bolt -- 5/8" x 7" NC - Gr 5 - Zinc | 16 |
| - | 413010 | - | Flat Washer -- 5/8" - Zinc | 16 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Zinc | 16 |
| 4 | 204281 | 32 | Scraper 113" (Bed Maker) | 4 |
| - | 411731 | | Carriage Bolt -- 1/2" x 1-1/2" NC - Gr 2 - Zinc | 16 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 16 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 16 |

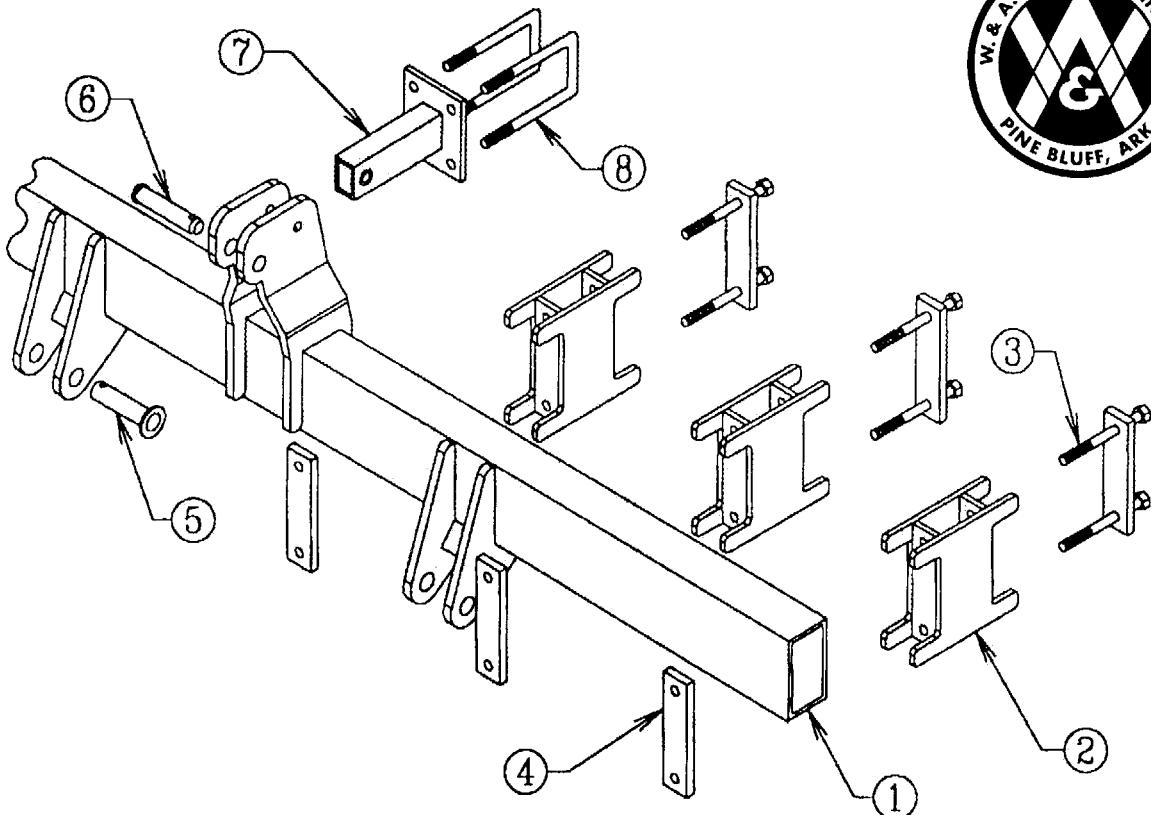
BOLT-ON SHANK HOLDERS



| Item No. | Part No. | Wt. Lbs. | Description | Qty. Req'd for 1 Machine |
|-----------------|-----------------|-----------------|---|---------------------------------|
| 1 | 479075 | 6½ | Friction Trip Foot (Bed Maker) | 13 |
| - | 411549 | - | Hex Bolt -- 1/2" x 2-1/2" NC - Gr 5 - Zinc | 13 |
| - | 411563 | ½ | Hex Bolt -- 5/8" x 3" NC - Gr 5 - Zinc | 13 |
| - | 411794 | ½ | Carriage Bolt -- 3/4" x 3-1/2" NC - Gr 5 - Zinc | 13 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Zinc | 13 |
| - | 410012 | - | Lock Nut -- 3/4" NC - Zinc | 13 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 13 |
| - | 413056 | - | Flat Washer, Heavy -- 5/8" - Zinc | 26 |
| - | 413058 | - | Flat Washer, Heavy -- 3/4" - Zinc | 13 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 13 |
| 2 | 204210 | 25 | Vertical Shank C1080 (Bed Maker) | 11 |
| - | 416120 | - | Roll Pin, 3/8" x 2" | 13 |
| 3 | 479069 | 13½ | Bolt-On Shank Holder | 8 |
| - | 414829 | - | Square Head Set Screw, 5/8" x 2" | 24 |
| - | 412310 | - | Square Nut -- 5/8" - 11 - Gr 2 - Zinc | 24 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 24 |
| 4 | 204274 | 9 | Backing Plate | 8 |
| - | 411601 | 1¼ | Hex Bolt -- 3/4" x 8-1/2" Gr. 5 | 16 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 24 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 24 |
| 5 | 302036 | 19½ | Center Bolt-On Shank Holder | 2 |
| - | 414829 | - | Square Head Set Screw, 5/8" x 2" | 12 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 12 |
| - | 415004 | 2½ | 3/4" Sq. U-Bolt x 7" x 9" Leg | 4 |
| 16 | 302001 | 29 | 5" Offset Shank - LH (Shown) | 1 |
| N/I | 302000 | 29 | 5" Offset Shank - RH | 1 |
| A | 474031 | 7¼ | #11N Furrower.....(11" Top Width) | 11 |
| N/I | 474032 | 12¼ | #12 Furrower.....(15" Top Width) | - |
| B | 204215 | | #11N End Furrower -- RH | 1 |
| C | 204216 | | #11N End Furrower -- LH | 1 |

NOTE: On 12@ 40" Row Bed Maker -- THREE Shank Holders are welded on frame.

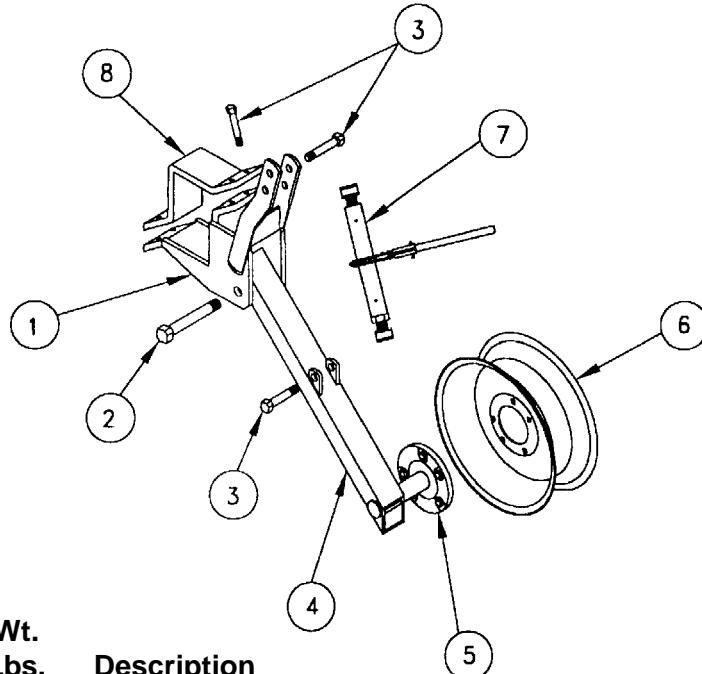
HITCH ASSEMBLY



| ITEM NO. | PART NO. | WT. LBS. | DESCRIPTION | QTY. REQ'D FOR 1 HITCH |
|-----------------|-----------------|-----------------|---|-------------------------------|
| 1 | 301833 | 361 | Wide Hitch -- Top Leveling Stacker | 1 |
| 2 | 302014 | 25 | 5" Spacer Block | 6 |
| 3 | 203960 | 5 | Backing Plate | 6 |
| - | 411604 | 1 1/4 | Hex Bolt -- 3/4" x 10" - Gr 5 - Zinc (Back Plate) | 12 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc (Back Plate) | 29 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc (Back Plate) | 29 |
| 4 | 203960 | 5 | Backing Plate -- Top Leveling Stacker | 6 |
| - | 411598 | 1/2 | Hex Bolt -- 3/4" x 6-1/2" NC - Gr 5 - Zinc (Front Plate) | 12 |
| 5 | 300837 | 3 | Pull Pin -- 1-7/16" x 6" | 2 |
| - | 416207 | - | 7/16" Klik Pin - Zinc | 2 |
| 6 | 416698 | 2 | 1-1/4" Top Link Pin - Zinc | 1 |
| - | 416207 | - | 7/16" Klik Pin - Zinc | 1 |
| 7 | 301836 | 11 | Top Connector, 5" Spacer Blocks | 1 |
| - | 411594 | 3/4 | Hex Bolt -- 3/4" x 5" NC - Gr 5 - Zinc | 1 |
| 8 | 415006 | 2 | 3/4" Sq. U-Bolt x 4" x 8-1/2" Leg | 2 |

7 x 7 BAR GAUGE WHEEL

FOR ROLLING BED MAKER
AND HIGH CLEAR CULTIVATOR



No. 1320
& No. 1321*

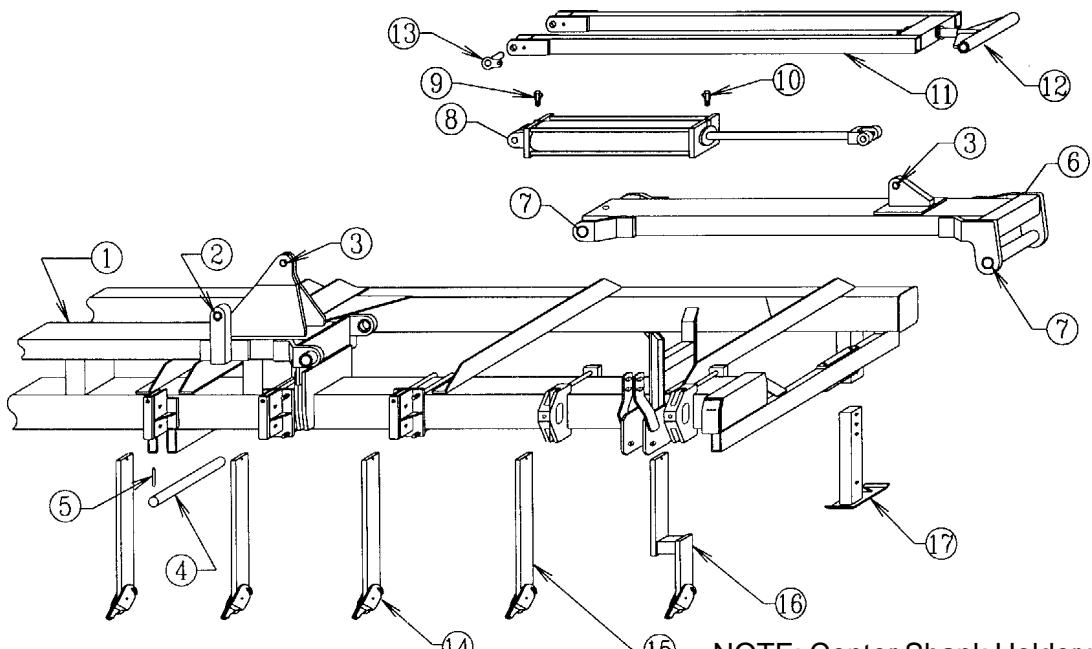
*Used on Bed
Maker center
section with
weld-on holder.

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for Assembly</u> |
|-----------------|-----------------|-----------------|--|--------------------------------|
| 1 | 302020 | 35 1/4 | Holder | 1 |
| 2 | 411598 | 1 | Hex Bolt -- 1" x 6-1/2" NC - Gr 2 - Zinc | 1 |
| - | 412016 | - | Hex Nut -- 1" - 8 - Gr 2 - Zinc..... | 1 |
| - | 413516 | - | Lock Washer -- 1" - Zinc | 1 |
| 3 | 411591 | 1/2 | Hex Bolt -- 3/4" x 4" NC - Gr 5 - Zinc | 6 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc..... | 6 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 6 |
| 4 | 302022 | 42 1/2 | LH Leg w/Hub - #1320 Gauge Wheel (Shown) | 1 |
| - | 302024 | 50 | Offset Leg LH w/Spind & Hub (1321 Ga Wh) (N/I) | 1 |
| - | 302021 | 42 1/2 | RH Leg w/Hub - #1320 Gauge Wheel | 1 |
| - | 302023 | 50 | Offset Leg RH w/Spind & Hub (1321 Ga Wh) (N/I) | 1 |
| 5 | 491119 | 10 | 5 Hole Hub Complete - Q-719 | 1 |
| - | 491007 | 9 3/4 | Hub w/Cups Only - Q-719 | 1 |
| - | 481205 | 1/4 | Cone - Q719 - LM67048 | 1 |
| - | 496010 | - | Outer Cup - Q719 - LM67010 | 1 |
| - | 481204 | 1/4 | Cone - Q719 - LM48548 | 1 |
| - | 496011 | - | Inner Cup - Q719 - LM48510 | 1 |
| - | 497010 | - | Grease Seal - Q719 - CR 15190 | 1 |
| - | 490006 | 1/4 | Hub Cap - Q719 | 1 |
| - | 490015 | - | 1/2" NF Lug Nut | 5 |
| - | 490017 | - | Drive-In Hub Bolt - Q719 | 5 |
| - | 412164 | - | Slotted Nut -- 7/8" - 14 Spindle | 1 |
| - | 490034 | - | Spindle Washer -- 7/8" - Q719..... | 1 |
| 6 | 493007 | 17 | 15" x 5" x 5 Hole Wheel | 1 |
| 7 | 302025 | 11 1/2 | Ratchet Crank Assembly | 1 |
| 8 | 204242 | 13 1/2 | Backing Plate | 1 |

**STACKING
ROLLING BEDMAKER**

Model No. 1742 -- 16 @ 30" Row

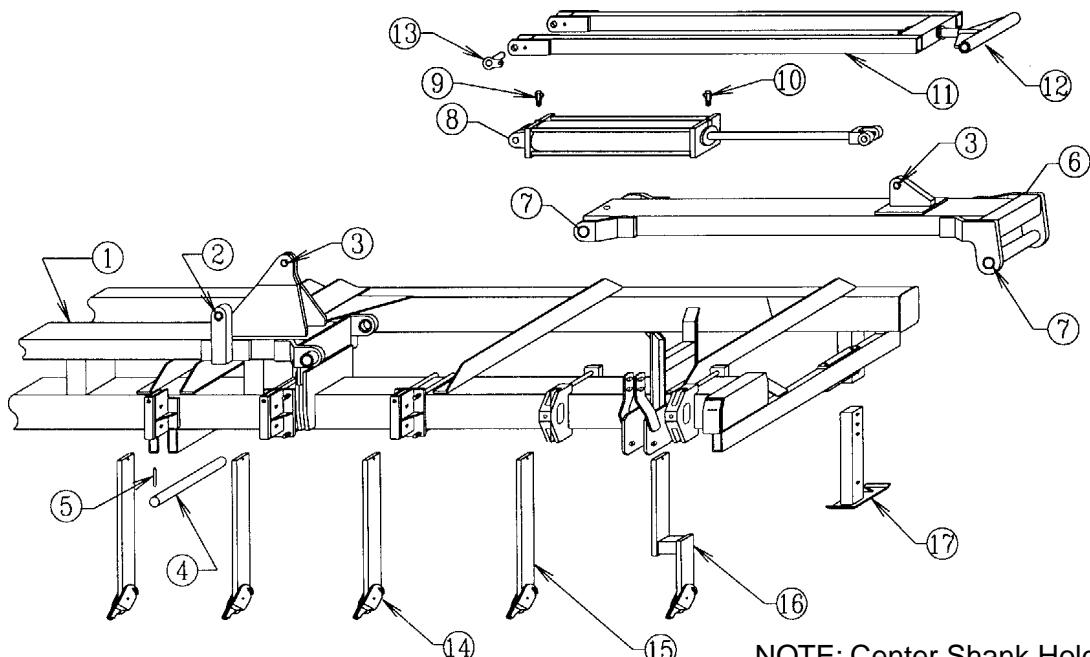
CENTER SECTION



NOTE: Center Shank Holder weld-on,
others use bolt-on shank holders

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|--|-----------------------------------|
| 1 | 302042 | 2160 | Center Section - 16 @ 30" Row | 1 |
| 2 | 401084 | 1/4 | Form 1 Bushing -- 1½" OD x 1¼" ID x 1½" Long | 4 |
| 3 | 401080 | 1/4 | Form 1 Bushing -- 1½" OD x 1¼" ID x 1" Long | 4 |
| 4 | 203948 | 14½ | 2" Pivot Pin x 16½" | 2 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 4 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3½" - Zinc | 2 |
| 6 | 301802 | 265 | Power Arm -- Top Leveling Stacker | 2 |
| 7 | 401118 | ½ | Bushing -- 2.376" OD x 2.006" ID x 2" Long | 8 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 4 |
| 8 | 476029 | 126 | Hydraulic Cylinder -- 5" x 30" (w/Pins) | 2 |
| - | 477056 | - | Seal Kit -- 5" x 24" & 5" x 30" Lion Cyl. - 2" Rod | - |
| 9 | 446188 | 1/4 | 1/2" x 1/2" Swivel Orifice Elbow | 2 |
| 10 | 446188 | 1/4 | 1/2" x 1/2" Swivel Orifice Elbow | 2 |
| - | 785103 | ½ | 3/8" Hydraulic Hose x 103" | 2 |
| - | 785120 | ½ | 3/8" Hydraulic Hose x 120" | 2 |

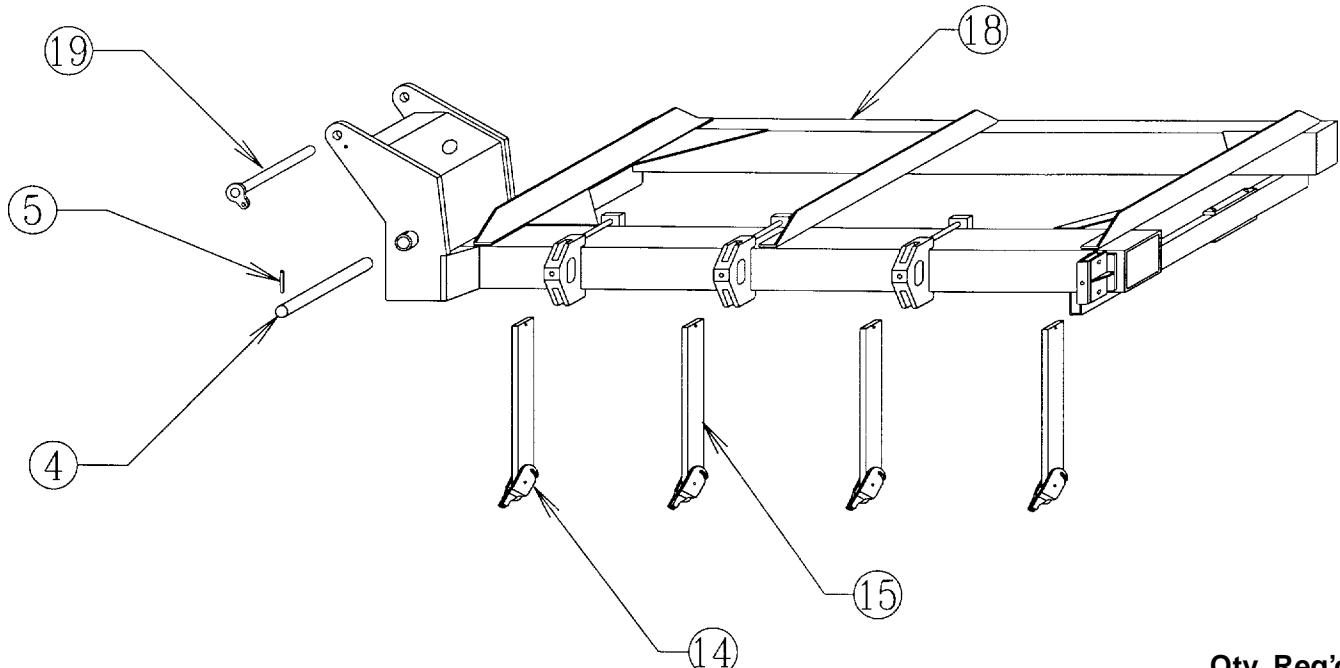
CENTER SECTION (Continued)



NOTE: Center Shank Holder weld-on,
others use bolt-on shank holders

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|---|-----------------------------------|
| 11 | 301820 | 88 | Leveling Arm -- For 1½" Dia. Rod | 2 |
| 12 | 301819 | 19¾ | Leveling Arm End with Lock Nut -- 1½" Dia.Rod | 2 |
| - | 410032 | 1 | Lock Nut -- 1½" NF Top Lock - Zinc | 2 |
| - | 412024 | ¾ | Hex Nut -- 1½" - 6 - Gr 2 - Zinc | 2 |
| - | 413120 | - | Machine Washer -- 2¼" OD x 1½" ID x 10 Ga | 2 |
| - | 450004 | - | 1/4" Drive-in Grease Fitting | 2 |
| - | 401095 | - | Form 1 Bushing -- 1-7/8" OD x 1½" ID x 1"Long..... | 4 |
| 13 | 301824 | 1¾ | Small Pin -- 1¼" x 2½" Stacker Bar | 4 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1½" NC - Gr 5 - Zinc | 4 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 4 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 4 |
| 14 | 479075 | 6½ | Friction Trip Foot (See Page 6) | |
| 15 | 204210 | 25 | Vertical Shank C1080 (See Page 6) | |
| 16 | 302001 | 29 | 5" Offset Shank – LH (See Page 6) | |
| 17 | 302004 | 14½ | Parking Stand | 2 |
| - | 416230 | ¾ | 3/4" Safety Lock Pin x 5½" OAL - Zinc | 2 |

WING



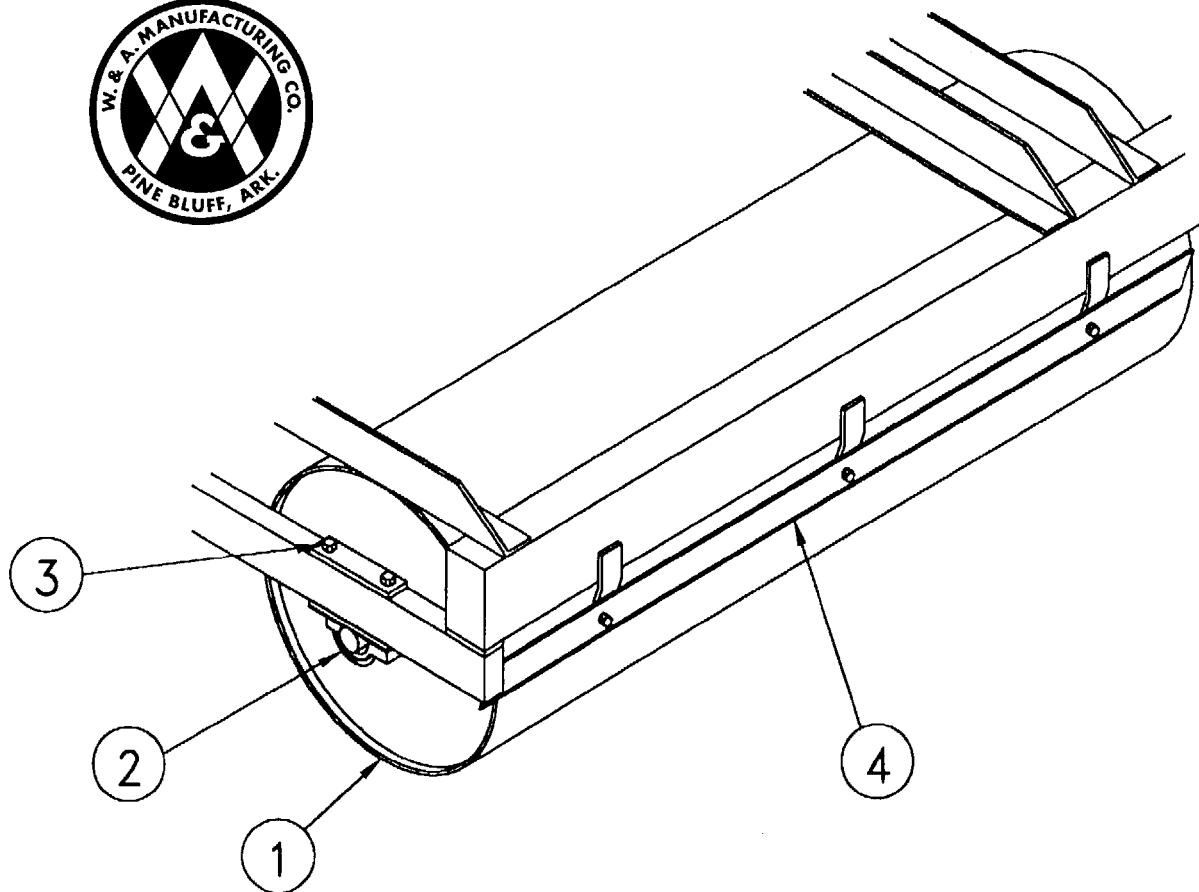
| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|---|-----------------------------------|
| 4 | 203948 | 14½ | 2" Pivot Pin x 16½" | 2 |
| - | 413124 | - | Machine Washer -- 3" OD x 2" ID x 10 Ga | 4 |
| 5 | 416133 | - | Roll Pin -- 1/2" x 3½" - Zinc | 2 |
| 14 | 479075 | 6½ | Friction Trip Foot (See Page 6) | |
| 15 | 204210 | 25 | Vertical Shank C1080 (See Page 6) | |
| 18 | 302044 | 964 | Wing - LH - 16 @ 30" Row (Shown) | 1 |
| - | 302043 | 964 | Wing - RH - 16 @ 30" Row | 1 |
| 19 | 301825 | 8 | Top Pin -- Top Leveling Stacker | 2 |
| - | 411545 | - | Hex Bolt -- 1/2" x 1½" NC - Gr 5 - Zinc | 2 |
| - | 413008 | - | Flat Washer -- 1/2" - Zinc | 2 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 2 |

USE ONLY



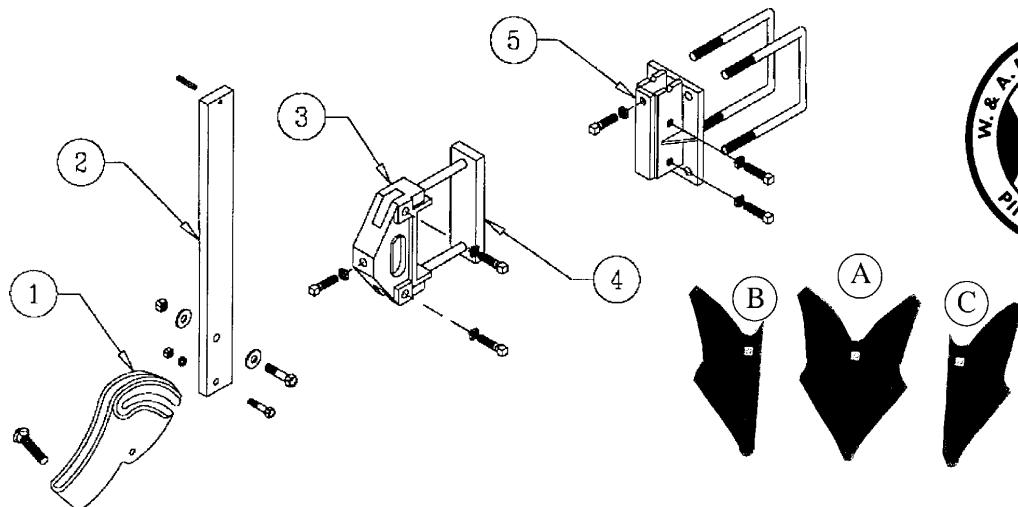
W & A REPLACEMENT PARTS

ROLLER



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|--|-----------------------------------|
| 1 | 302039 | 1020 | 113" Roller -- 16 @ 30" Row Bed Maker | 4 |
| 2 | 482101 | 4 | 1-15/16" Pillow Block & Bearing Complete | 8 |
| - | 481215 | 1 | 1-15/16" Bearing w/Lock Collar.....#G115-KRRB-S1115K | - |
| - | 480006 | 3 | Pillow Block for 1-15/16" Bearing | - |
| 3 | 411573 | ¾ | Hex Bolt -- 5/8" x 7" NC - Gr 5 - Zinc | 16 |
| - | 413010 | - | Flat Washer -- 5/8" - Zinc | 16 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Gr 2 - Zinc | 16 |
| 4 | 204281 | 32 | Scraper 113" -- 16 @ 30" Row Bed Maker | 4 |
| - | 411785 | | Carriage Bolt -- 1/2" x 1½" NC - Gr 5 - Zinc | 16 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 16 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 16 |

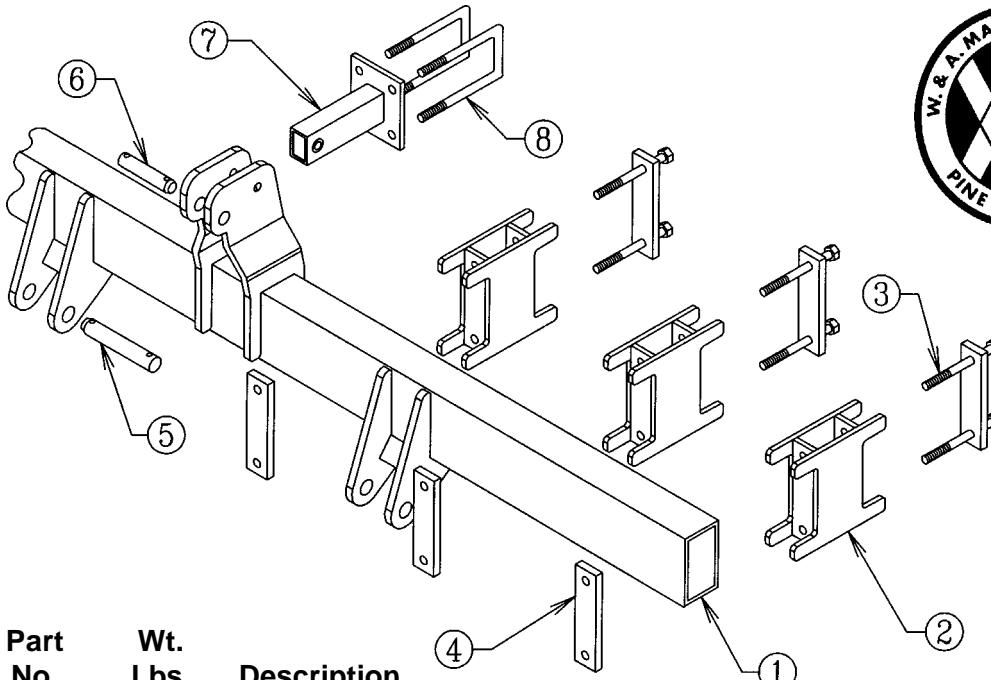
BOLT-ON SHANK HOLDERS



| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Machine</u> |
|-----------------|-----------------|-----------------|--|-----------------------------------|
| 1 | 479075 | 6½ | Friction Trip Foot | 17 |
| - | 411549 | - | Hex Bolt -- 1/2" x 2½" NC - Gr 5 - Zinc | 17 |
| - | 411563 | ½ | Hex Bolt -- 5/8" x 3" NC - Gr 5 - Zinc | 17 |
| - | 411794 | ½ | Carriage Bolt -- 3/4" x 3½" NC - Gr 5 - Zinc | 17 |
| - | 410009 | - | Lock Nut -- 5/8" NC - Gr 2 - Zinc | 17 |
| - | 410012 | - | Lock Nut -- 3/4" NC - Gr 2 - Zinc | 17 |
| - | 412008 | - | Hex Nut -- 1/2" - 13 - Gr 2 - Zinc | 17 |
| - | 413056 | - | Flat Washer, Heavy -- 5/8" - Zinc | 24 |
| - | 413058 | - | Flat Washer, Heavy -- 3/4" - Zinc | 17 |
| - | 413508 | - | Lock Washer -- 1/2" - Zinc | 17 |
| 2 | 204210 | 25 | Vertical Shank C1080 | 15 |
| - | 416120 | - | Roll Pin -- 3/8" x 2" - Zinc | 17 |
| 3 | 479069 | 13½ | Bolt-On Shank Holder - 7" Tool Bar | 10 |
| - | 414828 | - | Square Head Set Screw -- 5/8" x 1¾" | 30 |
| - | 412310 | - | Square Nut -- 5/8" - 11 - Gr 2 - Zinc | 30 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 30 |
| 4 | 204274 | 9 | Backing Plate for Bolt-on Shank Holder - 7" | 10 |
| - | 411601 | 1¼ | Hex Bolt -- 3/4" x 8-1/2" NC - Gr. 5 - Zinc | 20 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 36 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 36 |
| 5 | 302036 | 19½ | Center Bolt-On Shank Holder | 4 |
| - | 414828 | - | Square Head Set Screw -- 5/8" x 1¾" | 18 |
| - | 412410 | - | Jam Nut -- 5/8" - 11 - Gr 2 - Zinc | 18 |
| - | 415004 | 2½ | 3/4" Sq. U-Bolt x 7" x 9" Leg | 8 |
| 6 | 302001 | 29 | 5" Offset Shank - LH (Shown) | 1 |
| N/I | 302000 | 29 | 5" Offset Shank - RH | 1 |
| A | 474031 | 7¼ | #11N Furrower.....(11" Top Width) | 15 |
| N/I | 474032 | 12½ | #12 Furrower.....(15" Top Width) | - |
| B | 204215 | - | #11N End Furrower -- RH | 1 |
| C | 204216 | - | #11N End Furrower -- LH | 1 |

NOTE: On 16@ 30" Row Bed Maker -- THREE Shank Holders are welded on frame.

HITCH ASSEMBLY



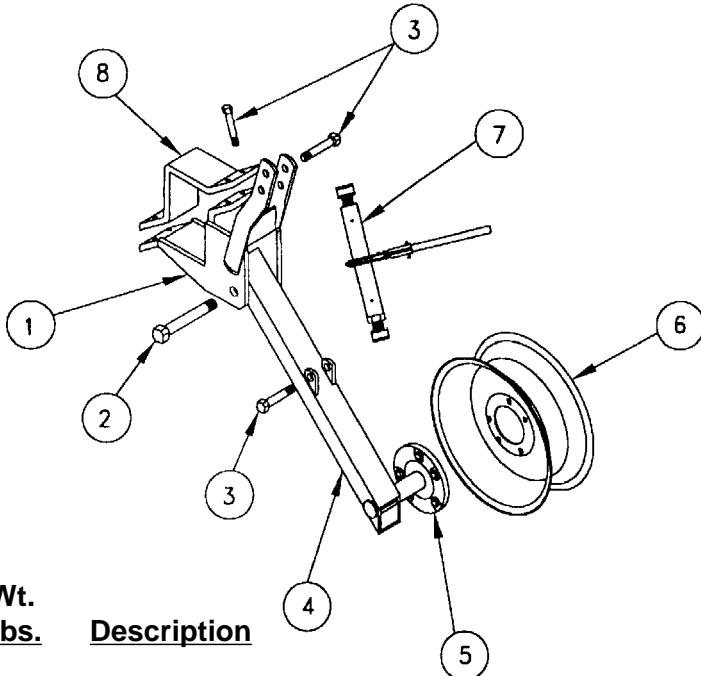
| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Hitch</u> |
|-----------------|-----------------|-----------------|--|---------------------------------|
| 1 | 301833 | 361 | Wide Hitch -- Top Leveling Stacker | 1 |
| 2 | 302014 | 25 | 5" Spacer Block -- Top Leveling Stacker | 6 |
| 3 | 203960 | 5 | Backing Plate -- Top Leveling Stacker | 6 |
| - | 411604 | 1 1/4 | Hex Bolt -- 3/4" x 10" NC - Gr 5 - Zinc | 12 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 12 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 12 |
| 4 | 203960 | 5 | Backing Plate -- Top Leveling Stacker | 6 |
| - | 411598 | 1/2 | Hex Bolt -- 3/4" x 6 1/2" NC - Gr 5 - Zinc | 12 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 12 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 12 |
| 5 | 200876 | 3 3/4 | Hardened Pull Pin -- 1-7/16" x 8-3/8" - Zinc | 2 |
| - | 416207 | - | Klik Pin -- 7/16" - Zinc | 2 |
| - | 416133 | - | Roll Pin -- 1/2" x 3 1/2" - Zinc | 2 |
| 6 | 200853 | 2 | Hardened Top Link Pin -- 1 1/4" - Zinc | 1 |
| - | 416207 | - | Klik Pin -- 7/16" - Zinc | 1 |
| - | 416120 | - | Roll Pin -- 3/8" x 2" - Zinc | 1 |
| 7 | 301836 | 11 | Top Connector -- 5" Spacer - Hitch Assm | 1 |
| - | 411594 | 3/4 | Hex Bolt -- 3/4" x 5" NC - Gr 5 - Zinc | 1 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 1 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 1 |
| 8 | 415006 | 2 | 3/4" Sq. U-Bolt x 4" x 8 1/2" Leg | 2 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 4 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 4 |

7 x 7 BAR GAUGE WHEEL

FOR ROLLING BED MAKER
AND HIGH CLEAR CULTIVATOR



No. 1320
& No. 1321*



*Used on Bed
Maker center
section with
weld-on holder.

| <u>Item No.</u> | <u>Part No.</u> | <u>Wt. Lbs.</u> | <u>Description</u> | <u>Qty. Req'd for One Assembly</u> |
|-----------------|-----------------|------------------|--|------------------------------------|
| 1 | 302020 | 35 $\frac{1}{4}$ | Holder - Gauge Wheel | 1 |
| 2 | 411598 | 1 | Hex Bolt -- 1" x 6 $\frac{1}{2}$ " NC - Gr 5 - Zinc | 1 |
| - | 412016 | - | Hex Nut -- 1" - 8 - Gr 2 - Zinc | 1 |
| - | 413516 | - | Lock Washer -- 1" - Zinc | 1 |
| 3 | 411591 | $\frac{1}{2}$ | Hex Bolt -- 3/4" x 4" NC - Gr 5 - Zinc | 6 |
| - | 412012 | - | Hex Nut -- 3/4" - 10 - Gr 2 - Zinc | 6 |
| - | 413512 | - | Lock Washer -- 3/4" - Zinc | 6 |
| 4 | 302022 | 42 $\frac{1}{2}$ | LH Leg w/Hub - #1320 Gauge Wheel (Shown) | 1 |
| - | 302021 | 42 $\frac{1}{2}$ | RH Leg w/Hub - #1320 Gauge Wheel | 1 |
| - | 302024 | 50 | Offset Leg LH w/Spind & Hub (1321 Ga Wh).....Not Illustrated | 1 |
| - | 302023 | 50 | Offset Leg RH w/Spind & Hub (1321 Ga Wh).....Not Illustrated | 1 |
| 5 | 491119 | 10 | 5 Hole Hub Complete - Q-719 | 1 |
| - | 491007 | 9 $\frac{3}{4}$ | Hub w/Cups Only - Q-719 | 1 |
| - | 481205 | $\frac{1}{4}$ | Cone - Q809 & Q719 - LM67048 | 1 |
| - | 496010 | - | Outer Cup - Q809 & Q719 - LM67010 | 1 |
| - | 481204 | $\frac{1}{4}$ | Cone - Q809 & Q719 - LM48548 | 1 |
| - | 496011 | - | Inner Cup - Q809 & Q719 - LM48510 | 1 |
| - | 497010 | - | Grease Seal - Q719 - CR 15190 | 1 |
| - | 490006 | $\frac{1}{4}$ | Hub Cap - Q809 & Q719 | 1 |
| - | 490015 | - | 1/2" NF Lug Nut | 5 |
| - | 490017 | - | Drive-In Hub Bolt - Q719 | 5 |
| - | 412164 | - | Slotted Nut -- 7/8" - 14 Spindle | 1 |
| - | 490034 | - | Spindle Washer -- 7/8" - Q875/Q809/Q719 | 1 |
| 6 | 493007 | 17 | 15" x 5" x 5 Hole Wheel | 1 |
| 7 | 302025 | 11 $\frac{1}{2}$ | Ratchet Crank Assembly | 1 |
| 8 | 204242 | 13 $\frac{1}{2}$ | Backing Plate -- Bed Maker Gauge Wheel | 1 |