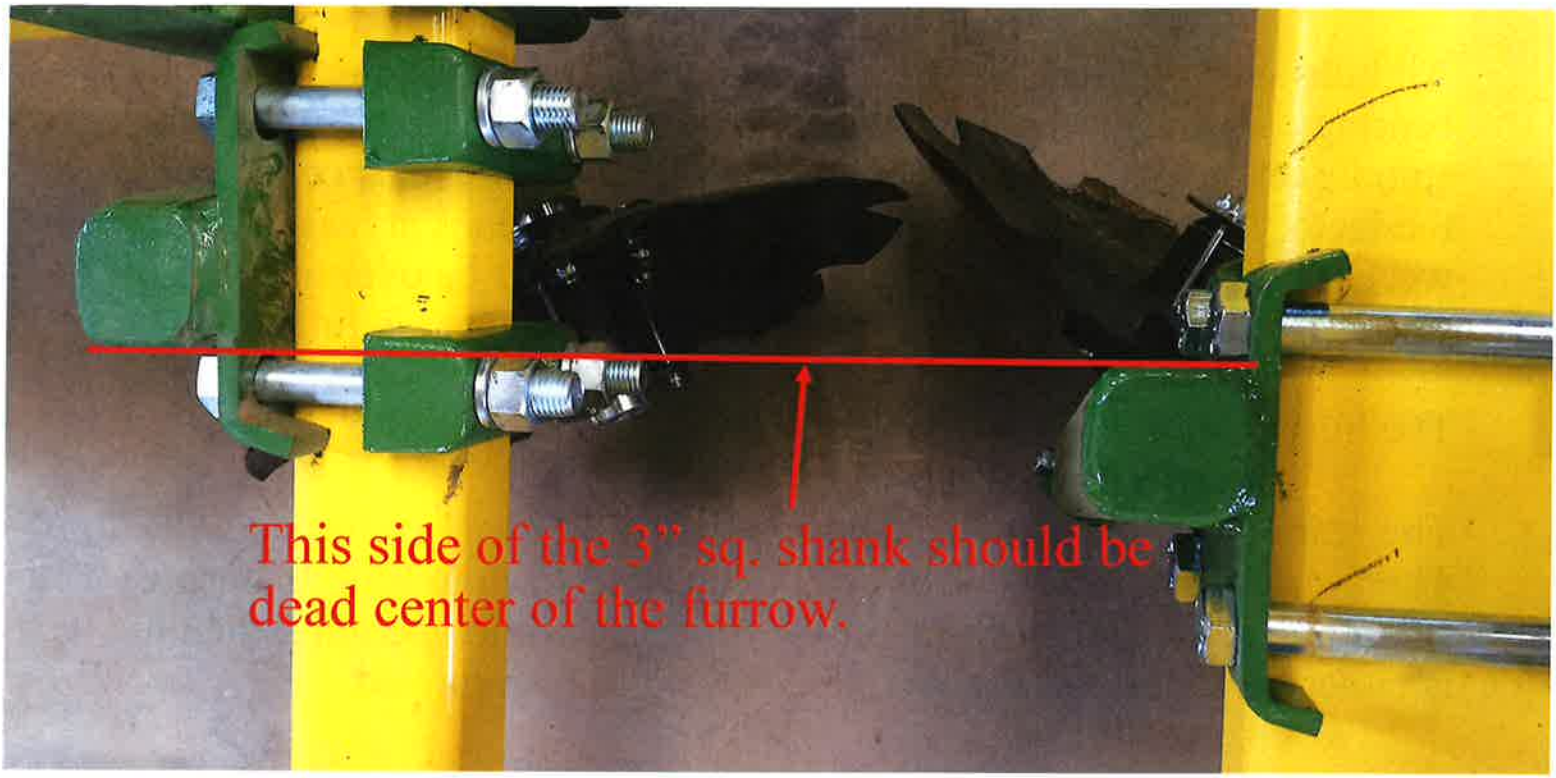
ROLL-A-CONE

BED MASTER

Roll-A-Cone Mfg. 806-668-4722 www.roll-a-cone.com



If two machines are shipped on the same truck, all of the dirt shields on the back bar are turned around to face the front bar. You will need to turn them back around so the shield is sticking out behind the bar. It should be centered on top of your bed. It may be ne necessary to remove these shields in heavy trash to prevent plugging.

All of the tires and the coulter blades should be centered in the bottom of the furrow. The gauge wheels and coulters both have offset axles coming off of the green bracket. This allows more versatility in getting the blades and tires in the center of the furrow on most every situation. Please refer to the pictures for placement of the gauge wheel and coulter arms for a 12 row 38" machine.

If your machine is not a 12 row 38" machine it may be necessary to have the offset to the opposite side of the bracket to get them in the center of the furrow. Please use your judgment in these situations to determine the best direction to have the offset. It should only go one way to be able to get the tire or coulter in the furrow.

The coulter blades will generally, but not always, go on the gusseted side of the arm. The tires will generally, but not always, go on the non gusseted side of the arm. The green mounting brackets should always be place in the best position at the factory before shipping so you should not need to move these.

Slide the hubs into the tube on the yellow arms and line the face of the hub up with the side of the shank shown with the red line in the above picture and lock them down. You are now ready to attach the rim and blade.

Please call with any questions on set up or operation of the Roll-A-Cone Bed Master.
800-658-2142

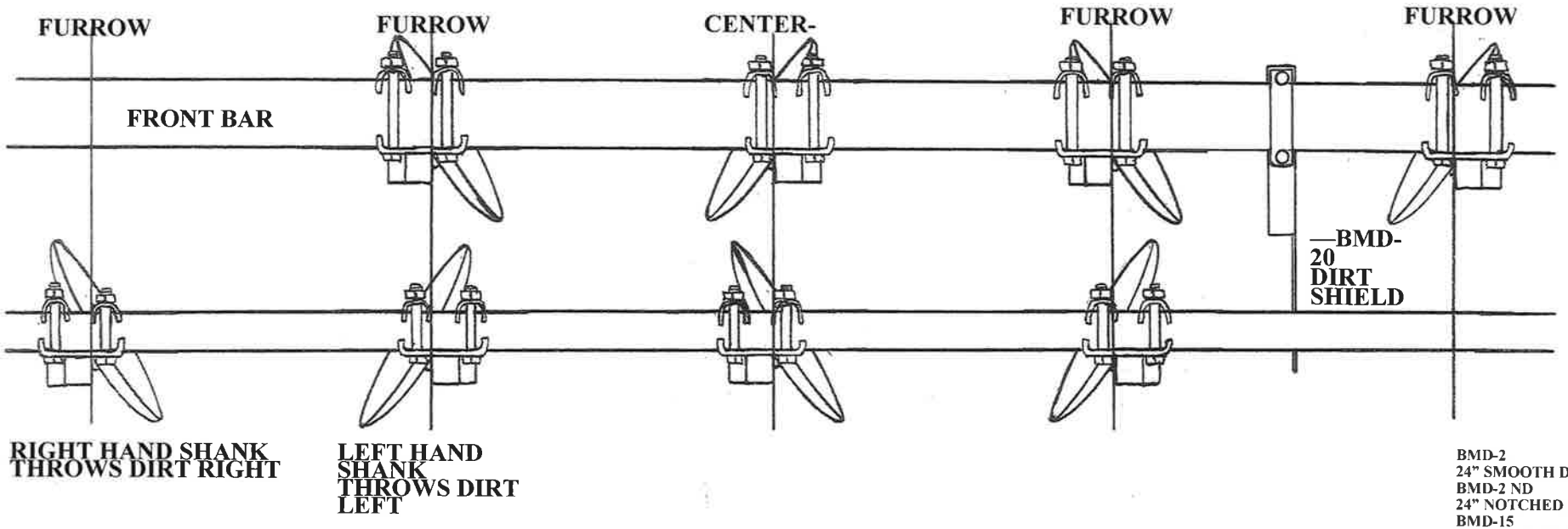
All hubs on the gauge wheels, coulters, and hippers use the same bearings. However, the spindle on the hipper hub is different than the spindle on the gauge wheels and coulters. All of the hubs come from the factory pre-greased. You should grease these hubs at least twice a week while in heavy operation. These hubs cannot be over greased. The seal is designed to let grease pass by once the hub is full.

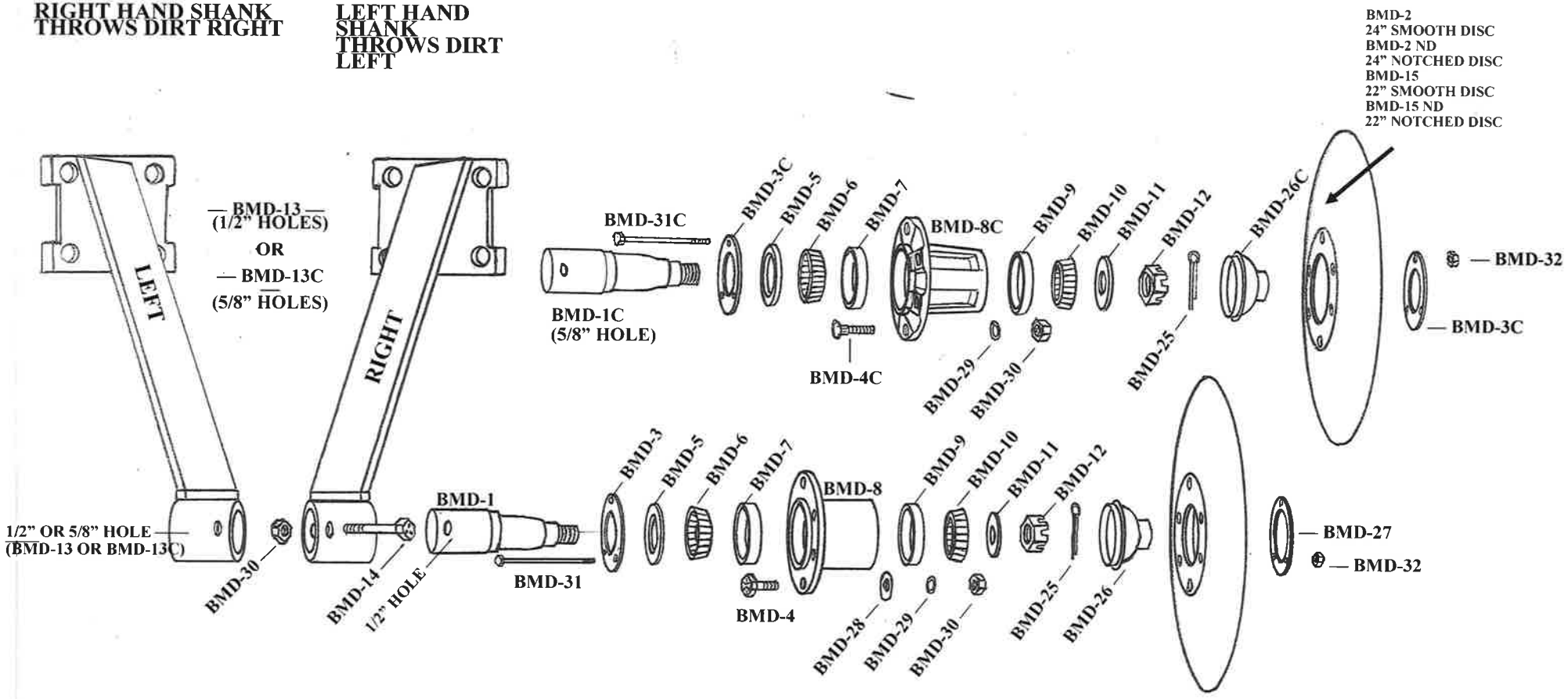
The hinges on the toolbar should be greased once every two days.

The rear coulters should be set to run the blade 3 to 4 inches deep. The bar needs to be level from end to end and front to back to ensure uniform beds. If the machine plugs with trash while operating then it is either set to deep or the dirt shields need to be removed.

Q 678 (6" Bolt Circle & 4.62" Pilot)
Capacity 5500#
Spindle Diameter 2-1/16"
Small Bearing 25877
Large Bearing 25590
Small Race 25821
Large Race 25520
Seal C/R 20148
Dust Cap & Seal Retaining Washer
Grease Zerk is on Dust Cap
Same Bearings as 8-hole Q-778
T-3-678 (Gauge wheel & Coulter Hub) 30 lbs.
BMD-34C (Hipper Hub) 29 lbs.

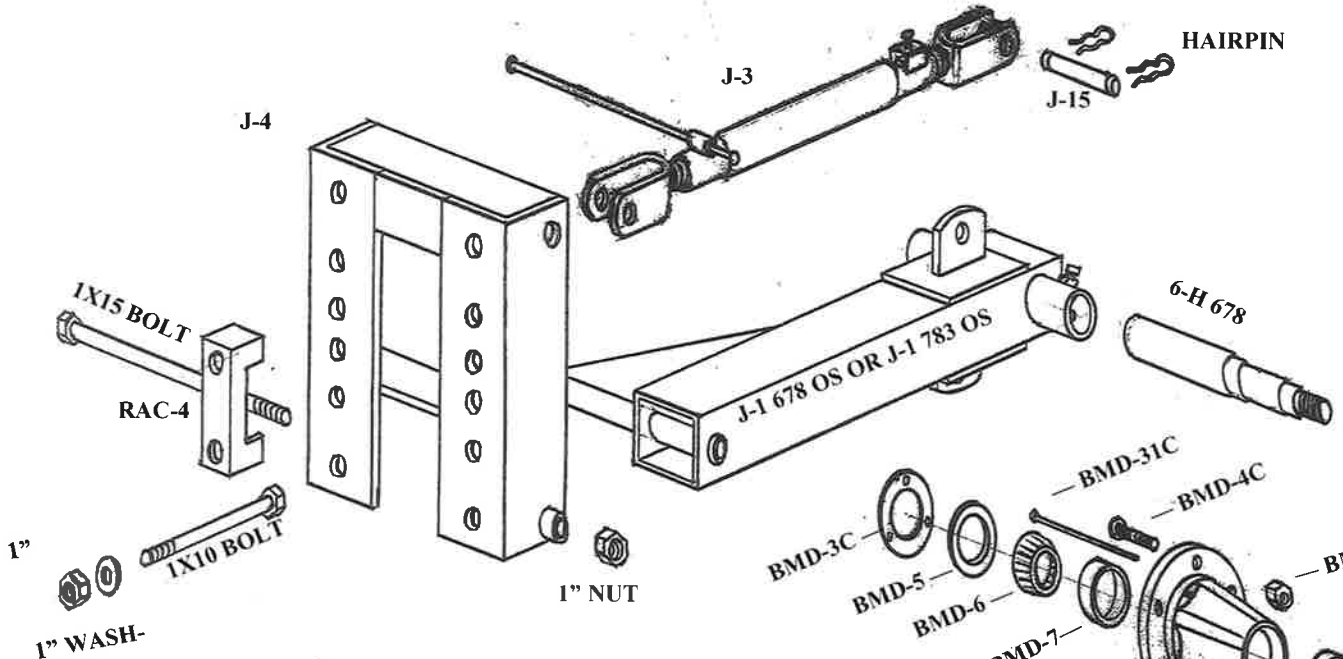
BED MASTER SET UP DIAGRAM



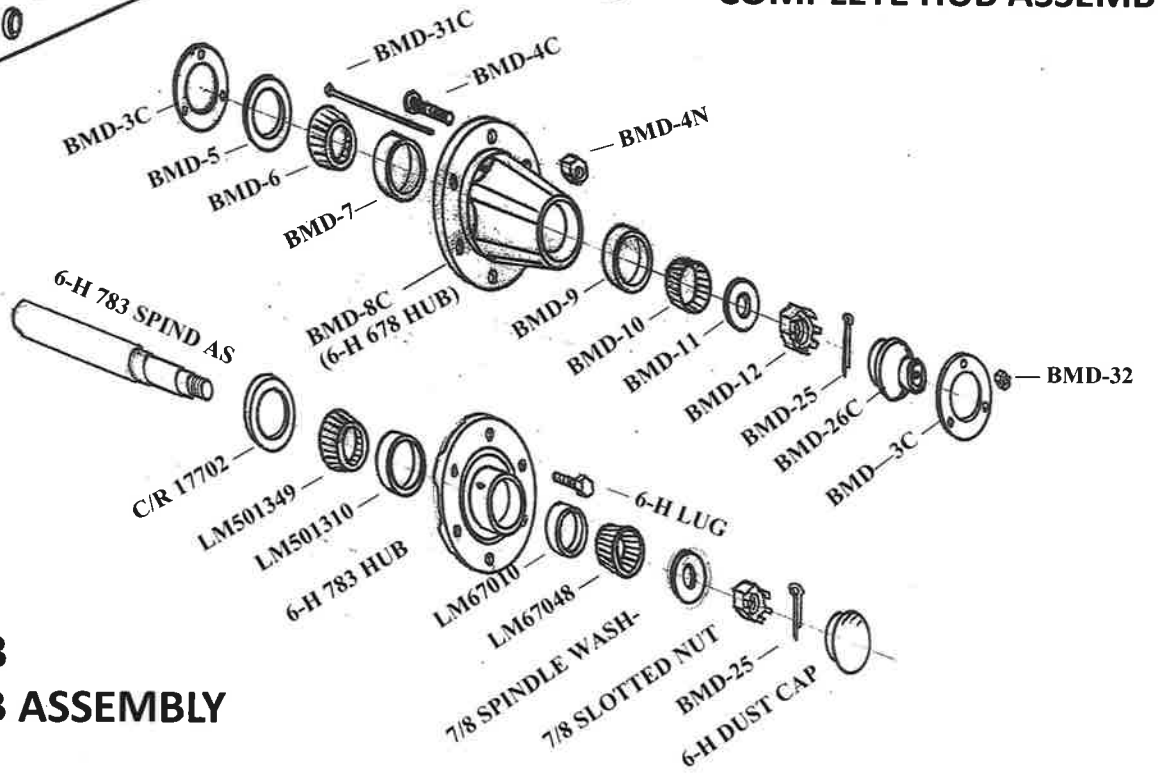


BMD-1 (SPINDLE AS. 1/2" HOLE)
BMD-1C (SPINDLE AS. 5/8" HOLE)
BMD-2 (24" CUPPED DISC FOR 38" & 40" ROWS)
BMD-2 ND (24" NOTCHED DISC FOR 38" & 40" ROWS)
BMD-3 (SEAL RETAINING PLATE)
BMD-3C (CAST SEAL RETAIING PLATE)
BMD-4 (1/2X2" HEX BOLT, GRADE 8)
(6 PER HUB)
BMD-5 (8-H SEAL C/R20148)
BMD-6 (8-H LARGE BEARING 4T-25590)
BMD-7 (8-H LARGE RACE 4T-25520)
BMD-8 (SPECIAL HUB)
BMD-8C (CAST HUB)
BMD-9 (8-H SMALL RACE 4T-25821)
BMD-10 (8-H SMALL BEARING 4T-25877)
BMD-11 (SPINDLE WASHER)
BMD-12 (SPINDLE NUT)
BMD-13 (SHANK SPECIFY R OR L)
BMD-13C (5/8" SPINDLE HOLE)
BMD-14 (1/2X3-1/2" HEX BOLT) FOR YELLOW HUB
BMD-14C (5/8X3-1/2" HEX BOLT) FOR BLACK HUB
BMD-15 (22" CUPPED DISC FOR 30" ROWS)
BMD-15 ND (22" NOTCHED DISC FOR 30" ROWS)
BMD-20 (DIRT SHIELD)
BMD-20A (DIRT SHEILD W/1" HOLE LESS BOLTS AND STRAP)
BMD-25 (COTTER KEY)
BMD-26 (DUST CAP W/ZERK)
BMD-26C (FOR CAST HUB)
BMD-27 (DUST CAP RETAINING PLATE)
BMD-27C (FOR CAST HUB)
BMD28 (1/2" FLAT WASHER)
BMD-29 (1/2" LOCK WASHER)
BMD-30 (1/2" NUT)
BMD-31 (1/4X6" BOLT, 3 PER GANG)
BMD-31C (1/4X7" BOLT FOR CAST)
BMD-32 (1/4" NUT)
BMD-34 (HUB/SPINDLE REPLACEMENT KIT)
BMD-34C (FOR CAST HUB)

GAUGE WHEEL
G-476XL OS 678



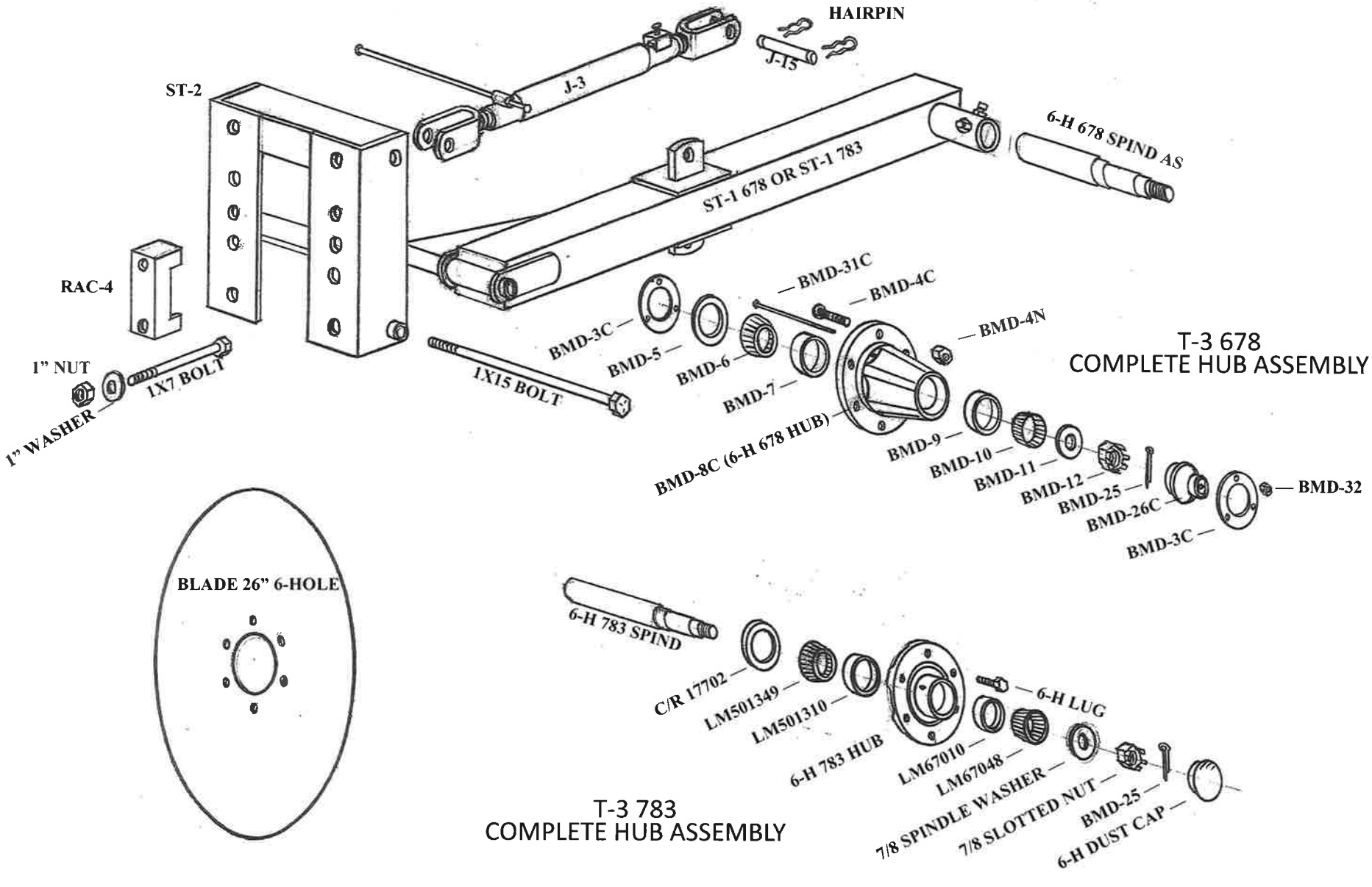
T-3 678
COMPLETE HUB ASSEMBLY



T-3 783
COMPLETE HUB ASSEMBLY

G-476XL OS 678
J-1 678 OS (ARM FOR 2-1/16" SPINDLE)
J-1 783 OS (ARM FOR 1-3/4" SPINDLE)
J-3 (TURNBUCKLE)
J-4 (MOUNTING BRACKET)
J-15 (1" CLEVIS PIN)
HAIRPIN CLIP
RAC-4 (4" CAST CAP)
1X15 BOLT
1" NUT
1X10 BOLT, NUT & WASHER
T-3-6 678 SLIDE (6-H HUB & SPINDLE)
6-H 678 SPIND AS (2-1/16" SPINDLE)
BMD-3C (CAST SEAL RETAINING PLATE)
BMD-4C (DRIVE-IN LUG BOLT)
BMD-4N (LUG NUT FOR 678 HUB)
BMD-5 (C/R 20148 SEAL)
BMD-6 (4T-25590 LARGE BEARING)
BMD-7 (4T-25520 LARGE RACE)
BMD-8C (6-H 678 HUB ONLY)
BMD-9 (4T-25821 SMALL RACE)
BMD-10 (4T-25877 SMALL BEARING)
BMD-11 (SPINDLE WASHER)
BMD-12 (SPINDLE NUT)
BMD-25 (COTTER KEY)
BMD-32 (1/4" NUT)
BMD-26C (6-H DUST CAP W/ZERK)
T-3-6 783 SLIDE (6-H HUB & SPINDLE)
6-H 783 SPIND AS (1-3/4" SPINDLE)
C/R 17702 (6-H 783 SEAL)
LM501349 (6-H 783 LARGE BEARING)
LM501310 (6-H 783 LARGE RACE)
6-H 783 HUB ONLY
LM67010 (6-H 783 SMALL RACE)
LM67048 (BEARINGS FOR HUBS)
7/8 WASHER
7/8 SLOTTED NUT

REAR STABILIZER
ST-446 26 678



T-3 678
COMPLETE HUB ASSEMBLY

T-3 783
COMPLETE HUB ASSEMBLY

ST-446 26 678 (6-H STABILIZER)
ST-1 678 (ARM FOR 2-1/16" SPINDLE)
ST-1 783 (ARM FOR 1-3/4" SPINDLE)
J-3 (TURNBUCKLE)
ST-2 (MOUNTING BRACKET)
J-15 (1" CLEVIS PIN)
HAIRPIN CLIP
RAC-4 (4" CAST CAP)
1X15 BOLT
1" NUT
1X10 BOLT, NUT & WASHERNET
T-3-6 678 SLIDE (6-H HUB & SPINDLE)
6-H 678 SPIND AS (2-1/16" SPINDLE)
BMD-3C (CAST SEAL RETAINING PLATE)
BMD-4C (DRIVE-IN LUG BOLT)
BMD-4N (LUG NUT FOR 678 HUB)
BMD-5 (C/R 20148 SEAL)
BMD-6 (4T-25590 LARGE BEARING)
BMD-7 (4T-25520 LARGE RACE)
BMD-8C (6-H 678 HUB ONLY)
BMD-9 (4T-25821 SMALL RACE)
BMD-10 (4T-25877 SMALL BEARING)
BMD-11 (SPINDLE WASHER)
BMD-12 (SPINDLE NUT)
BMD-25 (COTTER KEY)
BMD-32 (1/4" NUT)
BMD-26C (6-H DUST CAP W/ZERK)
T-3-6 783 SLIDE (6-H HUB & SPINDLE)
6-H 783 SPIND AS
(6-H HUB & 1-3/4" SPINDLE ASSEMBLY)
C/R 17702 (6-H 783 SEAL)
LM501349 (6-H 783 LARGE BEARING)
LM501310 (6-H 783 LARGE RACE)
6-H 783 HUB ONLY
LM67010 (6-H 783 SMALL RACE)
LM67048 (BEARINGS FOR HUBS)
7/8 WASHER
7/8 SLOTTED NUT
BLADE 26" 6 HOLE