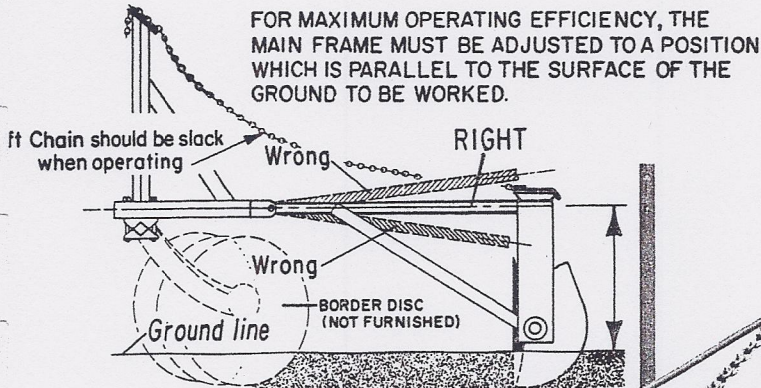




NIKKEL IRON WORKS

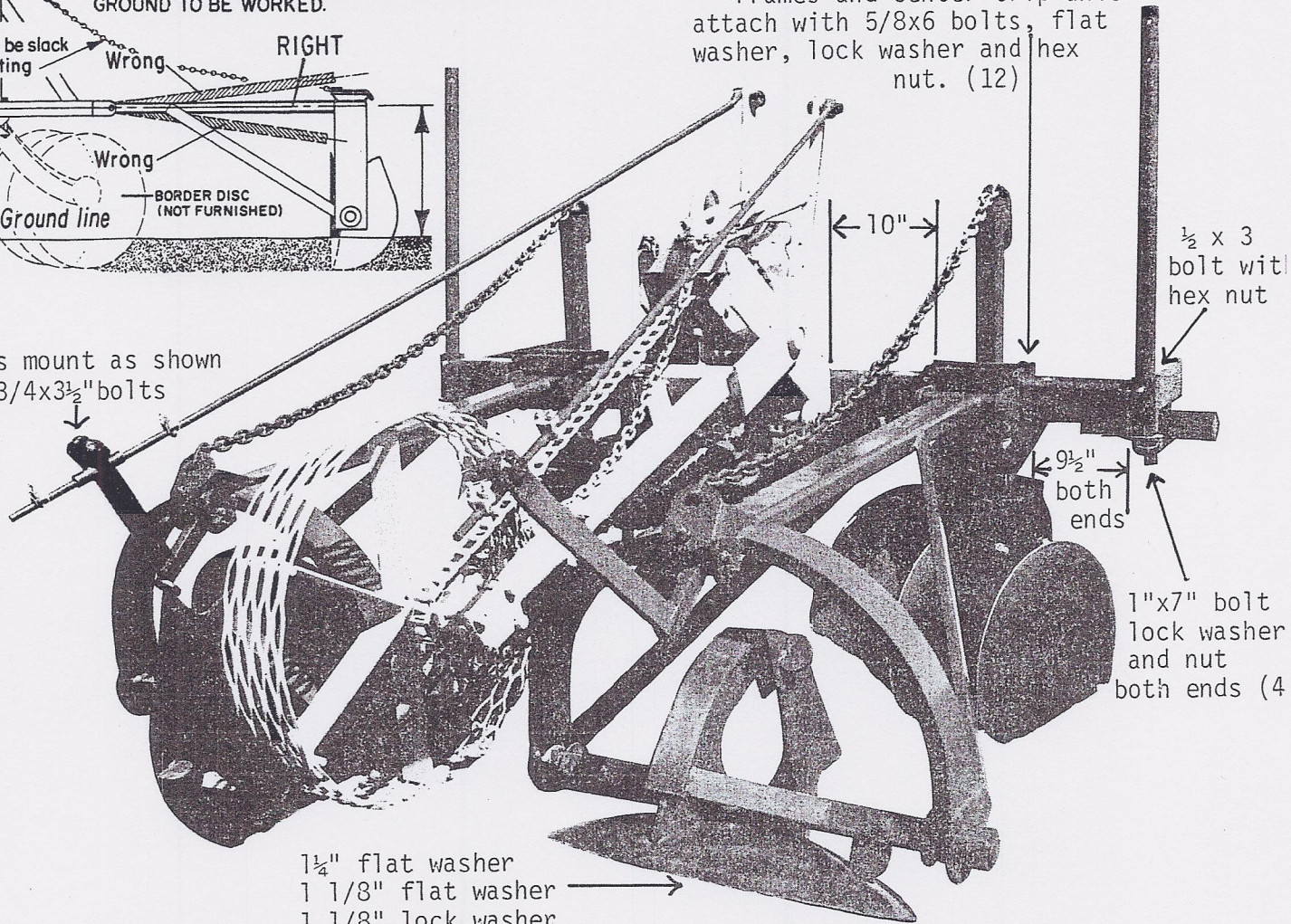
BUFFALO AUTOMATIC BORDER BLOCKER MODEL 18

DEALER SET-UP INSTRUCTIONS



Frames and center trip unit attach with 5/8x6 bolts, flat washer, lock washer and hex nut. (12)

Slides mount as shown with 3/4x3 1/2" bolts



- 1 1/4" flat washer
- 1 1/8" flat washer
- 1 1/8" lock washer
- 1 1/8" hex nut

Note: Adapter Bar mounts with angle iron flat side down and forward.

OPERATING INSTRUCTIONS

Attach the MOUNTING BAR to the TRACTOR TOOL BAR and position the BLOCKER BLADE to follow in the furrow left by the BORDER DISC ATTACHMENT.

MAKE FOLLOWING ADJUSTMENTS WITH BLOCKER BLADE IN VERTICAL POSITION.

When the BORDER DISC and BLOCKER BLADE are in the ground at operating depth, set the CLAMP on the REAR of the TRIP ROD approximately 2 - 3 inches BEHIND the TRIP ARM PIPE SLIDE.

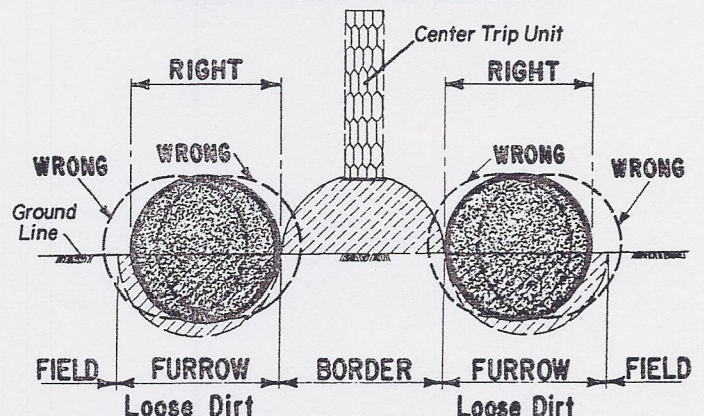
NOTE: The CENTER TRIP UNIT is designed to have more Trip Lever action than is required to lift the Blocker Trip Arm in order to allow for some variation of operating depth. If the Blocker is NOT TRIPPING this is usually an indication that the CLAMP is set TOO FAR BACK on the Trip Rod; if the Blocker is ROLLING OVER CONSTANTLY and NOT LOCKING IN DIGGING POSITION this is usually an indication that the CLAMP is set TOO FAR FORWARD on the Trip Rod.

Attach LIFT CHAINS so that there is slack while operating in order to allow the full weight of the BLOCKER to dig.

LUBRICATION POINTS MUST BE SERVICED THREE TIMES PER DAY.

OPERATING SPEED - MAXIMUM THREE (3) M.P.H.

FOR MAXIMUM OPERATING EFFICIENCY, BLOCKER BLADES MUST BE POSITIONED TO OPERATE IN DIRT LOOSENED BY BORDER DISCS.



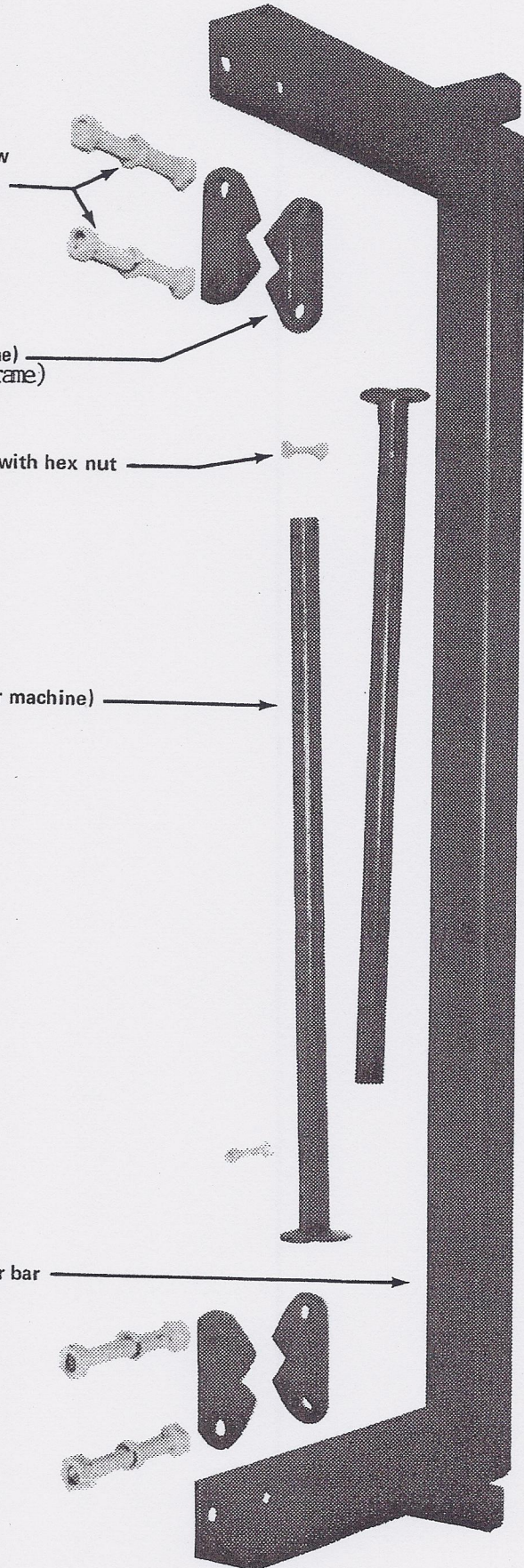
1"-8x7" hex screw
with hex nut and
lock washer

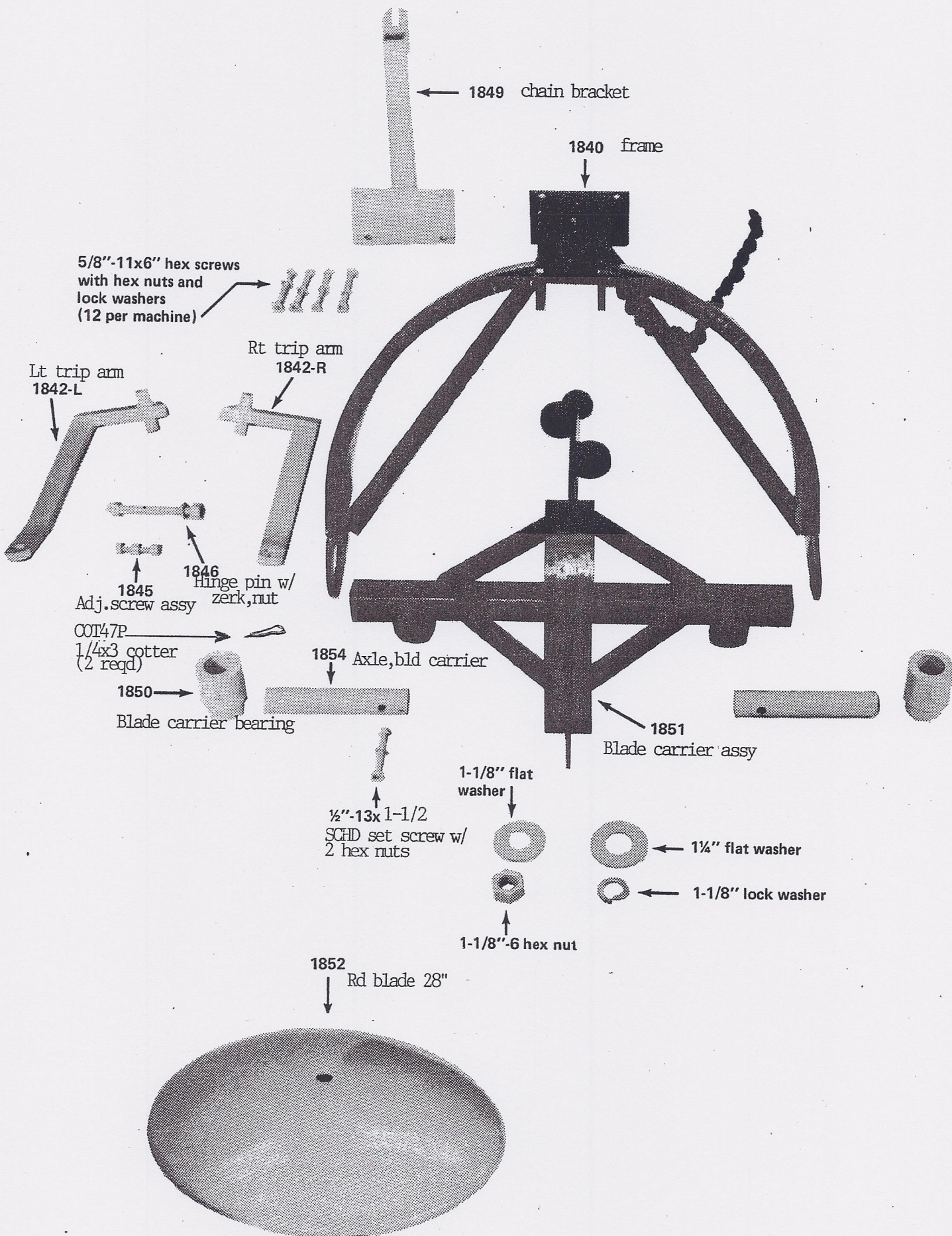
1855 clamp (4 per machine)
(or 7009 for sq. bar frame)

1/2"-13 hex screw with hex nut

stand (2 per machine)

adapter bar





5/8"-11x6" hex screws with hex nuts and lock washers (12 per machine)

Lt trip arm 1842-L

Rt trip arm 1842-R

1845 Adj. screw assy

1846 Hinge pin w/ zerck, nut

COI47P 1/4x3 cotter (2 reqd)

1850 Blade carrier bearing

1854 Axle, bld carrier

1851 Blade carrier assy

1/2"-13x 1-1/2 SCHD set screw w/ 2 hex nuts

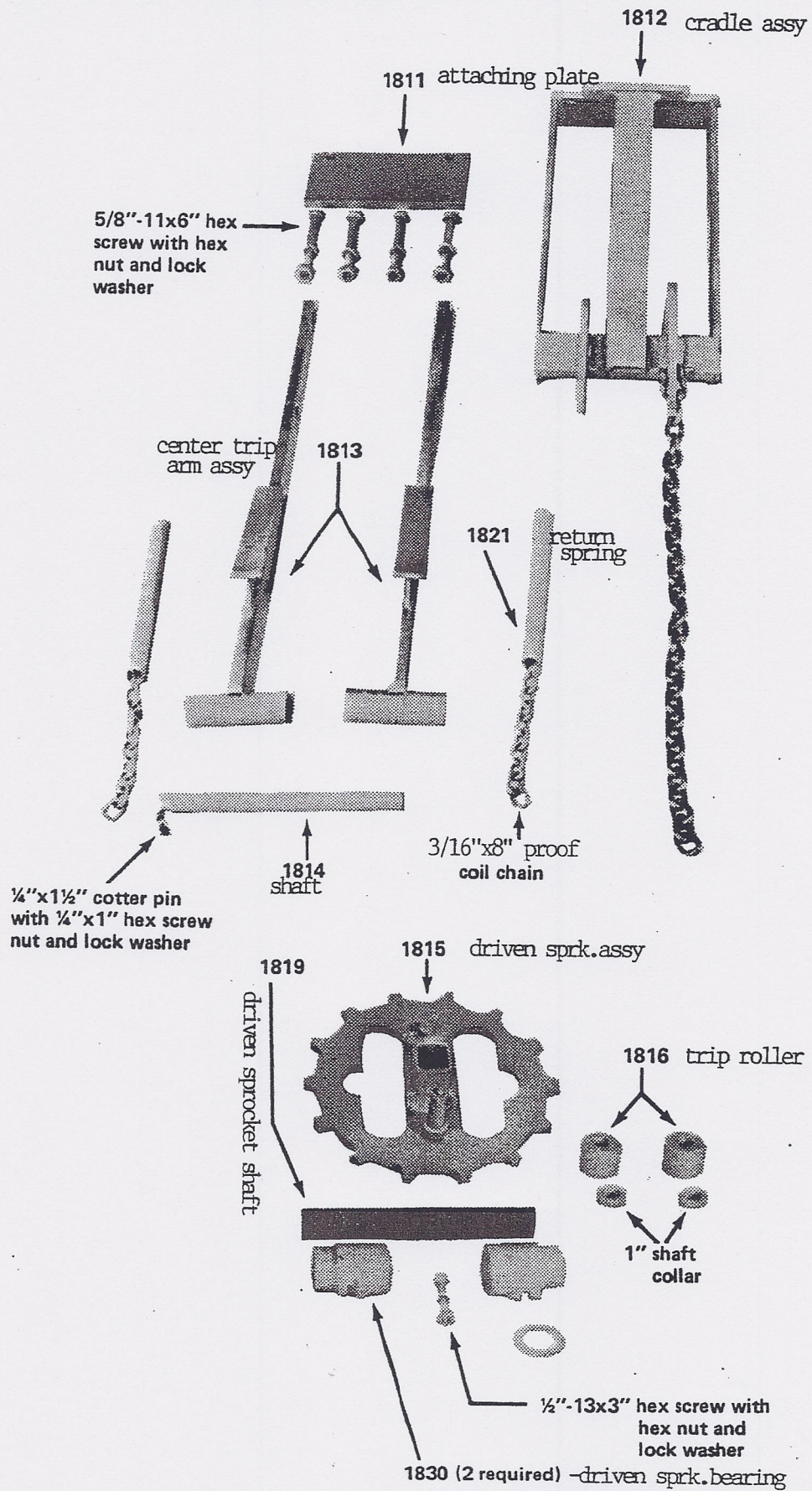
1-1/8" flat washer

1-1/8" flat washer

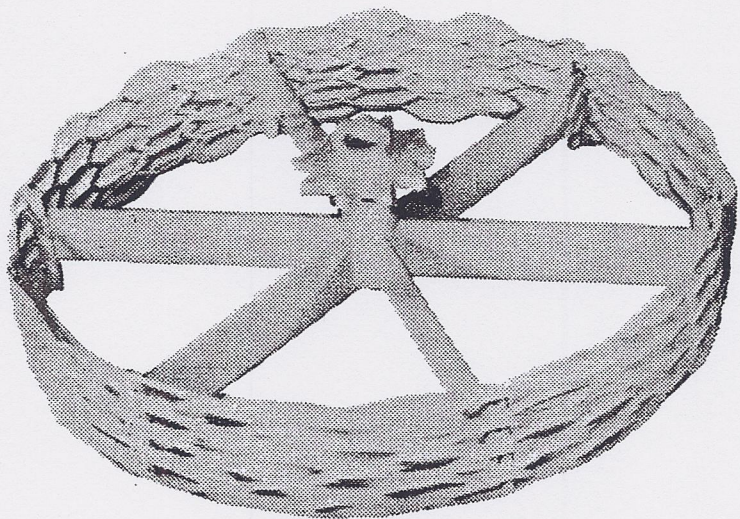
1-1/8" lock washer

1-1/8"-6 hex nut

1852 Rd blade 28"



1818 drive wheel w/bushing



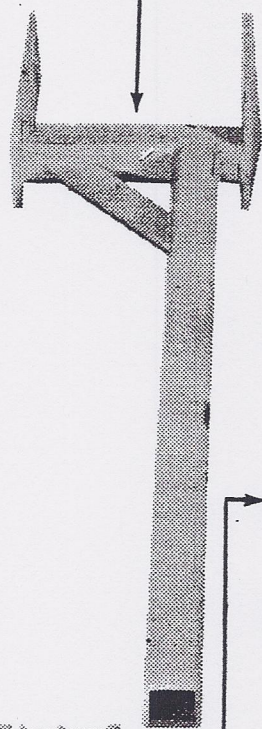
3/4"-10x3" hex screw with hex nut and lock washer (4 per machine)



1848 rod - 2 per machine

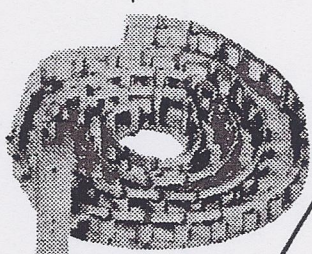


1820 drive wheel carr. frame



WHEEL RETAINED ON 1823 SPINDLE WITH 1-1/2" SHAFT COLLAR

1822 drive chain assy



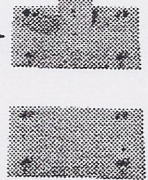
1 1/2" shaft collar



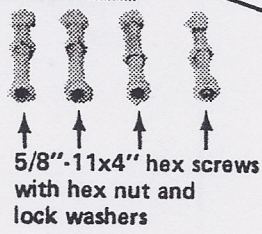
1829 drive wheel bushing



plate



1/2" wire rope clamp (4 per machine)



5/8"-11x4" hex screws with hex nut and lock washers

1823 spindle assembly

1847 slide - 2 per machine



1817 lift chain plates

1/2"-13x3 1/2" hex screws with hex nut and flat washer

