



REF#	PART#	ASSY#	QTY	DESCRIPTION	* PART OF 6147 BOLT BAG
1		A5134	1	BLADE ASSY - 10'	
2	5137		1	A-FRAME - COMMERCIAL CHANNEL	
3	5288		1	HEADGEAR - COMMERCIAL TILT	
4	5587		1	LIFT ARM - COMMERCIAL	
5	5149		1	PIN - PIVOT	
11	7309		1	CHAIN - 5/16 X 108" ZP (NOT SHOWN)	
	5022		2	PIN - HEADGEAR ATT	
	4289		2	3/4 X 1-7/8 MACHINE PIN ZP (PACKED IN ATT KIT)	
	90658		2	5/32 X 1-1/4 COTTER PIN ZP	
	308		2	PIN - SHOE	
	90453		3	* 3/8 - 16 U-BOLT, RD BEND G5 ZP	
	90334	A6148	6	* 3/8 - 16 HX NUT ZP	
	90361		6	* 3/8 SP LK WASHER ZP	
	90013		1	* 1/4 X 2 COTTER PIN ZP	

USE LICENSE PLATE BRACKET KIT (PN7413) TO RELOCATE THE LICENSE PLATE FOR REGIONS THAT REQUIRE A VISIBLE LICENSE PLATE ON THE FRONT OF THE VEHICLE. THE 7413 KIT IS NOT CONTAINED IN THE COMMON ATTACHMENT KIT SO IT MUST BE ORDERED SEPARATELY.

- A. ASSEMBLE PUSHPLATES, PUSHBEAM, HEADGEAR (3) AND HEADGEAR BRACES AS PER PECULIAR ATTACHMENT INSTRUCTIONS. PLACE HEADGEAR (3) BETWEEN PUSHPLATE PIVOT TUBES AND INSERT HEADGEAR ATTACHING PINS IN THROUGH TUBES. SECURE HEADGEAR PIN WITH ONE SHOE PIN ON EITHER SIDE.
- B. ASSEMBLE LIFT ARM (4) TO HEADGEAR (3), USING TWO 3/4 X 1-7/8 MACHINE PINS AND TWO 1/8 X 1-1/4 COTTER PINS. (PACKED IN PECULIAR ATTACHING KIT).
- C. ATTACH A-FRAME (2) TO BLADE (1) USING PIVOT PIN (5). SECURE WITH 1/4 X 2 COTTER PIN.
- D. POSITION REAR A-FRAME TABS BETWEEN PUSHBEAM EARS SO THAT HOLES ARE ALIGNED WITH CONNECTING PINS. (SELECT WHICHEVER A-FRAME HOLES ALLOW A-FRAME TO BE PARALLEL TO GROUND).
- E. INSERT CONNECTING PINS (FOUND IN PECULIAR ATTACHMENTS BOX WITH HAIRPIN COTTERS) THROUGH PUSHPLATE, PUSHBEAM EARS AND PROPER A-FRAME HOLE AND SECURE USING ONE HAIRPIN COTTER ON EACH SIDE.
- F. TO PROPERLY CONNECT AND ADJUST LIFT CHAIN (11), FIRST CHECK TO SEE THAT THE LIFT CYLINDER IS FULLY COLLAPSED. (PLACE SINGLE LEVER CONTROL HANDLE IN THE "LOWER" POSITION AND PUSH DOWN ON LIFT ARM). SECURE ONE END OF LIFT CHAIN IN FORWARD SET OF HOLES ON LEFT-HAND SIDE OF A-FRAME USING ONE 3/8 U-BOLT AND SECURE USING LOCKWASHERS AND NUTS. PLACE LIFT CHAIN OVER LIFT ARM HOOK. BOTH LEGS OF LIFT CHAIN SHOULD HAVE AN EQUAL NUMBER OF LINKS. ALLOW ONE EXTRA LINK ON EACH SIDE OF LIFT ARM HOOK TO PERMIT BLADE TO FOLLOW UNEVEN GROUND. FASTEN CHAIN TO FORWARD SET OF HOLES ON RIGHT SIDE OF A-FRAME USING ONE 3/8 U-BOLT, LOCKWASHERS AND NUT.
- G. ALLOWING THREE OR FOUR LINKS OF CHAIN TO PERMIT EASY CONNECTION, SECURE CHAIN AGAIN IN REAR PAIR OF RIGHT HAND HOLES IN A-FRAME, LEAVING FREE END WITH ENOUGH SLACK TO REACH CARRYING CHAIN BRACKET ON PASSENGER SIDE HEADGEAR POST.
- H. INSTALL BLADE GUIDES TO THE TOP BAR.
- I. GREASE OR OIL TOP OF ANGLE FRAME, PIVOT PIN, SHOE STEMS AND BLADE HINGE PINS, ALONG WITH OTHER OBVIOUS POINTS OF WEAR.
- J. AS THE CUTTING EDGE WEARS, SHOE SPACERS MAY BE REMOVED AS REQUIRED TO KEEP EDGE CORRECT DISTANCE ABOVE GROUND. IMPORTANT: ALWAYS USE CARRYING CHAIN WHILE IN TRANSIT BETWEEN PLOWING SESSIONS.

NOTE: TO TILT HOOD, DISCONNECT 5/8" HEADGEAR BRACE BOLTS (AT PUSHPLATE EAR) AND TILT HEADGEAR FORWARD UNTIL IT STOPS; THEN TILT VEHICLE HOOD FORWARD. TO REFASTEN, LIFT HEADGEAR AND REATTACH 5/8" HEADGEAR BRACE BOLTS AT PUSHPLATE EAR. CHECK TIGHTNESS OF ALL BOLTS BEFORE USE.