



WESTERN PRODUCTS, P.O. BOX 245038, MILWAUKEE, WI 53224-9538

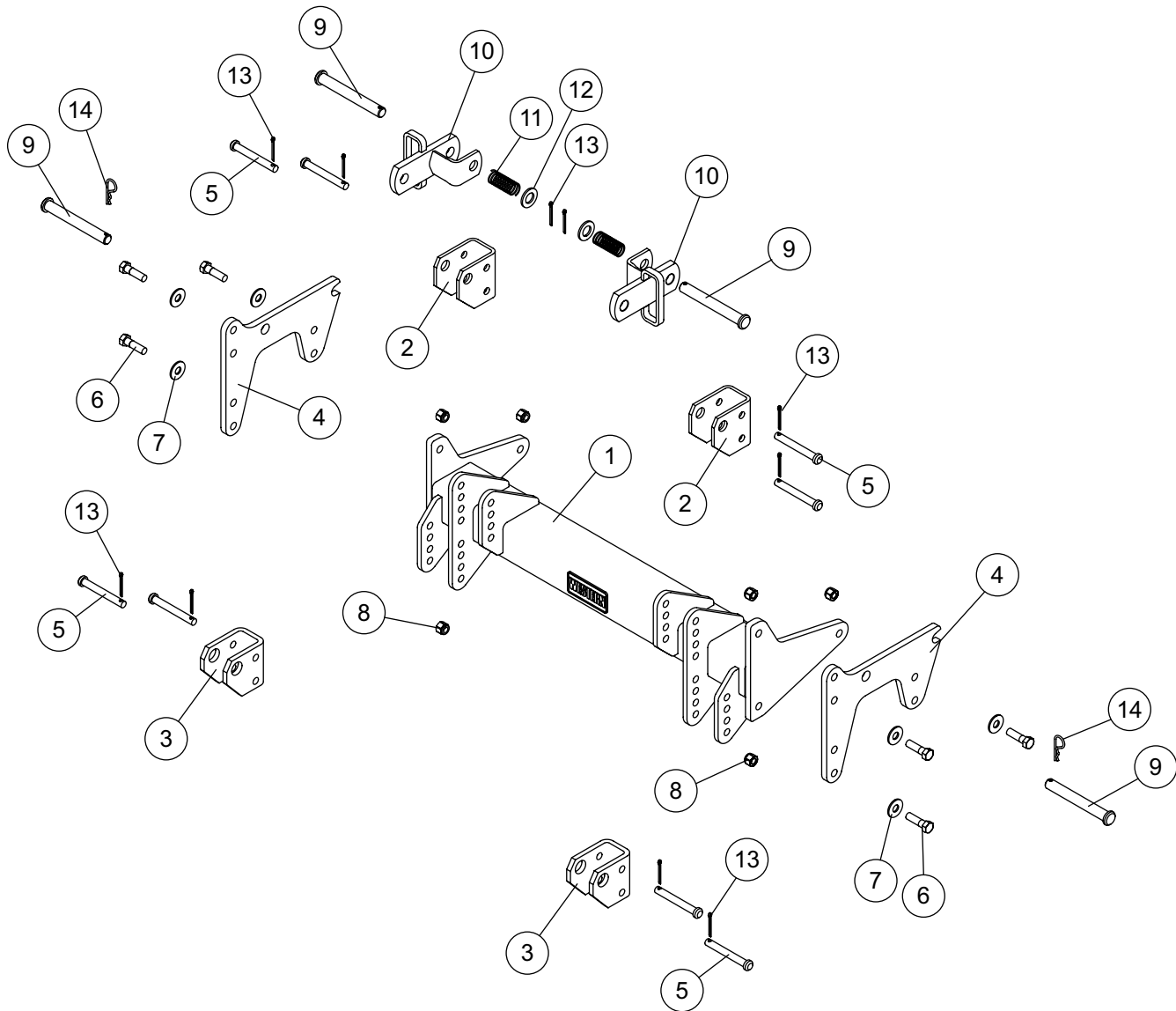
A DIVISION OF DOUGLAS DYNAMICS, L.L.C.

64520

UltraMount® - UniMount® Conversion Kit

PARTS LIST

ASSEMBLY AND INSTALLATION



64520 UltraMount - UniMount CONVERSION KIT

Item	Part	Qty	Description	Item	Part	Qty	Description
1	64521	1	ADAPTOR	8	91335	6	1/2-13 HEX LOCKNUT GB
2	64528	2	BRACKET, TOP	9	63354	4	CLEVIS PIN 3/4 X 6.00 HT ZYC
3	64529	2	BRACKET, BOTTOM	10	63497	2	LINK ARM
4	64532	2	PLATE, ATTACHMENT	11	63356	2	SPRING 3/4 ID X 3.00 LG
5	62732	8	PIN, 1/2 X 3-15/16 ZYC	12	91147	2	3/4 FLAT WASHER
6	90101	6	1/2-13 X 1-3/4 HEX CAP SCREW G5	13	91911	10	5/32 X 1-1/2 COTTER PIN ZYC
7	91105	6	1/2 FLAT WASHER	14	91965K	2	HAIRPIN COTTER 5/32"
G = grade HT = heat treated ID = inner diameter LG = long ZYC = zinc yellow chromate							

Conversion Kit Assembly

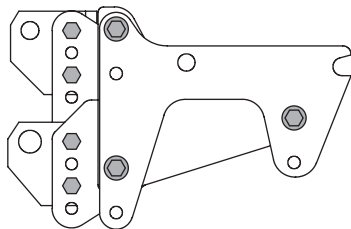
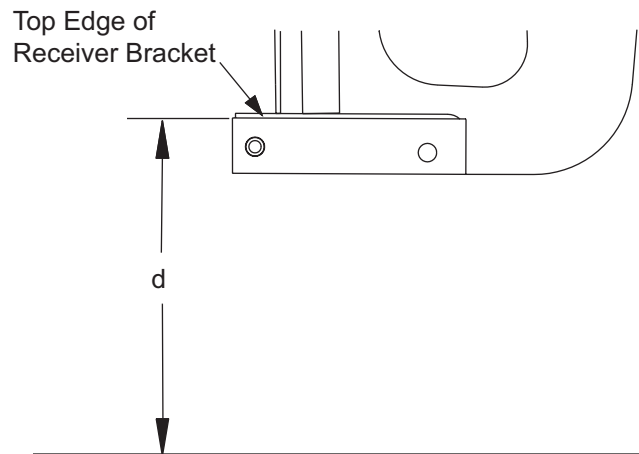
⚠ WARNING

Conversion kit use is limited to vehicles up to 19,500 GVWR.

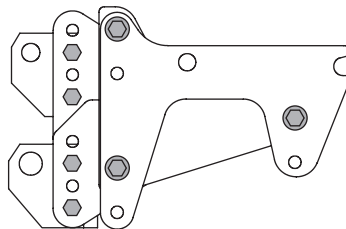
This conversion kit allows a WESTERN® UniMount plow assembly to be installed on a vehicle equipped with a WESTERN UltraMount vehicle mount.

This kit can be assembled to allow for six height adjustments with two alternates to obtain the necessary 9-1/2" to 10-1/2" coupling distance for attaching a WESTERN UniMount plow.

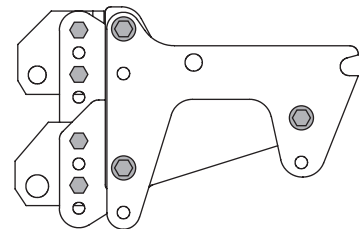
Prior to assembling the kit, measure the distance from the top of the UltraMount receiver bracket to the ground. Assemble the items shown on the parts list in the position shown in the following diagrams according to the "d" dimension.



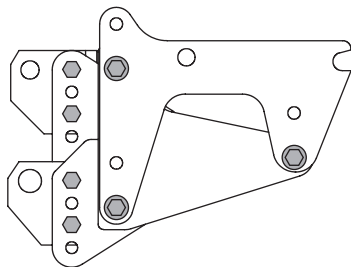
d = 14" to 15"



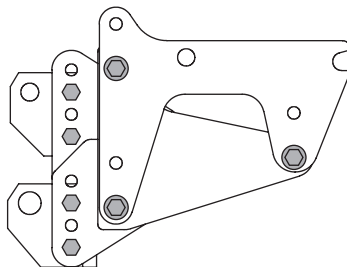
d = 15" to 16"



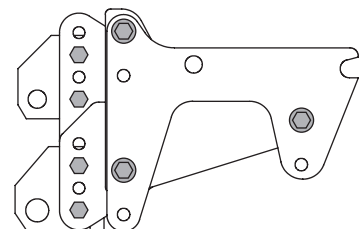
d = 16" to 17"



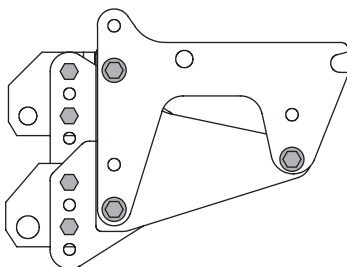
d = 16" to 17" (alternate)



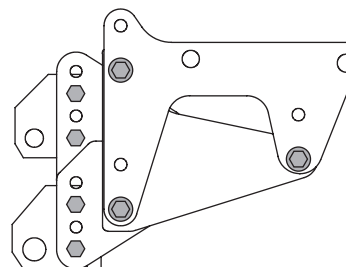
d = 17" to 18"



d = 17" to 18" (alternate)



d = 18" to 19"



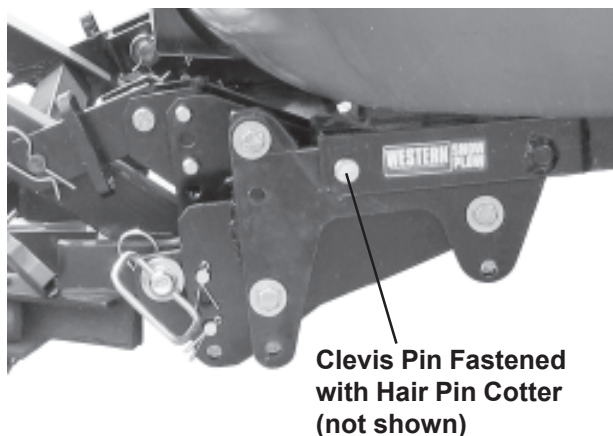
d = 19" to 20"

Conversion Kit Installation

Slide the rear notch of the conversion kit attachment plate over the pin at the rear of the mount. Rotate the front of the attachment plate upward into the mount U-bracket until the holes in the mount line up with the hole through the attachment plate. Insert the clevis pin into the aligned holes of the mount and attachment plate, and insert the hair pin cotter into the hole of the clevis pin. (See Photo.)

Repeat for other side.

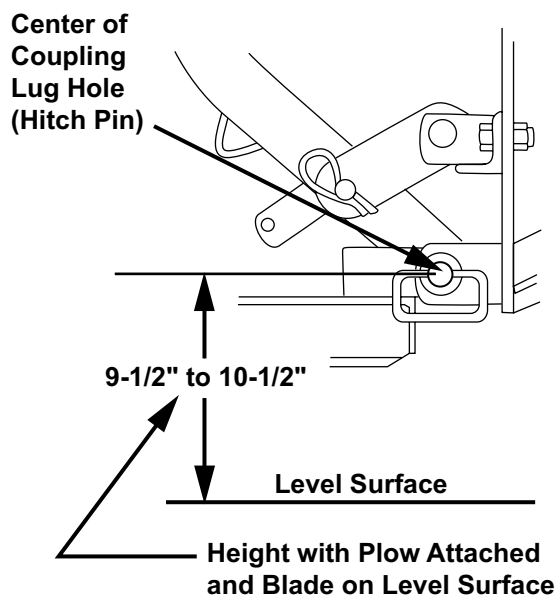
NOTE: Additional bumper air dam notching may be required to attach the Conversion Kit.



Coupling Lug Height Check

1. Mount plow to vehicle. (See label on back of blade or Owner's Manual for mounting instructions.) Add recommended ballast as found in selection list.
2. With the blade on a level surface, slack in lift chain and rear ballast located behind rear wheels, the center of the coupling holes (hitch pin) to level surface should measure 9-1/2" to 10-1/2".

If 9-1/2" to 10-1/2" distance is not obtained, adjust conversion kit upward or downward to obtain proper distance.



NOTE: Coupling height must be 9-1/2" minimum to allow stand to be pinned to frame.

3. Adjust chain slack with plow mounted to vehicle and lift channel pushed all the way down. To adjust, remove chain from hook, straighten chain and pull tight. Rehook it to the lift channel. After chain is hooked, it will have the correct amount of slack for blade "float". DO NOT remove chain from lift channel when removing plow from vehicle.



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