



WESTERN PRODUCTS
7777 NORTH 73RD STREET
P.O. BOX 23045
MILWAUKEE, WISCONSIN 53223

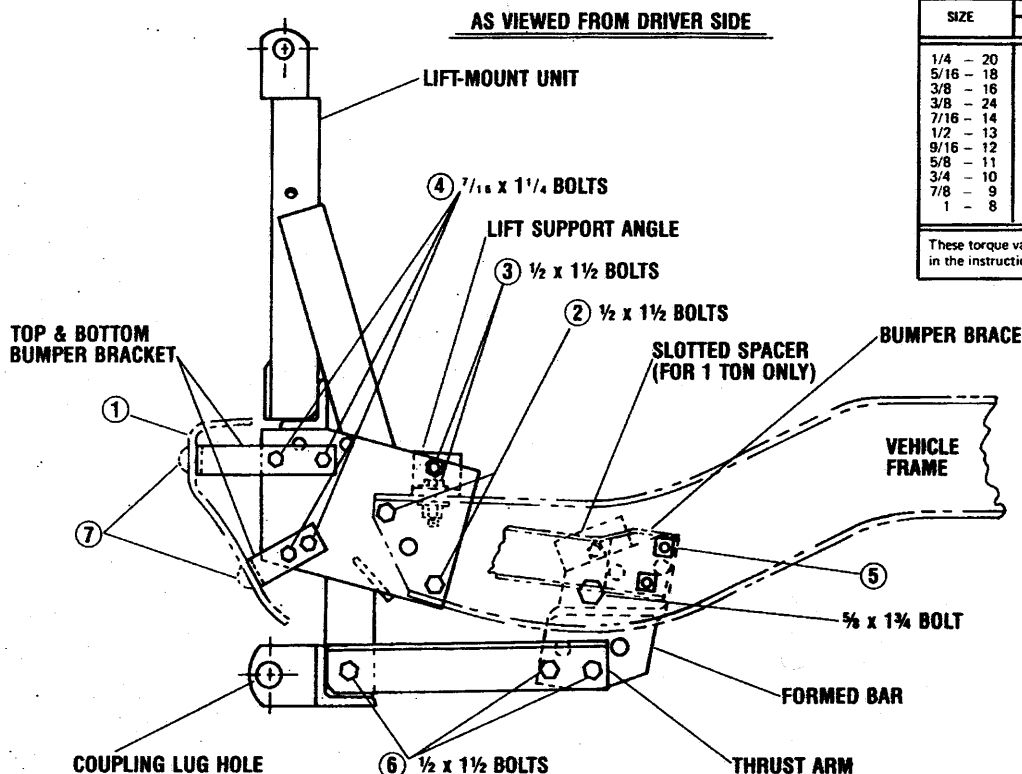
dd A DIVISION OF DOUGLAS DYNAMICS, INC.

Box No. 59955
Model No. 1520
Chevrolet and GMC
Light Truck — 1981 & Later
2WD Lift-Mount

INSTALLATION INSTRUCTIONS

RECOMMENDED FASTENER TORQUE CHART				
SIZE	TORQUE IN FOOT POUNDS			
	GRADE 2	GRADE 5	GRADE 8	
1/4 - 20	6	9	13	
5/16 - 18	11	18	28	
3/8 - 16	19	31	46	
3/8 - 24	24	46	68	
7/16 - 14	30	50	75	
1/2 - 13	45	75	115	
9/16 - 12	66	110	165	
5/8 - 11	93	150	225	
3/4 - 10	150	250	370	
7/8 - 9	202	378	591	
1 - 8	300	583	893	

These torque values apply to lift mount fasteners except those noted in the instructions where motion is desired.



MINIMUM VEHICLE RECOMMENDATIONS

Aux. Light Kit
H.D. Alternator
H.D. Battery
H.D. Suspension

REAR BALLAST-300
to 500 lbs. when blade
is attached.

IMPORTANT: Preventive maintenance can prevent accidents. Regularly inspect all components and repair or replace any worn, loose or damaged parts immediately. Read instructions before assembling. Bolts should be finger tight until the installation is completed to allow sufficient adjustment for aligning holes and locating parts to vehicle frame. Remember to use standard methods and practices when attaching snowplow including wearing safety glasses during drilling. Install snowplow as follows:

LIFT-MOUNT ASSEMBLY:

IMPORTANT: Some models of Chevrolet/GMC light truck class vehicles have an Air Dam mounted below the front bumper. This Air Dam interferes with the installation of Lift-Mounts and must be removed to facilitate installation of this snowplow mounting. The Air Dam must be retained and replaced whenever the snowplow Lift-Mount is removed from the vehicle.

1. Disconnect lights from bumper. Remove bumper from vehicle and bumper brackets from frame horn. Also remove diagonal bumper braces.

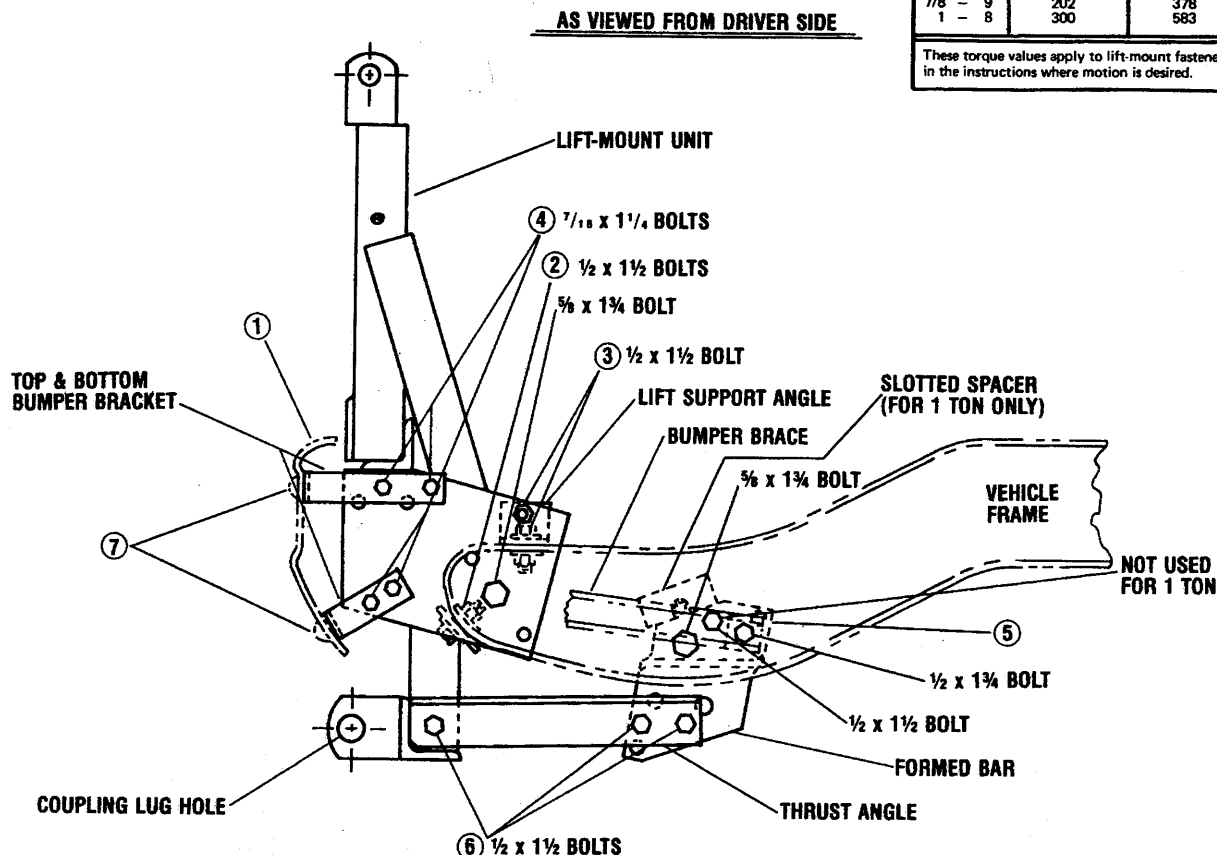
NOTE: 1 TON CLASS TRUCKS — The diagonal frame brace bars must be loosened and shifted out of the way to remove the diagonal bumper brace bolts. After installation has been completed and fasteners torqued to recommended specs., the diagonal frame brace bars must be reattached with existing fasteners. Install the slotted spacer between the bar and frame as shown in diagram.

2. Align the two $\frac{9}{16}$ " holes in the lift-mount side plates to the frame bumper bracket holes and fasten with furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts, flatwashers to inside of vehicle frame and locknuts.
3. Attach lift support angles, with slots to top of vehicle frame, using furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts, flatwashers to slots and locknuts. Fasten support angles to the lift-mount side plates with furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts and locknuts.
4. Attach top bumper brackets to lift-mount side plates through 1st and 3rd holes using furnished $\frac{7}{16}$ " x $1\frac{1}{4}$ " bolts and locknuts. Install bottom bumper brackets in lower pair of holes using same size fasteners.
5. Install the five hole leg of formed bars to inside of vehicle frame, aligning two rear holes with the diagonal bumper brace holes and fasten through vehicle frame into the bumper brace with existing $\frac{7}{16}$ " bolts. Install the furnished $\frac{5}{8}$ " x $1\frac{3}{4}$ " bolts, flatwashers to slots and locknuts to secure formed bars to frame.
6. Attach thrust arm to outside of formed bar and upright angle of lift-mount unit using furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts and locknuts.
7. Replace bumper using existing bolts. Attach bumper brace extensions to bumper using existing fasteners through large hole in extensions. Secure other end of extensions to bumper braces using existing $\frac{1}{2}$ " bolts, hex nuts, flatwashers to slots and furnished lockwashers. Reconnect lights to bumper.

Box No. 59955
 Model No. 1520
 Chevrolet and GMC
 Light Truck — 1973 Thru 1980
 2WD Lift-Mount
INSTALLATION INSTRUCTIONS

RECOMMENDED FASTENER TORQUE CHART			
SIZE	TORQUE IN FOOT POUNDS		
	GRADE 2	GRADE 5	GRADE 8
1/4 - 20	6	9	13
5/16 - 18	11	18	28
3/8 - 16	19	31	46
3/8 - 24	24	46	68
7/16 - 14	30	50	75
1/2 - 13	45	75	115
9/16 - 12	66	110	165
5/8 - 11	93	150	225
3/4 - 10	150	250	370
7/8 - 9	202	378	501
1 - 8	300	583	893

These torque values apply to lift-mount fasteners except those noted in the instructions where motion is desired.



IMPORTANT: Preventive maintenance can prevent accidents. Regularly inspect all components and repair or replace any worn, loose or damaged parts immediately. Read instructions before assembling. Bolts should be finger tight until the installation is completed to allow sufficient adjustment for aligning holes and locating parts to vehicle frame. Remember to use standard methods and practices when attaching snowplow including wearing safety glasses during drilling. Install snowplow as follows:

LIFT-MOUNT ASSEMBLY:

IMPORTANT: Some models of Chevrolet/GMC light truck class vehicles have an Air Dam mounted to the chassis behind the front bumper. This Air Dam interferes with the installation of Lift-Mounts and must be removed to facilitate installation of this snowplow mounting. The Air Dam must be retained and replaced whenever the snowplow Lift-Mount is removed from the vehicle.

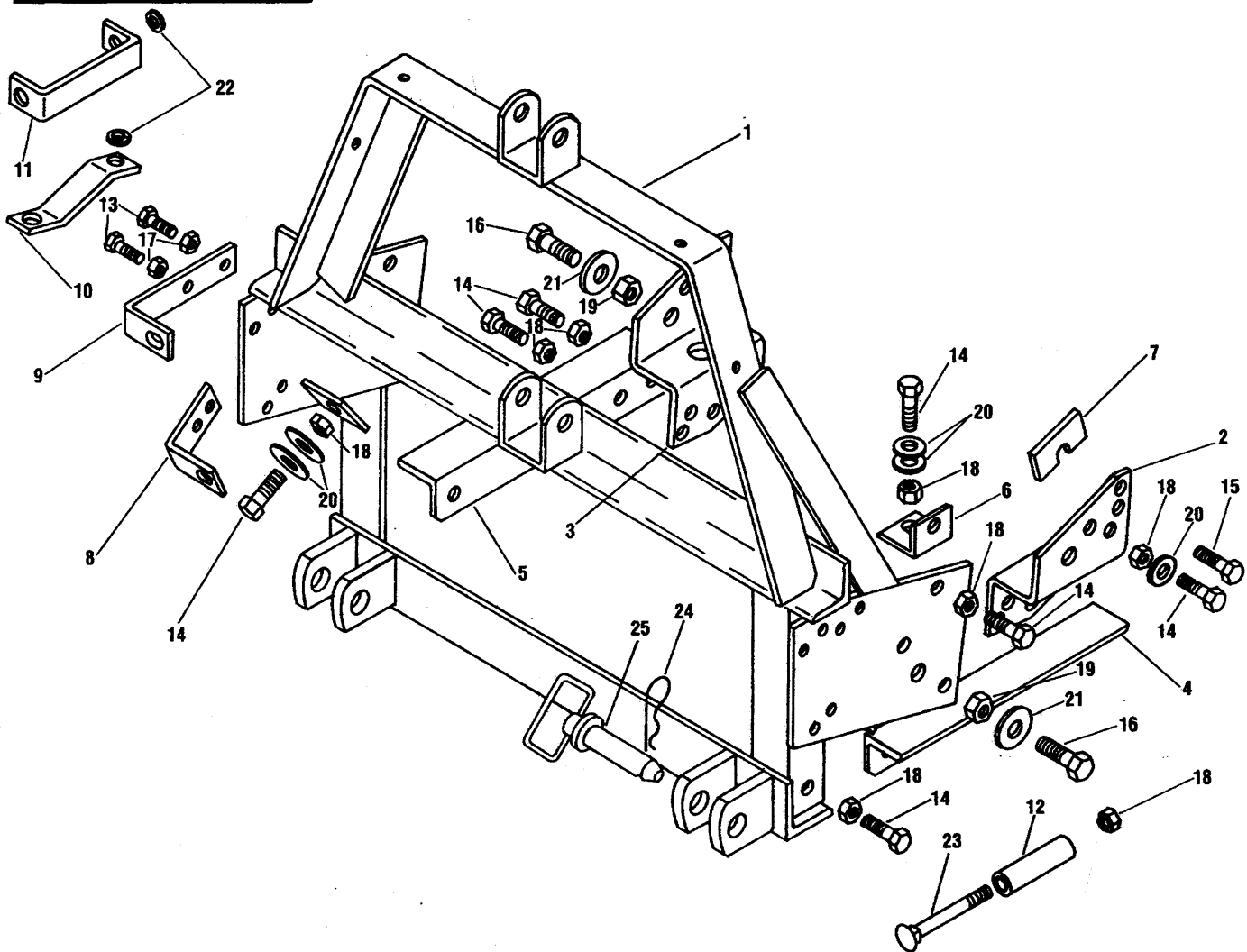
1. Remove the bumper from the vehicle. Also remove diagonal bumper braces and bumper clips from top of frame.

NOTE: 1 TON CLASS TRUCKS — The diagonal frame brace bars must be loosened and shifted out of the way to remove the diagonal bumper brace bolts. After installation has been completed and fasteners torqued to recommended specs., the diagonal frame brace bars must be reattached with existing fasteners. Install the slotted spacer between the bar and frame as shown in diagram.

2. Attach lift-mount by aligning large hole in side plate to slot in frame and secure with furnished $\frac{5}{8}$ " x $1\frac{3}{4}$ " bolts, flatwashers to slots and locknuts. Secure front frame tab of lift-mount to vehicle frame with furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts, flatwashers and locknuts.
3. Attach lift support angles, with slots to top of vehicle frame, using furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts, flatwashers to slots and locknuts. Fasten support angles to side plates with furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts and locknuts.
4. Fasten top bumper brackets to lift-mount side plates through 2nd and 4th holes using furnished $\frac{7}{16}$ " x $1\frac{1}{4}$ " bolts and locknuts. Attach bottom bumper brackets to lower pair of holes using same size fasteners.
5. Install four hole leg of formed bars to inside of vehicle frame and secure with furnished $\frac{5}{8}$ " x $1\frac{3}{4}$ " bolts, flatwashers, and locknuts through front slots and $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts, flatwashers, and locknuts through forward $\frac{1}{2}$ " holes (not used on 1 Ton). Align diagonal bumper braces to rear holes and attach using furnished $\frac{1}{2}$ " x $1\frac{3}{4}$ " bolts and existing washers and nuts.
6. Attach thrust arm to the outside of the formed bars and upright angles of the lift-mount unit using furnished $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts and locknuts.
7. Replace bumper using existing bolts. Fasten the diagonal bumper braces to the bumper using furnished pipe spacers and $\frac{1}{2}$ " x $6\frac{1}{2}$ " carriage bolts, flatwashers, and locknuts.

Box No. 59955
 Model No. 1520
 Chevrolet and GMC
 Light Truck — 1973 & Later
 2WD Lift-Mount

DIAGRAM & PARTS LIST



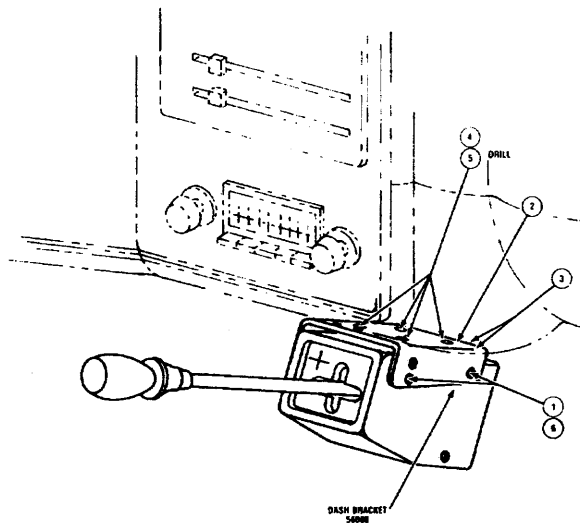
3150-8312

3151-8312

Item	Part No.	Quantity	Description
1	60091	1	Lift-Mount Unit
2	60072	1	Formed Bar — Driver Side (Curb Side 1973-80)
3	60073	1	Formed Bar — Curb Side (Driver Side 1973-80)
4	60101	1	Thrust Arm — Driver Side
5	60102	1	Thrust Arm — Curb Side
6	60066	2	Lift Support Angle
7	60067	2	Slotted Spacer (Use for 1 Ton Only)
8	60048	2	Bottom Bumper Bracket
9	60100	2	Bumper Bracket — Top
10	60099	2	Bumper Brace Extension — Bottom
11	60098	2	Bumper Brace Extension — Top
12	60103	2	Spacer Pipe
13	90066	8	Cap Screw — 7/16"-14 x 1-1/4" Long — Grade 5
14	90100	14	Cap Screw — 1/2"-13 x 1-1/2" Long — Grade 5
15	90101	2	Cap Screw — 1/2"-13 x 1-3/4" Long — Grade 5
16	90128	4	Cap Screw — 5/8"-11 x 1-3/4" Long — Grade 5
17	91334	8	Locknut — 7/16"-14 — Nylon Insert Type
18	91335	14	Locknut — 1/2"-13 — Nylon Insert Type
19	91337	4	Locknut — 5/8"-11 — Nylon Insert Type
20		10	Flat Washer — 1/2"
21		4	Flat Washer — 5/8"
22		4	Lock Washer — 1/2"
23	90251	2	Carriage Bolt — 1/2"-13 x 6-1/2" Long
24	91965	2	Hairpin Cotter — 5/32" x 2-15/16" O/A Length
25	93028	2	Hitch Pin — 1" x 3-1/2" Long
NOT SHOWN	55928	1	Battery Cable Adaptor

NOTE: Only those items indicated with a Part Number are available for Service.

**INSTALLATION INSTRUCTIONS
FOR — IIIa CONTROL
TO VEHICLE INSTRUMENT PANEL
CHEVROLET & GMC**



1. Secure the dash bracket to the IIIa Control using 4-No. 8 x 5/8" long hex head screws.
2. Locate IIIa Control to the dash as shown, below and to the right of the radio, or wherever is most convenient. The bracket should fit fairly flat against the bottom surface of the dash. Verify that IIIa Control lever will clear vehicle components in all positions and for adequate drill clearance before drilling holes.
3. Mark this location.
4. Remove the bracket from the IIIa Control. Place the bracket in the selected location under the dash and mark all 4 holes.
5. Drill 1/8" diameter holes into the dash to align to the holes in the bracket. Secure using No. 10 sheet metal screws and lock washers.
6. Place IIIa Control into bracket and fasten in desired position.

3092-8312

**INSTALLATION INSTRUCTIONS
FOR 59700 BLADE GUIDE ASSEMBLY**

The following instructions simply outline the attachment of this blade guide assembly.

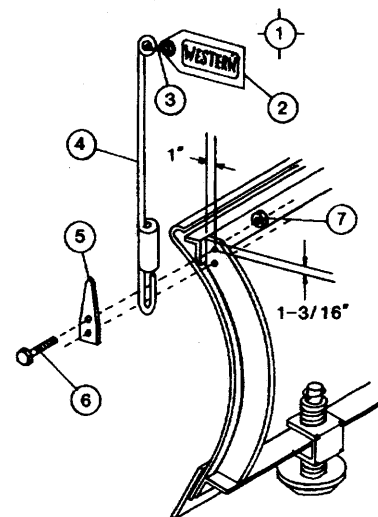
- Step 1. Lower blade to ground level.
- Step 2. If hole is not pre-drilled, drill one 11/32" hole, 1-3/16" down and 1" out on the outside rib of blade. See diagram below.
- Step 3. Insert pointed end of clamp into coil of guide. Attach guide to rib using top hole of clamp. Secure assembly using supplied 5/16" x 1" bolt and locknut. Tighten until guide will stand alone perpendicular to road surface.
- Step 4. If hole is not pre-drilled, use lower hole of clamp as locator, drill bottom hole 11/32".
- Step 5. Bolt lower hole in place. Finish securing top bolt.
- Step 6. Attach other side following above steps.

Pictorial view supplied below. Remember to use standard methods and practices in attaching blade guides including wearing safety glasses during drilling.

PARTS LIST

59700 — BLADE GUIDE ASSEMBLY

ITEM	PART NO.	QUAN.	DESCRIPTION
1	59697	2	Blade Guide Rod, S-Hook & Flag
2	59694	1	Flag
3	59696	1	S-Hook
4	59691	1	Blade Guide Rod
5	59946	2	Clamp
6		4	Capscrew 5/16 - 18 x 1 Gr 2
7		4	Locknut 5/16 - 18 Nylon Insert



3009-7911

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WESTERN® ISARMATIC® Hydra-Turn® Roll-Action™ SnowKing™

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