






PARTS & INSTALLATION INSTRUCTIONS E-Z MOUNT XPRESS™ MOUNTING 17169 2008 & Later Dodge 4500/5500 and Sterling Bullet 4x4 AND 4x2 Models


End user must be given this instruction sheet prior to delievery of this Snow Plow.


SAFETY DEFINITIONS

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	DANGER Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION Indicates an potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, will result in property damage.



IMPORTANT NOTICE

In conjunction with FMVSS (Federal Motor Vehicle Safety Standards) and OEM (Original Equipment Manufacturer) guidelines, Meyer Products has designed this plow package with the following guidelines:


	Installation of a snowplow may effect your new vehicle warranty. For more information consult your Vehicle Owner's Manual / Vehicle Dealer.
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	The vehicle must not be operated when overloaded. In all cases, the loaded vehicle weight, including the entire snowplow system, all aftermarket accessories, driver, passenger, options, nominal fluid levels, and cargo must not exceed the front/rear Gross Axle Weight Rating (GAWR), and total Gross Vehicle Weight Rating (GVWR). These weights ratings are specified on the safety compliance certification label on the driver's side door opening. The use of rear ballast weight may be required to prevent exceeding the front GAWR.
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According to the NHTSA (National Highway Traffic Safety Administration) new and untitled vehicles need to be verified by the installer that snowplow and ballast (if needed) do no exceed the front/rear GAWR and total GVWR.

		Read the Meyer Owner's Manual before operating or servicing a snowplow. FOLLOW THESE INSTRUCTIONS EXPLICITLY.
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GENERAL INFORMATION

	SAFETY PRECAUTIONS should be used when Hydraulic Unit is in OPERATION and plow is in a RAISED position. Lower plow to ground when vehicle is PARKED in case of hydraulic failure.
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Check contents against the parts list to determine all are correct and included, and also to familiarize yourself with them.

	Warranty does not apply to a Meyer or Diamond product which has been negligently or improperly assembled or installed.
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OVERHAUL and **SERVICE INFORMATION** are covered on separate instructions.

Meyer Products LLC reserves the right, under its continuing product improvement program, to change construction or design details, specifications and prices without notice or without incurring any obligation.

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Parts List

Item	Part No.	Qty	Description
	17169	1	E-Z Mount Xpress™ Mounting Carton
1	19957	1	• L.H. Side Plate Weldment
2	19958	1	• R.H. Side Plate Weldment
3	19963	1	• L.H. Side Member Weldment
4	19964	1	• R.H. Side Member Weldment
5	19956	2	• Handle Bolt 20"
	08210	1	• Hardware Bag
6	20166	8	• Bolt H 3/4-10 x 2-1/2" Gr. 5
7	20310	8	• Locknut Esna 3/4-10
8	20329	2	• Lockwasher 1/2"
9	20528	2	• Finish Nut 1/2-13
10	19170	1	• Lift Frame/Brush Guard
11	07292	2	• Rubber Bumper
•	16535	1	Pivot Bar/A-Frame Carton

SUGGESTED ORDER OF NEW PLOW INSTALLATION

1. Vehicle specific mounting instruction - (Current Form)
2. Snow plow assembly - Form 1-839
3. Hydraulic controls install - Form 1-878
4. Light Installation - Form 1-757
5. Operation and Maintenance Manual - Form 4-611

General Information (Continued)

CAUTION

CAUTION: To avoid harm to vehicles electrical system always disconnect battery before beginning installation.

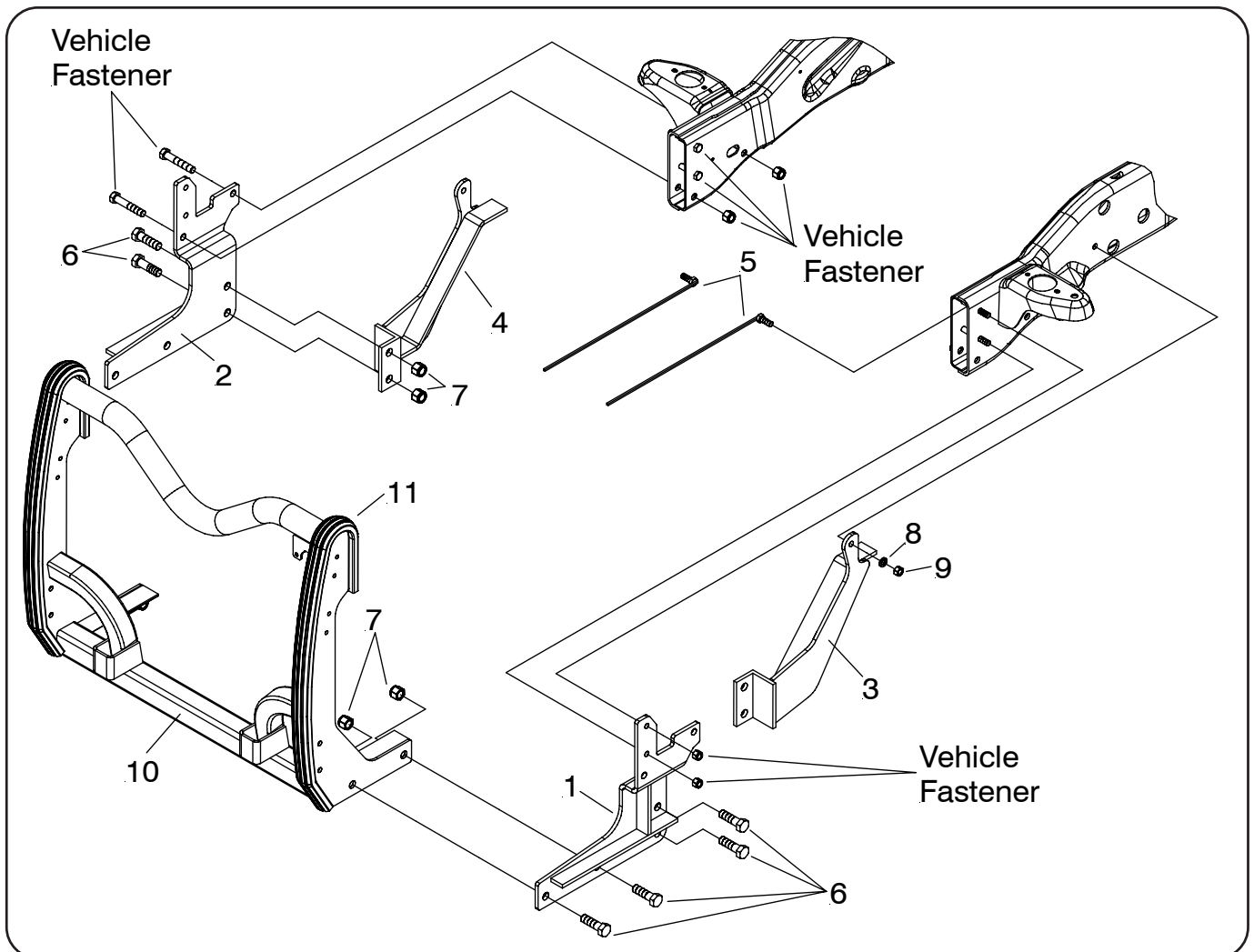
DO NOT BURN holes or **WELD** vehicle frame. This may cause frame failure.

After first use, retighten all mounting bolt connections to specified torque. All mounting bolt connections to be checked periodically for tightness.

Locknuts are furnished **DO NOT** tighten bolts and nuts until installation is complete (unless otherwise specified), then be sure to tighten all attaching parts per specified torque chart.

TORQUE CHART FOOT

Bolt Nut Size	Gr. 2	Gr. 5	Gr. 8
1/4 - 20	4 - 5		
5/16 - 18	9 - 11		
3/8 - 16	17 - 20	26 - 29	
7/16 - 14		42 - 46	60 - 66
1/2 - 13		64 - 72	90 - 100
5/8 - 11		127 - 141	179 - 198



VEHICLE RECOMMENDATIONS

⚠ WARNING

Due to weight restrictions on vehicle's front GAWR, ballast weight may be required and must be applied 18" from the rear taigate if needed.

Rear ballast is determined by weighing a vehicle's front and rear axles and adding weight behind the rear axle until front axle weight is under or equal to the vehicle specific front GAWR while not exceeding the rear GAWR and GVWR.

Vehicle option packages may vary. If in doubt, it is always a good idea to weigh the vehicle to ensure all weight ratings are not exceeded with plow in the raised position.

Dodge / Sterling recommends the vehicle be equipped with the Snow Plow Preparation Package.

INSTALATION INSTRUCTIONS

- A. Remove bumper and hardware, retain to mount bumper back on at a later time.
- B. Remove tow hooks and tow hook bracket, retain all hardware if reinstallation of tow hooks is desired at a later time. **Note: tow hook fasteners will be reused. Remove just the bumper bracket nuts, retain they will be reused at a later time. Note: Leave bumper bracket and bolts on truck.**
- C. Align LH Side Plate Weld and RH Side Plate Weld (1 & 2) to outside of vehicle. Attach top 2 holes using bumper bracket nuts. Attach bottom 2 holes (5/8) using tow hook hardware.
- D. Align and attach top hole of LH Side Member and RH Side Member (3 & 4) to outside of vehicle using Handle Bolt (5), 1/2" Lockwasher (8) and 1/2-13 Finish Nut (9).
- E. Align and attach bottom 2 holes of LH Side Member and RH Side Member (3 & 4) to LH Side Plate Weld and RH Side Plate Weld (1 & 2) using 3/4-10 x 2-1/2" Bolt (6) and 3/4-10 Locknut (7).
- F. Align and attach LH Side Plate Weld and RH Side Plate Weld (1 & 2) to Lift Frame (10) using 3/4-10 x 2-1/2" Bolt (6) and 3/4-10 Locknut (7).
- G. Tighten all fasteners to their proper torque. Tighten bolts in the same order they were assembled to the vehicle.
- H. Install remaining snowplow hardware per separate instructions.

Meyer Products LLC assumes no responsibility for installations not made in accordance with these instructions.