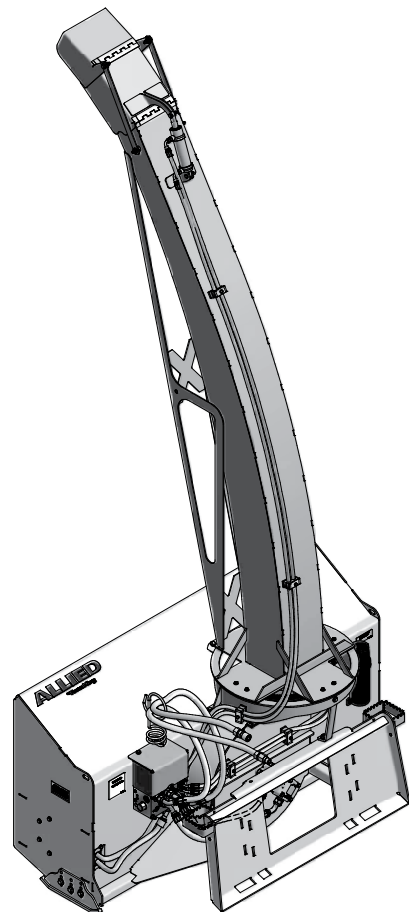




ASSEMBLY INSTRUCTION MANUAL

7235 & 8435 Hydraulic Drive Snowblower

Truck Loader Spout Kit Instructions



Note

The truck loader spout kit is to be used in place of the standard spout equipped on the hydraulic drive snowblowers. The standard spout and connected deflector cylinder hoses need to be removed prior to installation.

Assembly

On earlier snowblower models (pre-2014), mounting holes need to be drilled at the locations provided on the mounting hole diagram page. On later models, holes are already provided in the snowblower body.

Using the exploded assembly view (see on next page) as a guide:

1. Install truck loader base (816790) to the snow blower body using 3/8" x 1-1/2" (10 x 38 mm) hardware.
2. Assemble deflector link arm components to spout and tighten so as to remove all slack, but to still allow motion of deflector.
3. Attach hydraulic components to the truck spout similar to standard spout. Tighten fittings and clamping hardware.
4. Mount the truck loader spout to the snow blower using existing spout spacers, clamps, and chain (815506, 815507, & 815498). Spout can cause damage or injury to equipment or personal if care is not taken. Support spout from tipping until all mounting hardware is fully tightened.
5. Connect hoses to manifold similar as standard spout hoses. Clamp hoses in location provided on side of base.
6. Assemble ring spacers and clamps (816780, 816867) using 5/16" (8 mm) Hardware.

Operation

1. Metal surfaces between spout and spout base should be kept lubricated
2. Periodically check all hardware to ensure they are properly tightened
3. Spout and base should be checked occasionally for wear or cracking



WARNING

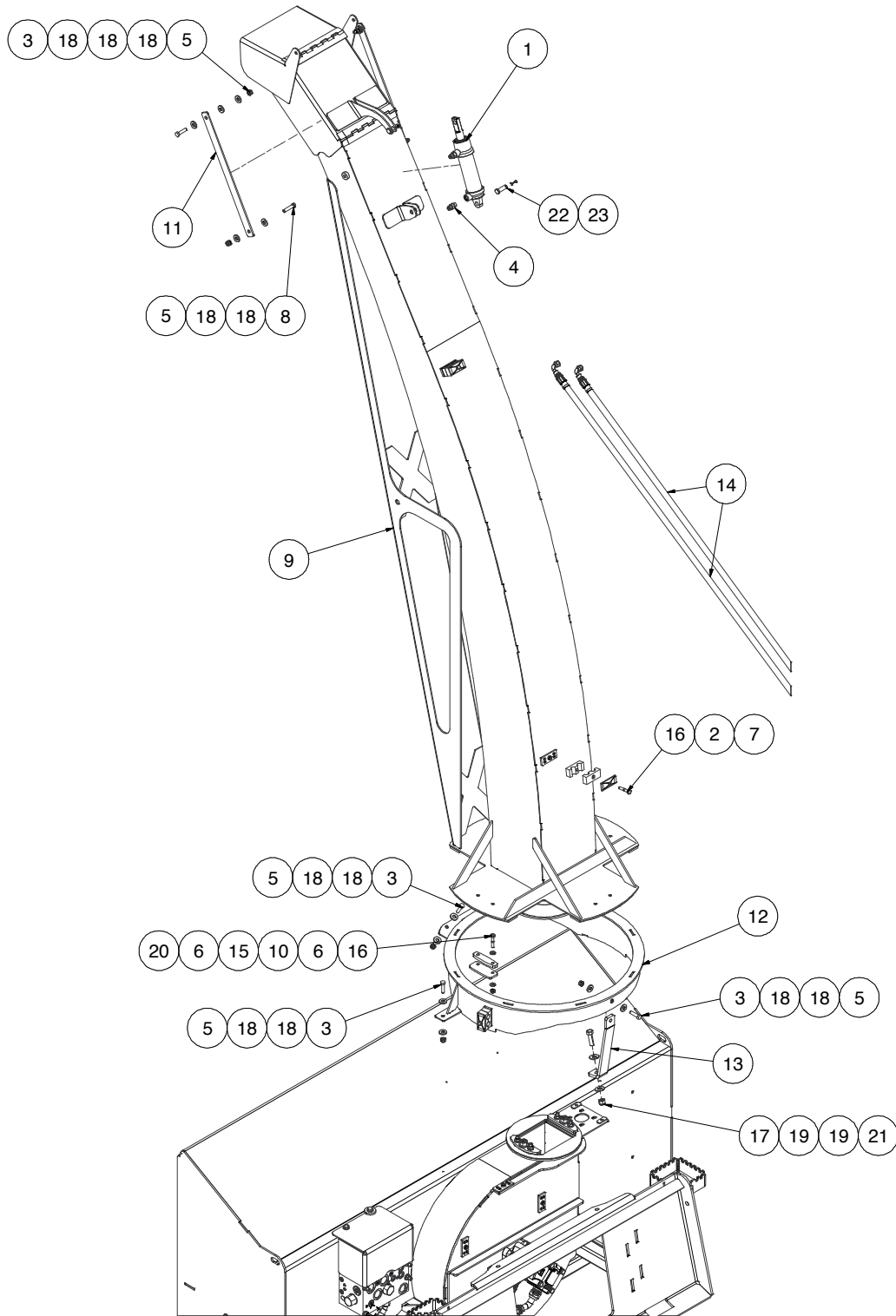
Do not operate or transport assembled truck loader spout above 5 mph (8 kph). When transporting, always face the spout in the forward position.



WARNING

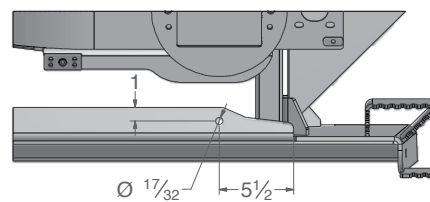
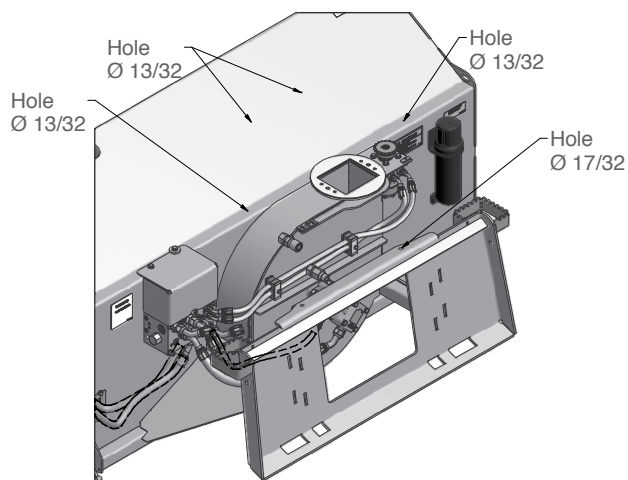
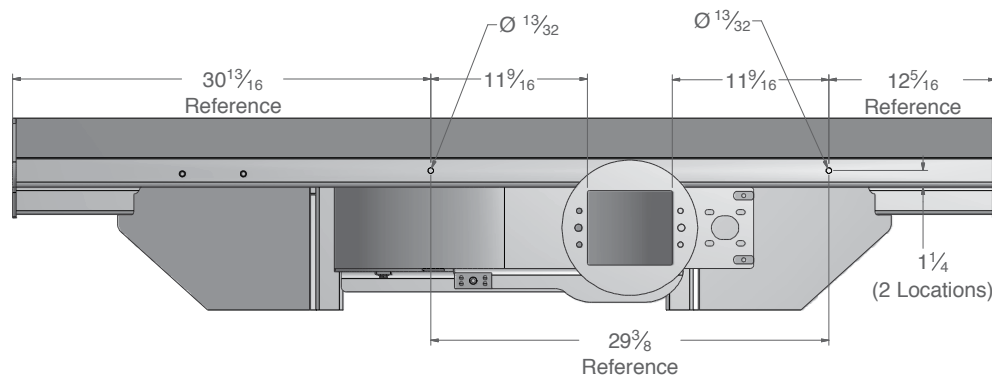
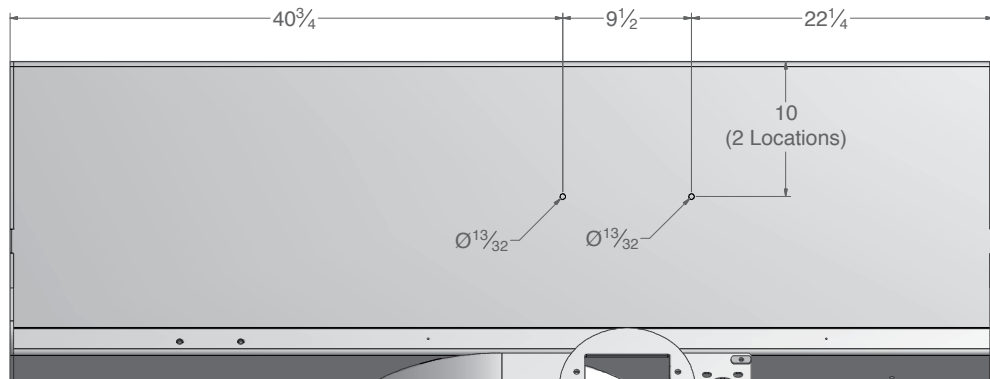
Watch for overhead hazards when machine is in operation or while transporting.

Truck Loader Spout Exploded Diagram



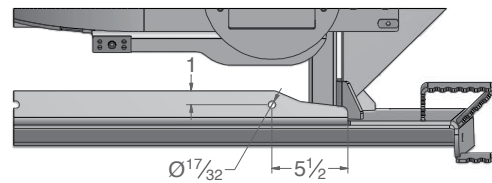
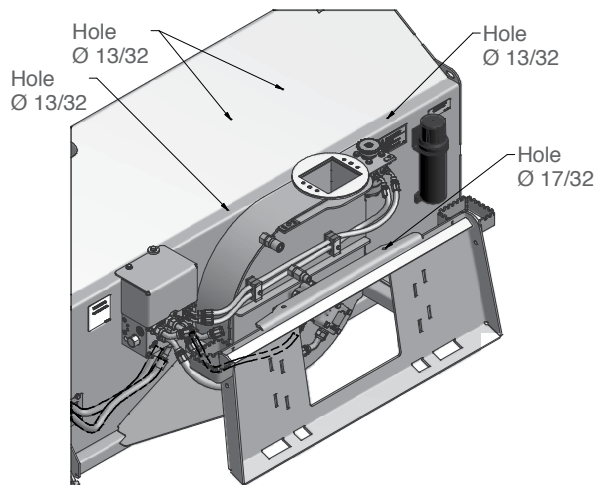
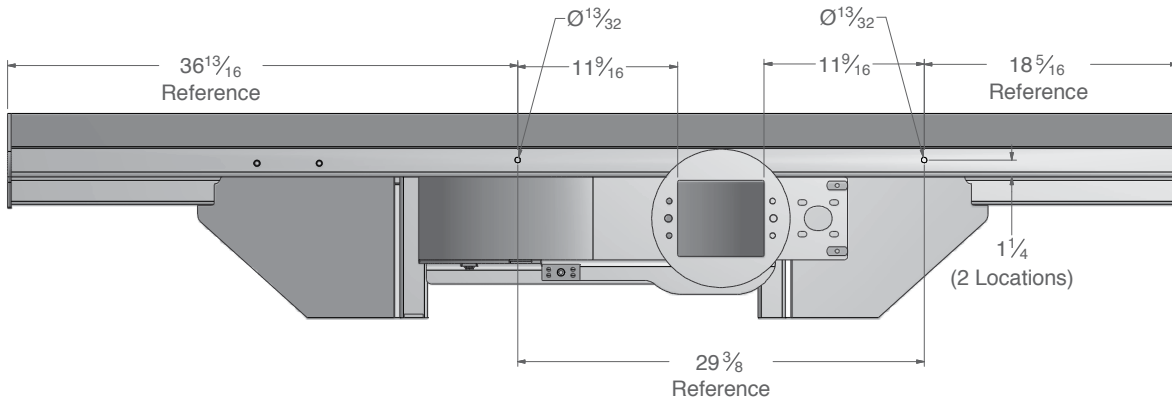
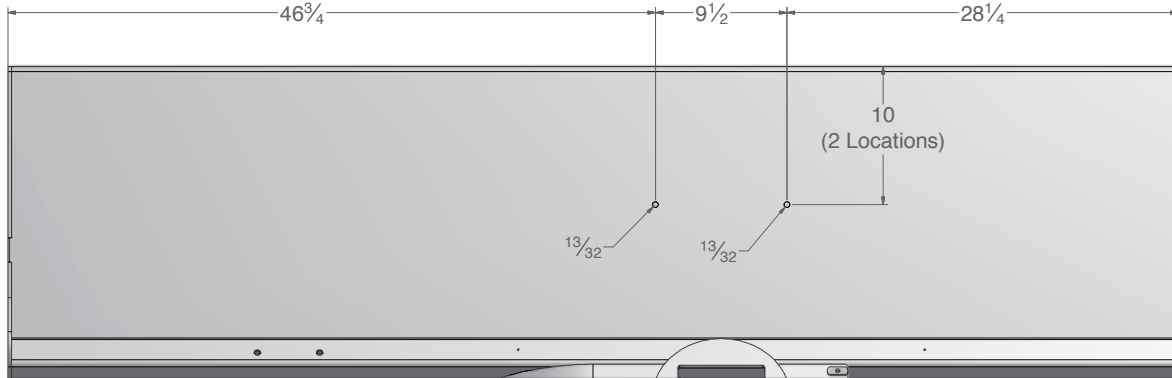
Item #	Part Number	Description	Quantity
1	24930M	Cyl 1.75" Diameter x 5.0	1
2	29256	Cover plate	3
3	811792	Bolt Hex 0.375 x 1.50	7
4	812086	Adaptor Str 9/16 Morb x 9/16 Mjic	2
5	81344	Lock Nut (Nylon) 0.375 Nc	9
6	81546	Washer 0.313 Flat Std Hs (PI)	12
7	815608	Block Polypropelene 3/8 Pair	3
8	81578	Hex Bolt 0.375 x 1.75	2
9	816767	Spout Weldment	1
10	816780	Truck Spout Spacer	3
11	816784	Truck Spout Link Arm	2
12	816790	Truck Spout Base	1
13	816796	Back Brace	1
14	816797	Hose 3/8 x 166.0 9/16 Swfjic x 9/16 Swfjic 90	2
15	816867	Truck Spout Clamp	3
16	81925	Hex Bolt 5/16" x 1-3/4" (PI)	3
17	81966	Nut Lock (Nylon) 0.500 Nc (PI)	1
18	84039	Washer Flat SAE 0.375 Bs (PI)	20
19	84048	Washer 0.500 Flat SAE Bs (PI)	2
20	84541	Lock Nut (Nylon) 0.313 Nc	8
21	87553	Bolt Hex 0.500 Nc x 1.75 Gr5 (PI)	1
22	961876	1/2" x 1-1/2" Clev Pin (PI)	2
23	9812430	Cotter pin 0.125 x 1.00 (PI)	2

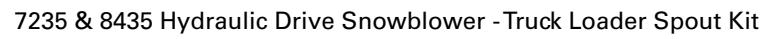
7235 - Truck Loader Spout Mounting Holes (5 Holes on 3 Surfaces)
(Views are perpendicular to surfaces being drilled)



8435 - Truck Loader Spout Mounting Holes (5 Holes on 3 Surfaces)

(Views are perpendicular to surfaces being drilled)



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