

TPH 175

Remove vehicles existing ball hitch from the mounting bracket

Place TPH bracket onto the vehicle mounting bracket and place the ball hitch over the bolts and fasten Self locking nuts (ensure that the bolts are long enough they should be at least 2 threads showing through the nuts when tight).

The Snowex spreader can now be mounted onto the TH-175 by inserting the 2" receiver tube of the spreader, the 2" female receiver tube of the TH-175 one located a locking pin (supplied with the spreader) can be inserted into the holes on the side of the hitch. To ensure all free play is removed tighten the pinch bolt on the hitch(19mm spanner or socket required)

Snowex TBH-175 Towbar Hitch

The TBH-175 is designed for use with the following Snowex models only

SP-375
SP-100
SP-325
US-100
US-200
SP-575
SP-1575

The TBH-175 can be fitted to any vehicle fitted with a 2 pin back plate towing bracket with sufficient weight capacity. Towing can still be done when the spreader is removed from the TBH-175.

Weight placed upon the TBH-175 should not exceed 220 kgs is the most that this will ever take 1575 (full of salt) however ground speed should not exceed 10 mph when carrying spreading material in the hopper of the spreader. Care should be taken when using or travelling over speed bumps or other traffic calming measures, particularly when spreading material is being carried in the spreader hopper. Do not exceed 2 mph when crossing such devices.

Ensure that all vehicle lights and number plate are not obscured by the spreader. Supplementary lights and number plate may be required.

TLR - 275

<u>PARTS LIST</u>			<u>QTY</u>
1.	TLR275/01	Axle bracket	1
2.	TLR275/02	Drawbar mounting bracket	1
3.	TLR275/03	Drawbar	1
4.	TLR275/04	Ball hitch swivel	1
5.	TLR/05	Ball hitch	1
6.	TLR275/06	Wheel	2
7.	TLR275/07	Pin and clip	1
8.	TLR275/08	Pin, Washer, Hub cap	2

Assembly

Bolt item 2 to item 1 using 2 OH 12x35 bolts and nuts
Insert item 3 into item 2 and secure using pin and R clip.
Insert then4 into 3 securing with 2 10x80 bolts and nuts.
Fix item 5 onto item 4 using 2 x 12x80 bolts and nuts.
Slide item 6 onto axle and secure with washer and pin.

Fitting The Spreader

Insert the mounting bracket into the back of the draw bar (item2), securing the pin supplied with the spreader.
The rear of the draw bar of the TLR-275 has four holes provided to allow adjustment of the weight distribution upon the TLR-275, therefore to ensure that optimal draw bar weight of the vehicle is not exceeded, please refer to the tow vehicles instructions for details of the optimum loadings.

Snowex TLR-275 Trailer Hitch

For use with the following Snowex models only

SP-375
SP-100
SP-325
US-100
US-200
SP-575
SP-1575

The TLR-275 is resigned for use with ATV's utility vehicles and other small tow speed vehicles in NON high way applications.

Maximum operating speed when operating the TLR-275 must not exceed 20mph, weight loading must not exceed ??? kgs

The spreader that is in use with the TLR-275 should only be loaded with spreading material when it is hitched to a towing vehicle, failing to do this may result in the spreader tipping over which will risk damage and or personnel injury.

The spreader must never be removed from the towing vehicle when any amount of spreading material is in the hopper.

Removal from the towing vehicle may result in damage and/or personnel injury.

Always thoroughly wash Snowex equipment after contact with corrosive substances.

When towing the TLR-275 care must be taken when turning sharply, especially on wet or icy surfaces or on snow. Turning sharply can cause a loss of control especially at speed.

Maintenance

Regularly create the wheel pivots and the moving parts of the towing ball hitch.
Check tyres for damage and keep inflated to 15 PSI.

DSM 175

<u>PART NO's</u>		<u>QTY</u>	
1.	DSM175/01	Top Hangers	2
2.	DSM175/02	Main frame	1
3.	DSM175/03	Bottom frame	1
4.	DSM175	Pair of Ratchet straps	1

Insert items 1 into item 2 through top sockets leave clamp bolts loose. Insert 2 m6x50 safety bolts into item 1 and tighten.

Insert item 3 into bottom socket leave clamp bolt loose.

Lift frame assembly up and hook items 1 over the vehicle tail gate and place item 3 over vehicle ball hitch. Push frame assembly hard against vehicle tail gate and take up any gap between the tailboard in adjusting item 1 to remove any free play.

Tighten all pinch bolts 3 on item 2 and 1 on item 3 (over ball hitch)

Take the 2 ratchet straps (item 4) provided and hook to the rear side of the spreader, run both straps forward to a point on the vehicle. Medium tension both straps.

Snowex DSM-175 Drop Side Mount

The DSM-175 is resigned for use with the Snowex SP-1875 only. The hitch is multi adjustable and designed for the use with drop sided commercial vehicles fitted with a 50mm towing ball. The DSM-175 should not be used with 'Flare side' pick ups or vehicles that are considered too fragile or easily damaged by the use of the mount. the drop side of the vehicle intended for use must be made from steel or se a strong alloy design. No claim will be upheld by the manufacturer for damage to vehicles or paint finish how ever caused relating to part fitment or unsuitable vehicle choice or pairing in relation to use of the DSM-175.

Road speed must not exceed 15mph when carrying spreading material in the spreader hopper. Care should be taken when speading or when travelling over speed bumps, curbs or other traffic calming devices. Particularly when spreading material is being carried in the spreader hopper, do not exceed 2 mph.when crossing such devices

Weight on the DSM-175 should not exceed 335kgs.

Before operating or travelling with a DSM-175 mounted on your vehicle, ensure that it is correctly adjusted to suit your vehicle and that all bolts and straps are tight. Ensure that the vehicle lights and number plate are not obscured, suplimentary lights and number plate may be required.

FSM-175

Snowex FSM-175 Fork Sleeve Mount

The FSM-175 is designed for use with the Snowex SP1875 spreader only.

The FSM-175 can be used with any forklift with 120x50mm tines and sufficient lift capacity to handle the FSM-175 weight of 389kgs. Maximum weight should not be exceeded.

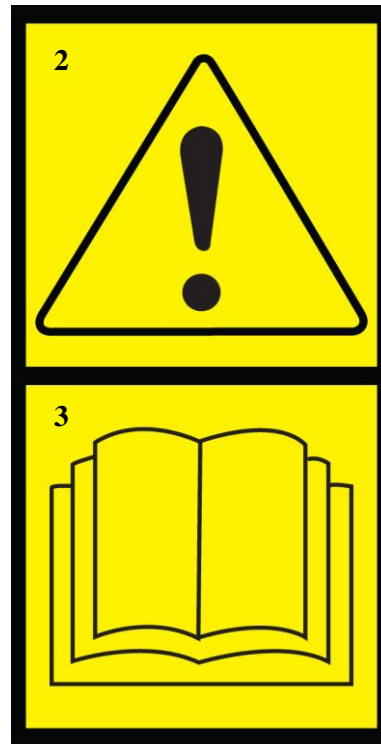
Mount the FSM-175 to the forklift by sliding the forklift tines down the sleeves of the FSM-175, and lock them in place by inserting the supplied pins behind the head of the fork. The FSM-175 should never be operated or transported without these locking pins in place.

CARE should be taken when travelling over rough terrain or traffic calming measures as excessive jolting may damage the FSM-175 or spreader. Never exceed 10mph when using or transporting the FSM-175 and spreader on the forks of a forklift.

SAFETY LABELS



<p>1</p> <p>ATTENTION: Description of pictograms.</p>	<p>2</p> <p>Do not use without PTO shaft guard.</p>	<p>3</p> <p>Never remove guards or attempt adjustment until rotor has stopped.</p>
<p>4</p> <p>Read operating manual before use.</p>	<p>5</p> <p>Ear defenders must be worn.</p>	<p>6</p> <p>Bystanders must be at least 20 metres from machine range of action.</p>



<p>1</p> <p>Protective eyewear, footwear, gloves and ear protectors must be worn.</p>	<p>2</p> <p>ATTENTION: Description of pictograms.</p>	<p>3</p> <p>Read operating manual before use.</p>
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