

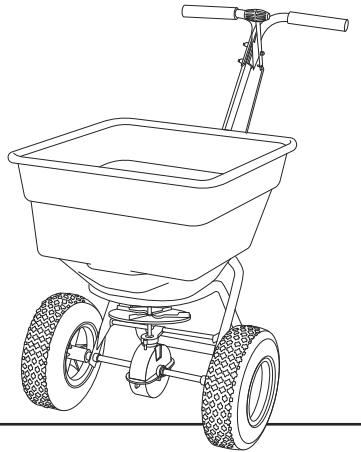
**ULINE**

# H-9932

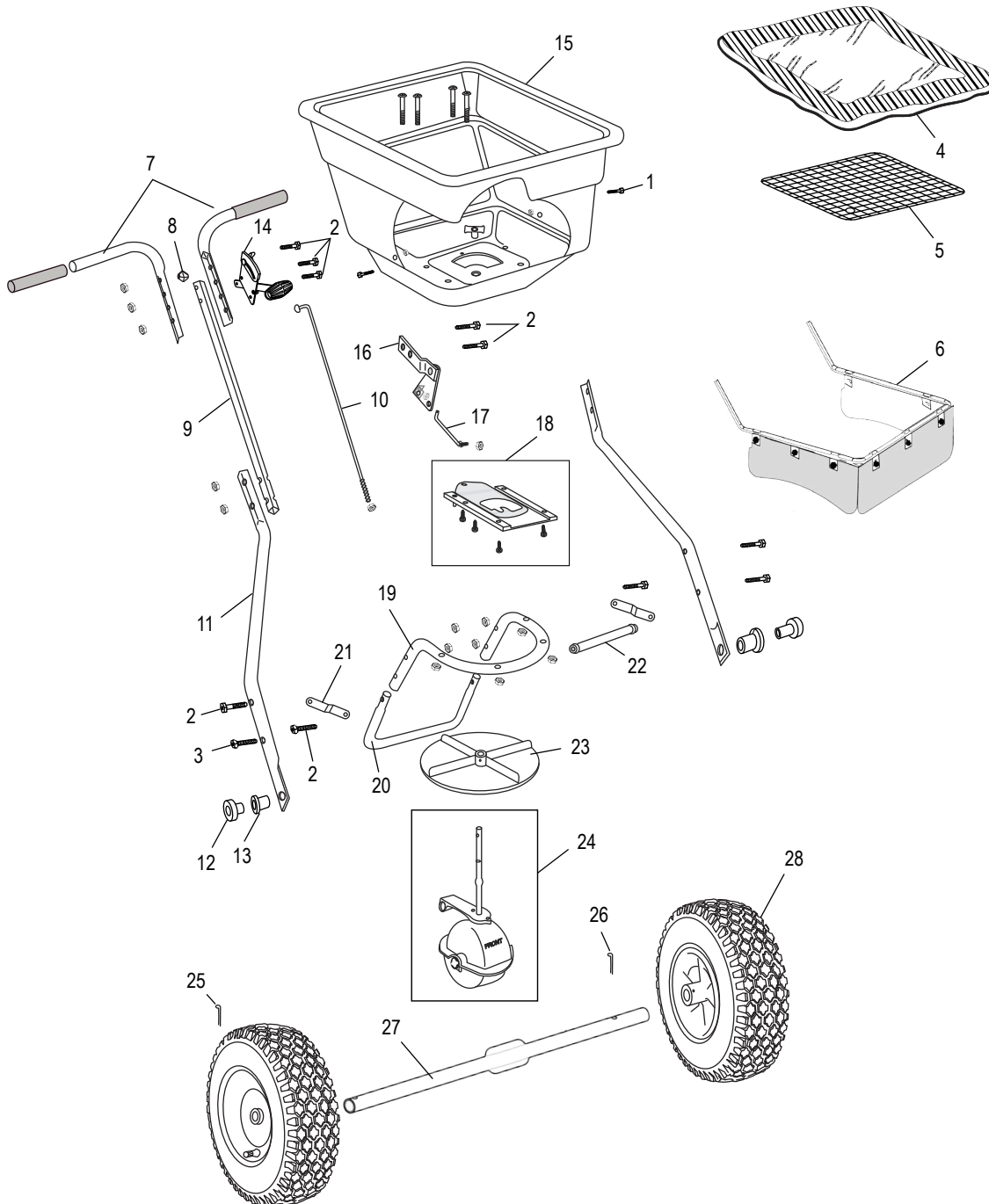
# ICE MELT SPREADER

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Pour le français, consulter les pages 5-6.



## EXTERNAL VIEW



# ULINE H-9932

## ICE MELT SPEADER

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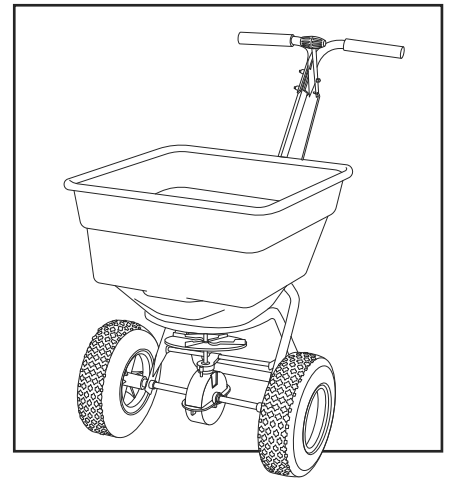
### EXTERNAL VIEW PARTS LIST

| #  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                               | QTY. | ULINE PART NO. | MFG. PART NO. |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|---------------|
| 1  | Screw 1/4-20 x 1" HHMS S.S                                                                                                                                                                                                                                                                                                                                                                                                                                | 2    | H-9932-HDWR*   | 38144         |
| 2  | Screw 1/4-20 x 2" HHCS S.S                                                                                                                                                                                                                                                                                                                                                                                                                                | 9    | H-9932-HDWR*   | 38144         |
| 3  | Screw 1/4-20 x 2 1/4" HHCS SS                                                                                                                                                                                                                                                                                                                                                                                                                             | 2    | H-9932-HDWR*   | 38144         |
| 4  | Heavy Duty Cover Accessory                                                                                                                                                                                                                                                                                                                                                                                                                                | 1    | -----          | F77130        |
| 5  | Square Screen                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1    | H-9932SCREEN   | 40003         |
| 6  | Three Sided Deflector Assembly                                                                                                                                                                                                                                                                                                                                                                                                                            | 1    | -----          | H2813D        |
| 7  | Upper Handle                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2    | -----          | 25222         |
| 8  | Handle Spacer                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1    | H-9932-HDWR*   | 38144         |
| 9  | Handle Shaft                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1    | -----          | 25223         |
| 10 | Control Rod                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1    | H-9932-CNTRL*  | 60266         |
| 11 | Lower Handle                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2    | -----          | 25222         |
| 12 | Bushing                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2    | H-9932-HDWR*   | 38144         |
| 13 | Bearing                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2    | H-9932-HDWR*   | 38144         |
| 14 | Lever Gauge                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1    | H-9932-CNTRL*  | 60266         |
| 15 | Hopper                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1    | -----          | 99342         |
| 16 | Pivot Bracket                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1    | H-9932-HDWR*   | 38144         |
| 17 | Meter Rod                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1    | H-9932-CNTRL*  | 60266         |
| 18 | Shutoff Assembly                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1    | -----          | 99342         |
| 19 | Frame                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | -----          | 24111         |
| 20 | Frame Foot                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1    | -----          | 25723         |
| 21 | Frame Brace                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1    | H-9932-HDWR*   | 38144         |
| 22 | Cross Brace                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1    | H-9932-CNTRL*  | 60266         |
| 23 | 9" Round Dished Impeller                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1    | -----          | 12110         |
| 24 | Gearbox Assembly                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1    | H-9932-GB      | 60333         |
| 25 | Small Cotter Pin                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1    | H-9932-HDWR*   | 38144         |
| 26 | Large Cotter Pin                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1    | H-9932-HDWR*   | 38144         |
| 27 | Axle                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1    | H-9932-CNTRL*  | 60266         |
| 28 | 13" Pneumatic Tire                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2    | H-9932-WHEEL   | 70138         |
|    | Hardware Kit (Not Shown)<br>Includes:<br><ul style="list-style-type: none"> <li>• Screw 1/4-20 x 1" HHMS S.S #1 (2)</li> <li>• Screw 1/4-20 x 2" HHCS S.S #2 (9)</li> <li>• Screw 1/4-20 x 2 1/4" HHCS SS #3 (2)</li> <li>• Handle Spacer #8 (1)</li> <li>• Bushing #12 (2)</li> <li>• Bearing #13 (2)</li> <li>• Pivot Bracket #16 (1)</li> <li>• Frame Brace #21 (1)</li> <li>• Small Cotter Pin #25 (1)</li> <li>• Large Cotter Pin #26 (1)</li> </ul> | 1    | H-9932-HDWR    | 38144         |
|    | Control Package (Not Shown)<br>Includes:<br><ul style="list-style-type: none"> <li>• Control Rod #10 (1)</li> <li>• Lever Gauge #14 (1)</li> <li>• Meter Rod #17 (1)</li> <li>• Cross Brace #22 (1)</li> <li>• Axle #27 (1)</li> </ul>                                                                                                                                                                                                                    | 1    | H-9932-CNTRL   | 60266         |

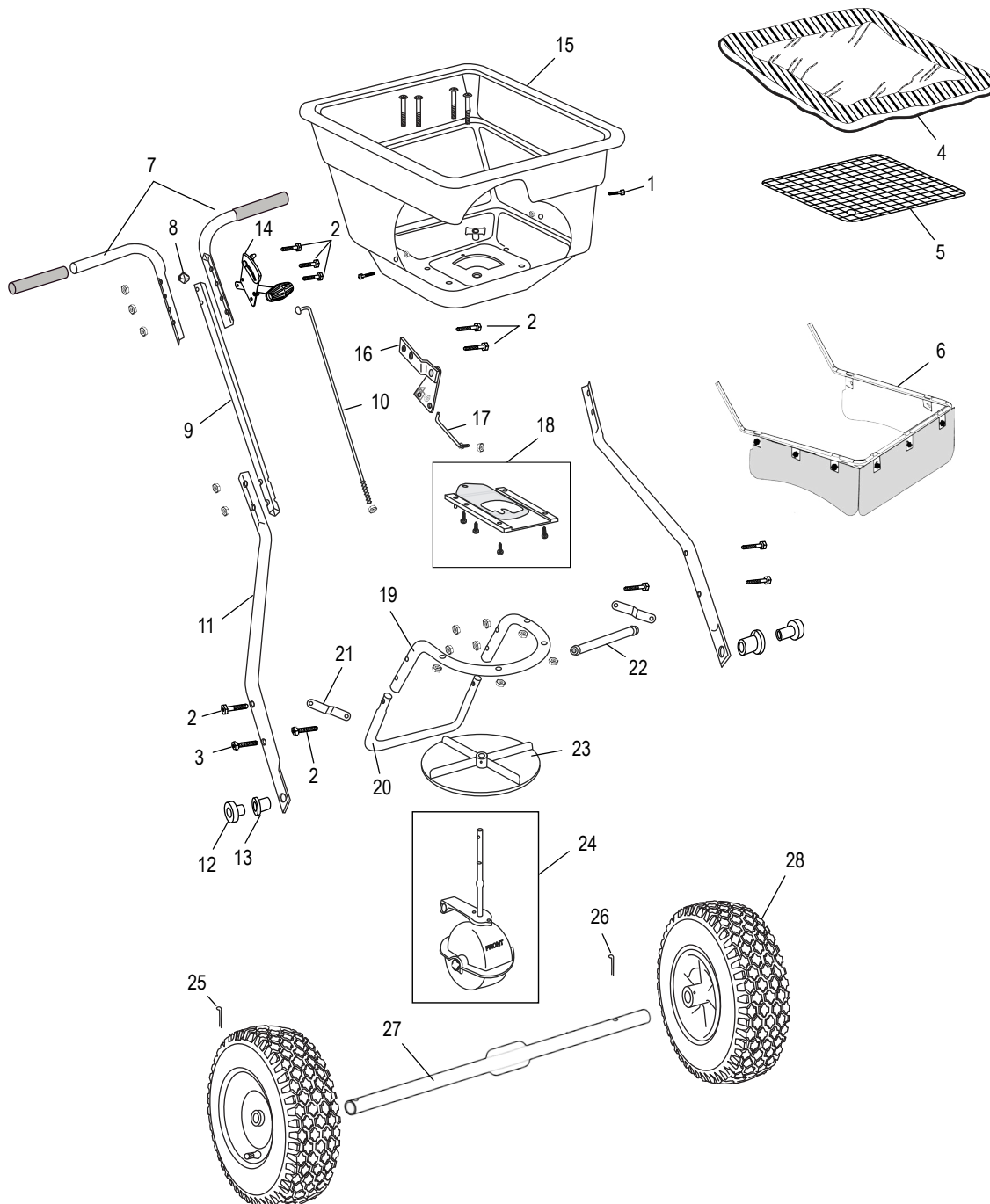
\*Part of a kit.

**ULINE H-9932**  
**ESPARCIDOR DE**  
**DERRETIDOR DE HIELO**

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VISTA EXTERIOR



**ESPARCIDOR DE  
DERRETIDOR DE HIELO**

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## LISTA DE PARTES DE VISTA EXTERIOR

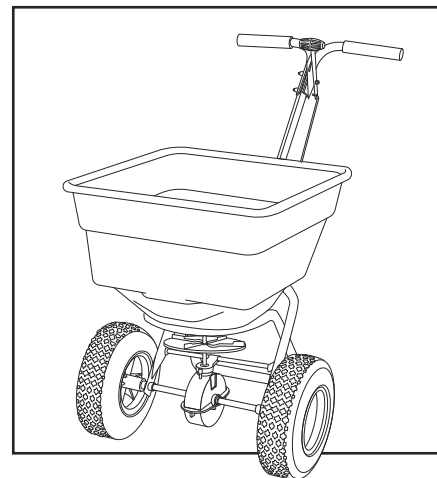
| #  | DESCRIPCIÓN                                                                                                                                                                                                                                                                                                                                                                                           | CANT. | NO. DE PARTE DE ULINE | NO. DE PARTE DEL FABRICANTE |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-----------------------------|
| 1  | Tornillo 1/4-20 x 1" HHMS S.S                                                                                                                                                                                                                                                                                                                                                                         | 2     | H-9932-HDWR*          | 38144                       |
| 2  | Tornillo 1/4-20 x 2" HHCS S.S                                                                                                                                                                                                                                                                                                                                                                         | 9     | H-9932-HDWR*          | 38144                       |
| 3  | Tornillo 1/4-20 x 2 1/4" HHCS SS                                                                                                                                                                                                                                                                                                                                                                      | 2     | H-9932-HDWR*          | 38144                       |
| 4  | Accesorio para Cubierta de Uso Pesado                                                                                                                                                                                                                                                                                                                                                                 | 1     | -----                 | F77130                      |
| 5  | Malla Cuadrada                                                                                                                                                                                                                                                                                                                                                                                        | 1     | H-9932SCREEN          | 40003                       |
| 6  | Ensamble del Deflector de Tres Lados                                                                                                                                                                                                                                                                                                                                                                  | 1     | -----                 | H2813D                      |
| 7  | Asa Superior                                                                                                                                                                                                                                                                                                                                                                                          | 2     | -----                 | 25222                       |
| 8  | Espaciador del Asa                                                                                                                                                                                                                                                                                                                                                                                    | 1     | H-9932-HDWR*          | 38144                       |
| 9  | Eje del Asa                                                                                                                                                                                                                                                                                                                                                                                           | 1     | -----                 | 25223                       |
| 10 | Varilla de Control                                                                                                                                                                                                                                                                                                                                                                                    | 1     | H-9932-CNTRL*         | 60266                       |
| 11 | Asa Inferior                                                                                                                                                                                                                                                                                                                                                                                          | 2     | -----                 | 25222                       |
| 12 | Casquillo                                                                                                                                                                                                                                                                                                                                                                                             | 2     | H-9932-HDWR*          | 38144                       |
| 13 | Balero                                                                                                                                                                                                                                                                                                                                                                                                | 2     | H-9932-HDWR*          | 38144                       |
| 14 | Medidor de Palanca                                                                                                                                                                                                                                                                                                                                                                                    | 1     | H-9932-CNTRL*         | 60266                       |
| 15 | Tolva                                                                                                                                                                                                                                                                                                                                                                                                 | 1     | -----                 | 99342                       |
| 16 | Soporte de Pivote                                                                                                                                                                                                                                                                                                                                                                                     | 1     | H-9932-HDWR*          | 38144                       |
| 17 | Barra Medidora                                                                                                                                                                                                                                                                                                                                                                                        | 1     | H-9932-CNTRL*         | 60266                       |
| 18 | Ensamble de Apagado                                                                                                                                                                                                                                                                                                                                                                                   | 1     | -----                 | 99342                       |
| 19 | Armazón                                                                                                                                                                                                                                                                                                                                                                                               | 1     | -----                 | 24111                       |
| 20 | Pata de Armazón                                                                                                                                                                                                                                                                                                                                                                                       | 1     | -----                 | 25723                       |
| 21 | Soporte de Armazón                                                                                                                                                                                                                                                                                                                                                                                    | 1     | H-9932-HDWR*          | 38144                       |
| 22 | Soporte Transversal                                                                                                                                                                                                                                                                                                                                                                                   | 1     | H-9932-CNTRL*         | 60266                       |
| 23 | Disco Impulsor Redondo de 9"                                                                                                                                                                                                                                                                                                                                                                          | 1     | -----                 | 12110                       |
| 24 | Ensamble de Caja de Engranaje                                                                                                                                                                                                                                                                                                                                                                         | 1     | H-9932-GB             | 60333                       |
| 25 | Pasador de Chaveta Chico                                                                                                                                                                                                                                                                                                                                                                              | 1     | H-9932-HDWR*          | 38144                       |
| 26 | Pasador de Chaveta Grande                                                                                                                                                                                                                                                                                                                                                                             | 1     | H-9932-HDWR*          | 38144                       |
| 27 | Eje                                                                                                                                                                                                                                                                                                                                                                                                   | 1     | H-9932-CNTRL*         | 60266                       |
| 28 | Llanta Neumática de 13"                                                                                                                                                                                                                                                                                                                                                                               | 2     | H-9932-WHEEL          | 70138                       |
|    | Kit de Tornillería (No Se Muestra)<br>Incluye:<br>• Tornillo 1/4-20 x 1" HHMS S.S #1 (2)<br>• Tornillo 1/4-20 x 2" HHCS S.S #2 (9)<br>• Tornillo 1/4-20 x 2 1/4" HHCS SS #3 (2)<br>• Espaciador del Asa #8 (1)<br>• Casquillo #12 (2)<br>• Balero #13 (2)<br>• Soporte de Pivote #16 (1)<br>• Soporte de Armazón #21 (1)<br>• Pasador de Chaveta Chico #25 (1)<br>• Pasador de Chaveta Grande #26 (1) | 1     | H-9932-HDWR           | 38144                       |
|    | Paquete de Control (No Se Muestra)<br>Incluye:<br>• Varilla de Control #10 (1)<br>• Medidor de Palanca #14 (1)<br>• Barra Medidora #17 (1)<br>• Soporte Transversal #22 (1)<br>• Eje #27 (1)                                                                                                                                                                                                          | 1     | H-9932-CNTRL          | 60266                       |

\* Parte de un kit.

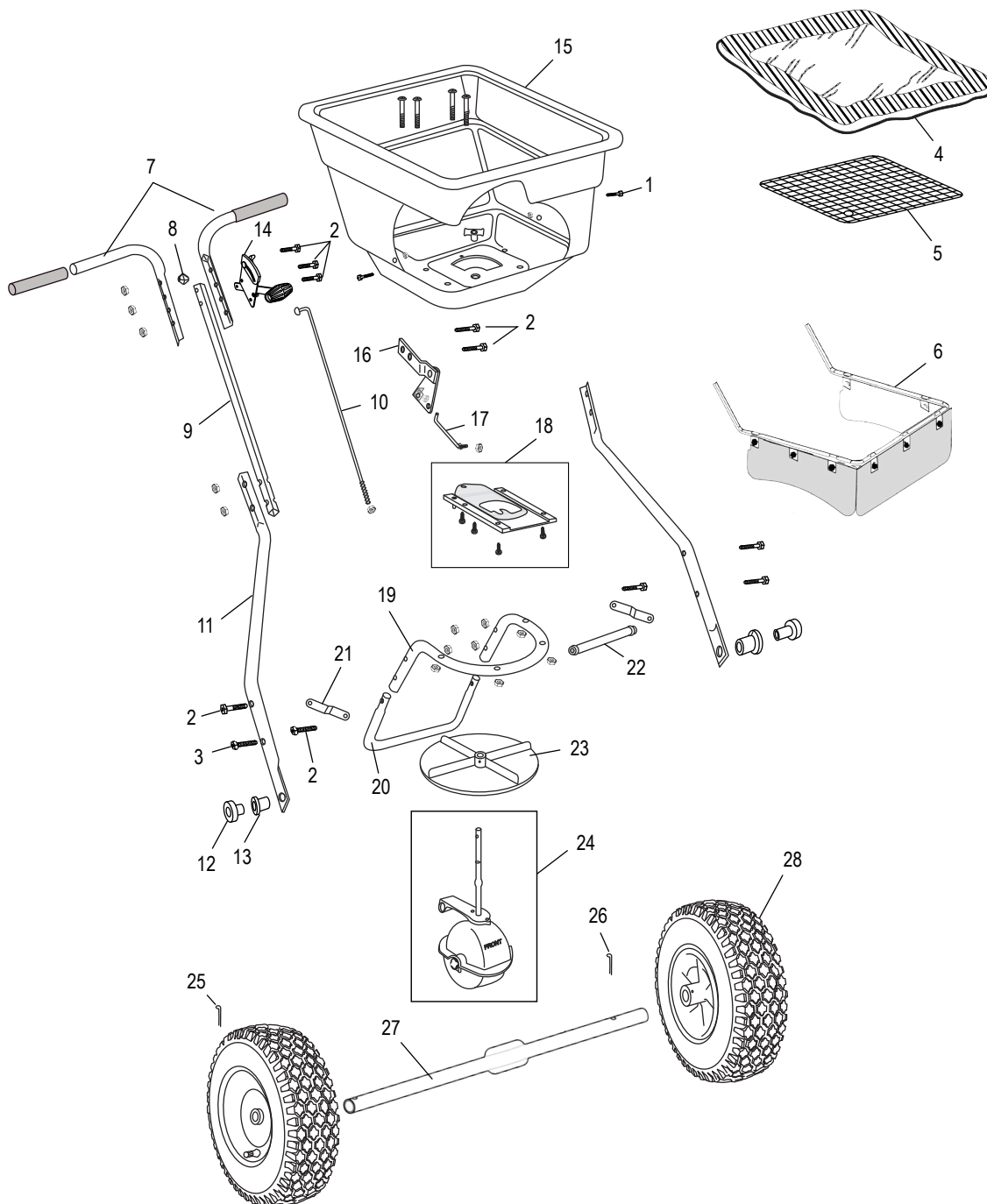
# ULINE H-9932

## ÉPANDÉUSE DE DÉVERGLAÇANT

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### VUE EXTERNE



## LISTE DES PIÈCES DE LA VUE EXTERNE

| #  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                | QTÉ | RÉF. ULINE    | RÉF. DU FABRICANT |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|-------------------|
| 1  | Vis 1/4-20 x 1 po HHMS S.S                                                                                                                                                                                                                                                                                                                                                                                                 | 2   | H-9932-HDWR*  | 38144             |
| 2  | Vis 1/4-20 x 2 po HHCS S.S                                                                                                                                                                                                                                                                                                                                                                                                 | 9   | H-9932-HDWR*  | 38144             |
| 3  | Vis 1/4-20 x 2 1/4 po HHCS SS                                                                                                                                                                                                                                                                                                                                                                                              | 2   | H-9932-HDWR*  | 38144             |
| 4  | Housse robuste                                                                                                                                                                                                                                                                                                                                                                                                             | 1   | -----         | F77130            |
| 5  | Grille carrée                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | H-9932SCREEN  | 40003             |
| 6  | Ensemble réflecteur à trois côtés                                                                                                                                                                                                                                                                                                                                                                                          | 1   | -----         | H2813D            |
| 7  | Poignée supérieure                                                                                                                                                                                                                                                                                                                                                                                                         | 2   | -----         | 25222             |
| 8  | Espaceur de poignée                                                                                                                                                                                                                                                                                                                                                                                                        | 1   | H-9932-HDWR*  | 38144             |
| 9  | Tige de poignée                                                                                                                                                                                                                                                                                                                                                                                                            | 1   | -----         | 25223             |
| 10 | Tige de commande                                                                                                                                                                                                                                                                                                                                                                                                           | 1   | H-9932-CNTRL* | 60266             |
| 11 | Poignée inférieure                                                                                                                                                                                                                                                                                                                                                                                                         | 2   | -----         | 25222             |
| 12 | Bague                                                                                                                                                                                                                                                                                                                                                                                                                      | 2   | H-9932-HDWR*  | 38144             |
| 13 | Palier                                                                                                                                                                                                                                                                                                                                                                                                                     | 2   | H-9932-HDWR*  | 38144             |
| 14 | Jauge à levier                                                                                                                                                                                                                                                                                                                                                                                                             | 1   | H-9932-CNTRL* | 60266             |
| 15 | Trémie                                                                                                                                                                                                                                                                                                                                                                                                                     | 1   | -----         | 99342             |
| 16 | Support de pivot                                                                                                                                                                                                                                                                                                                                                                                                           | 1   | H-9932-HDWR*  | 38144             |
| 17 | Tige de mesure                                                                                                                                                                                                                                                                                                                                                                                                             | 1   | H-9932-CNTRL* | 60266             |
| 18 | Ensemble de fermeture                                                                                                                                                                                                                                                                                                                                                                                                      | 1   | -----         | 99342             |
| 19 | Cadre                                                                                                                                                                                                                                                                                                                                                                                                                      | 1   | -----         | 24111             |
| 20 | Pied du cadre                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | -----         | 25723             |
| 21 | Renfort du cadre                                                                                                                                                                                                                                                                                                                                                                                                           | 1   | H-9932-HDWR*  | 38144             |
| 22 | Tige de renfort transversale                                                                                                                                                                                                                                                                                                                                                                                               | 1   | H-9932-CNTRL* | 60266             |
| 23 | Diffuseur rond à ailettes de 9 po                                                                                                                                                                                                                                                                                                                                                                                          | 1   | -----         | 12110             |
| 24 | Ensemble de la boîte d'engrenages                                                                                                                                                                                                                                                                                                                                                                                          | 1   | H-9932-GB     | 60333             |
| 25 | Petite goupille fendue                                                                                                                                                                                                                                                                                                                                                                                                     | 1   | H-9932-HDWR*  | 38144             |
| 26 | Grande goupille fendue                                                                                                                                                                                                                                                                                                                                                                                                     | 1   | H-9932-HDWR*  | 38144             |
| 27 | Essieu                                                                                                                                                                                                                                                                                                                                                                                                                     | 1   | H-9932-CNTRL* | 60266             |
| 28 | Pneu de 13 po                                                                                                                                                                                                                                                                                                                                                                                                              | 2   | H-9932-WHEEL  | 70138             |
|    | Ensemble du matériel d'installation<br>(non illustré)<br>Comprend :<br>• Vis 1/4-20 x 1 po HHMS S.S n° 1 (2)<br>• Vis 1/4-20 x 2 po HHCS S.S n° 2 (9)<br>• Vis 1/4-20 x 2 1/4 po HHCS SS n° 3 (2)<br>• Espaceur de poignée n° 8 (1)<br>• Bague n° 12 (2)<br>• Palier n° 13 (2)<br>• Support de pivot n° 16 (1)<br>• Renfort du cadre n° 21 (1)<br>• Petite goupille fendue n° 25 (1)<br>• Grande goupille fendue n° 26 (1) | 1   | H-9932-HDWR   | 38144             |
|    | Ensemble de commande (non illustré)<br>Comprend :<br>• Tige de commande n° 10 (1)<br>• Jauge à levier n° 14 (1)<br>• Tige de mesure n° 17 (1)<br>• Tige de renfort transversale n° 22 (1)<br>• Essieu n° 27 (1)                                                                                                                                                                                                            | 1   | H-9932-CNTRL  | 60266             |