

Replacement Kits For

# HEIL

## Refuse - Front Loaders

| APPLICATION                          | CYL #  | SERIAL #            | CODE      | ROD    | BORE   | Miscellaneous | KIT #         |
|--------------------------------------|--------|---------------------|-----------|--------|--------|---------------|---------------|
| <b>MODEL Half Pak III Full Eject</b> |        |                     |           |        |        |               |               |
| ARM                                  | 1-6813 |                     | N-N-14    |        | 115 mm |               | HL-1-6370-002 |
|                                      | 1-6813 |                     | P-UB-1    | 63 mm  |        |               | HL-1-6370-001 |
| EJECTOR                              | 1-6076 |                     | I,P-UB-12 | 3,4,5  | STAGES |               | HL-K272-4872  |
| EJECTOR CYL                          | 1-4911 |                     | I-V-12    | 3,4,5  | STAGES |               | HL-K272-3588  |
| FORK                                 | 1-4868 |                     | I-V-10    | 2      | 4      |               | HL-K272-3582  |
|                                      | 1-6671 |                     | N-N-10    |        | 100 mm |               | HL-1-6669-002 |
|                                      | 1-6671 |                     | P-UB-1    | 50 mm  |        |               | HL-1-6369-001 |
|                                      | 1-6777 |                     | N-N-10    |        | 100 mm |               | HL-1-6669-002 |
|                                      | 1-6777 |                     | P-UB-1    | 50 mm  |        |               | HL-1-6777-001 |
|                                      | 1-6778 |                     | N-N-10    |        | 100 mm |               | HL-1-6669-002 |
|                                      | 1-6778 |                     | P-UB-1    | 50 mm  |        |               | HL-1-6777-001 |
| LIFT ARM                             | 1-5150 | 3105106-            | P-UB-14   | 2-1/2  | 4-1/2  |               | HL-K272-3605  |
| PACKER/EJECT OR                      | 1-4911 | SEPT 1998 - 3105162 | I-V-12    | 3,4,5  | STAGES |               | HL-K272-3588  |
|                                      | 1-6076 | 3105300-            | I,P-UB-12 | 3,4,5  | STAGES |               | HL-K272-4872  |
|                                      | 1-6525 |                     | P-UB-1    | 100 mm |        |               | HL-1-6525-010 |
|                                      | 1-6525 |                     | N-N-14    |        | 140 mm |               | HL-1-6525-011 |
|                                      | 1-6597 |                     | I,P-UB-12 | 3,4,5  | STAGES |               | HL-K272-4872  |
|                                      | 1-6598 |                     | I,P-UB-12 | 3,4,5  | STAGES |               | HL-K272-4872  |
|                                      | 1-6627 |                     | I,P-UB-12 | 3,4,5  | STAGES |               | HL-K272-4872  |
| SERVICE HOIST                        | 1-6414 |                     | P-U-10    | 1-3/4  | 4      |               | HL-1-3735-021 |
| TAILGATE RAISE                       | 1-6833 |                     | I,P-UB-1  | 45 mm  |        |               | HL-1-6521-001 |

## Refuse - Rear Loaders

| APPLICATION                                        | CYL #                  | SERIAL #     | CODE       | ROD       | BORE   | Miscellaneous            | KIT #         |
|----------------------------------------------------|------------------------|--------------|------------|-----------|--------|--------------------------|---------------|
| <b>MODEL Formula 4000 &amp; 4000 MK IV</b>         |                        |              |            |           |        |                          |               |
| BLADE                                              | 1-4108                 | 4F-1014878 - | I-V-10, 12 | 2-1/2     | 4      |                          | HL-K272-0956  |
| CONTAINER ARM                                      | 1-4283                 | 4F-1014878 - | I-V-10     | 1-1/2     | 3      |                          | HL-K272-0966  |
| EJECTOR                                            | 1-4050                 |              | I-V-12     | 2,3,4,5   | STAGES | 18, 20 yds, Narrow Units | HL-K272-0933  |
|                                                    | 1-4053                 |              | I-V-12     | 2,3,4,5   | STAGES | 16, 18 yds, Narrow Units | HL-K272-0933  |
|                                                    | 1-4054                 |              | I-V-12     | 2,3,4,5   | STAGES | 25 yd, Narrow Units      | HL-K272-0933  |
|                                                    | 1-6222                 |              | I-U-12     | 3,4,5     | STAGES | 11, 13 yds               | HL-K272-4885  |
|                                                    | 1-6223                 |              | I-U-12     | 3,4,5     | STAGES | 11, 13 yds, Narrow Units | HL-K272-4885  |
|                                                    | 1-6224, 1-6225, 1-6226 | 4F-1014878 - | I-U-12     | 3,4,5,6   | STAGES |                          | HL-K272-4884  |
| GRAB-BAR                                           | 1-5069                 | 4F-1014878 - | I-U-10     | 1-1/2     | 2-1/2  |                          | HL-K272-0958  |
| GRAB-BAR MECHANISM                                 | 1-4105                 | 4F-1014878 - | I-U-10     | 1-1/2     | 2-1/2  |                          | HL-K272-0958  |
| REEVING                                            | 1-6061                 |              | I-UB-10    | 4         | 5-1/2  |                          | HL-K272-0989  |
|                                                    | 1-6189                 | 4F-1014878 - | I-UB-10    | 4         | 5-1/2  |                          | HL-K272-0989  |
| SLIDE                                              | 1-4110                 | 4F-1014878 - | I-V-10, 12 | 2         | 4-1/2  |                          | HL-K272-0957  |
| TAILGATE RAISE                                     | 1-4070                 | 4F-1014878 - | I-V-1      | 2-1/2     | 3      |                          | HL-K272-0937  |
| <b>MODEL Formula 5000 - January 2006 and AFTER</b> |                        |              |            |           |        |                          |               |
| CONTAINER ARM MECHANISM                            | 1-4283                 |              | I-V-10     | 1-1/2     | 3      |                          | HL-K272-0966  |
| EJECTOR                                            | 1-6421                 |              | I-V-12     | 3,4,5,6,7 | STAGES |                          | HL-K272-8484  |
|                                                    | 1-6426                 |              | I-V-12     | 3,4,5,6   | STAGES |                          | HL-K272-4880  |
|                                                    | 1-6427                 |              | I-V-12     | 3,4,5,6   | STAGES |                          | HL-K272-4880  |
| INSIDE LOWER PANEL                                 | 1-6611                 |              | I,P-UB-14  | 3-1/2     | 5-1/2  |                          | HL-1-6611-004 |
| OUTSIDE UPPER PANEL                                | 1-6610                 |              | I-UB-14    | 2-1/2     | 5-1/2  |                          | HL-1-6610-007 |
| REEVING                                            | 1-6061                 |              | I-UB-10    | 4         | 5-1/2  |                          | HL-K272-0989  |
| ROLL BAR MECHANISM                                 | 1-4105                 |              | I-U-10     | 1-1/2     | 2-1/2  |                          | HL-K272-0958  |

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| Refuse - Rear Loaders                       |                        |                   |            |          |        |                  |               |  |
|---------------------------------------------|------------------------|-------------------|------------|----------|--------|------------------|---------------|--|
| APPLICATION                                 | CYL #                  | SERIAL #          | CODE       | ROD      | BORE   | Miscellaneous    | KIT #         |  |
| MODEL Formula 5000 - January 2006 and AFTER |                        |                   |            |          |        |                  |               |  |
| ROLL-BAR FLIPPER                            | 1-5069                 |                   | I-U-10     | 1-1/2    | 2-1/2  |                  | HL-K272-0958  |  |
| TAILGATE RAISE                              | 1-4880                 |                   | I-V-1      | 3-1/2    | 4      |                  | HL-K272-0938  |  |
| MODEL Formula 5000 & 5000 MK V              |                        |                   |            |          |        |                  |               |  |
| CONTAINER ARM MECHANISM                     | 1-4105, 1-4264         |                   | I-U-10     | 1-1/2    | 2-1/2  |                  | HL-K272-0958  |  |
| CONTAINER DUMP                              | 1-4283                 |                   | I-V-10     | 1-1/2    | 3      |                  | HL-K272-0966  |  |
| EJECTOR                                     | 1-4261, 1-4266, 1-4267 |                   | I-V-12     | 4,5,6    | STAGES |                  | HL-K272-0976  |  |
|                                             | 1-4261, 63132-DA       |                   | I-V-12     | 4,5,6    | STAGES | 25 yd            | HL-K272-0976  |  |
|                                             | 1-4266, 63108-DA       |                   | I-V-12     | 4,5,6    | STAGES | 20 yd            | HL-K272-0976  |  |
|                                             | 1-4343                 | 3722-             | I-U-1      | 4,5,6,7  | STAGES | 32 yd            | HL-K272-2774  |  |
|                                             | 1-4821                 | 2740 - 3721       | I-V-12     | 4,5,6,7  | STAGES | 32 yd            | HL-K272-3991  |  |
| INSIDE LOWER PANEL                          | 1-4347, 1-4887         | 2740 - 6845       | I-V-10, 12 | 3-1/2    | 5-1/2  |                  | HL-K272-2776  |  |
|                                             | 1-4887                 | 2740 - 6845       | I-V-10, 12 | 3-1/2    | 5-1/2  |                  | HL-K272-2776  |  |
|                                             | 1-5111                 | 6846-             | P-UB-14    | 3-1/2    | 5-1/2  |                  | HL-K272-3609  |  |
| OUTSIDE UPPER PANEL                         | 1-4824, 1-4884         | 2740 - 6845       | I-V-10     | 2-1/2    | 5      |                  | HL-K272-2778  |  |
|                                             | 1-5110                 | 6846-             | P-UB-14    | 2-1/2    | 5      |                  | HL-K272-3608  |  |
| PACKER BLADE                                | 1-4884                 |                   | I-V-10     | 2-1/2    | 5      | Outside Cylinder | HL-K272-2778  |  |
|                                             | 1-4887                 |                   | I-V-10, 12 | 3-1/2    | 5-1/2  | Inside Cylinder  | HL-K272-2776  |  |
| REEVING                                     | 1-4309                 | 5002740 - 5008724 | I-UB-10    | 4        | 5-1/2  |                  | HL-K272-0989  |  |
|                                             | 1-6160                 | 5008725-          | I-UB-10    | 4        | 5-1/2  |                  | HL-K272-0989  |  |
|                                             | 1-6160                 | 5008725-          | I-UB-4     | 1-1/8    | 3      |                  | HL-1-6160-100 |  |
| TAILGATE RAISE                              | 1-4348                 | 2740 - 4236       | I-V-1      | 3-1/2    | 4      |                  | HL-K272-0938  |  |
|                                             | 1-4880                 | 4237-             | I-V-1      | 3-1/2    | 4      |                  | HL-K272-0938  |  |
| Refuse - Side Loaders                       |                        |                   |            |          |        |                  |               |  |
| APPLICATION                                 | CYL #                  | SERIAL #          | CODE       | ROD      | BORE   | Miscellaneous    | KIT #         |  |
| MODEL CP Python - Rapid Rail                |                        |                   |            |          |        |                  |               |  |
| BODY RAISE                                  | 1-6445                 |                   | I-U-4      | 3-1/4    | 4      |                  | HL-K272-8491  |  |
| GRAB                                        | 1-6667                 |                   | N-N-14     |          | 80 mm  |                  | HL-1-6767-003 |  |
| LIFT/REACH                                  | 1-6666                 |                   | N-N-14     |          | 80 mm  |                  | HL-1-6767-003 |  |
| PACKER                                      | 1-6406                 |                   | P-UB-14    | 1-1/2    | 5      |                  | HL-1-6406-100 |  |
| TAILGATE RAISE                              | 1-6754                 |                   | I-U-10     | 1-1/2    | 3      |                  | HL-1-6754-001 |  |
| MODEL Formula 7000                          |                        |                   |            |          |        |                  |               |  |
| BODY HOIST                                  | 1-4807                 | 405 & up          | I-V-5,12   | 1-1/2    | 3-1/2  |                  | HL-K272-3084  |  |
|                                             | 1-4807                 | 405-              | I-V-1      | 3-1/4, 4 | STAGES |                  | HL-K272-3083  |  |
|                                             | 1-6191                 | 405-              | I-U-4      | 3-1/4, 4 | STAGES |                  | HL-K272-4893  |  |
| GRABBER                                     | 1-4297                 | 405-              | I-V-5,12   | 1-1/2    | 3-1/2  |                  | HL-272-2767   |  |
|                                             | 1-4327                 | 405-              | I-V-12     | 1-1/2    | 3      |                  | HL-K272-0981  |  |
|                                             | 1-4843                 | 405-              | I-V-12     | 1-1/2    | 3      |                  | HL-K272-0981  |  |
| LIFT                                        | 1-4338                 | 405-              | I-V-12     | 1-1/2    | 3      |                  | HL-K272-0981  |  |
| PACKER                                      | 1-4298                 | 1 - 447           | I-UB-10    | 4        | 5-1/2  |                  | HL-K272-0989  |  |
|                                             | 1-4878                 | 448-              | I-UB-10    | 4        | 5-1/2  |                  | HL-K272-0989  |  |
| REACH                                       | 1-4276                 | 405-              | I-V-12     | 1-1/2    | 3      |                  | HL-K272-0981  |  |
| SIDE                                        |                        |                   | I-V-10     | 3-1/2    | 5      |                  | HL-K272-0969  |  |
| TAILGATE                                    | 1-4305                 | 405-              | I-V-10     | 1-1/2    | 3      |                  | HL-K272-0966  |  |
| MODEL Rapid Rail Auto-Side Loader 01/2000 - |                        |                   |            |          |        |                  |               |  |
| ARM                                         | 1-6407                 |                   | P-UB-14    | 2        | 3      |                  | HL-1-6404-100 |  |
| BODY RAISE                                  | 1-6445                 |                   | I-U-4      | 3-1/4    | 4      |                  | HL-K272-8491  |  |
| DUMP                                        | 1-6407                 |                   | P-UB-14    | 1-1/8    | 3      |                  | HL-1-6402-100 |  |
| GRABBER CYL                                 | 1-6416                 |                   | P-UB-14    | 1-1/8    | 3      |                  | HL-1-6402-100 |  |
| IN-OUT                                      | 1-6403                 |                   | I-UB-14    | 1-1/8    | 1-3/4  |                  | HL-1-6403-100 |  |

Replacement Kits For

# HEIL

## Refuse - Side Loaders

| APPLICATION                                           | CYL #  | SERIAL # | CODE    | ROD      | BORE   | Miscellaneous                   | KIT #         |
|-------------------------------------------------------|--------|----------|---------|----------|--------|---------------------------------|---------------|
| <b>MODEL Rapid Rail Auto-Side Loader 01/2000 -</b>    |        |          |         |          |        |                                 |               |
| PACKER                                                | 1-6406 |          | P-UB-14 | 1-1/2    | 5      |                                 | HL-1-6406-100 |
| TAILGATE RAISE                                        | 1-6405 |          | P-UB-10 | 1-1/8    | 3      | Units built Jan/2000 and after  | HL-1-6405-100 |
|                                                       | 1-6754 |          | I-U-10  | 1-1/2    | 3      | Units built July/2003 and after | HL-1-6754-001 |
| <b>MODEL Rapid Rail Auto-Side Loader 10/94 - 6/98</b> |        |          |         |          |        |                                 |               |
| ARM                                                   | 1-6404 |          | P-UB-14 | 2        | 3      |                                 | HL-1-6404-100 |
| BODY RAISE                                            | 1-4807 | -1837    | I-V-1   | 3-1/4, 4 | STAGES |                                 | HL-K272-3083  |
|                                                       | 1-6191 | 1838-    | I-U-4   | 3-1/4, 4 | STAGES | 2 Stage                         | HL-K272-4893  |
| DUMP                                                  | 1-6160 |          | I-UB-4  | 1-1/8    | 3      |                                 | HL-1-6160-100 |
| DUMP & GRAB                                           | 1-6407 |          | P-UB-14 | 1-1/8    | 3      |                                 | HL-1-6402-100 |
| GRIP                                                  | 1-6330 | -0329    | I-UB-4  | 1-1/8    | 2-1/2  |                                 | HL-K272-6627  |
|                                                       | 1-6331 | 0330-    | I-UB-4  | 1-1/8    | 3      |                                 | HL-1-6160-100 |
| IN-OUT                                                | 1-6162 |          | I-UB-14 | 1-1/8    | 1-3/4  |                                 | HL-1-6194-100 |
|                                                       | 1-6403 |          | I-UB-14 | 1-1/8    | 1-3/4  |                                 | HL-1-6403-100 |
| LIFT                                                  | 1-6161 |          | I-UB-4  | 2        | 3      |                                 | HL-1-6161-100 |
| PACKER                                                | 1-6164 |          | I-UB-4  | 1-1/2    | 5      |                                 | HL-1-6164-100 |
|                                                       | 1-6406 |          | P-UB-14 | 1-1/2    | 5      |                                 | HL-1-6406-100 |
| TAILGATE                                              | 1-6405 |          | P-UB-10 | 1-1/8    | 3      |                                 | HL-1-6405-100 |
| TAILGATE RAISE                                        | 1-6163 |          | I-UB-4  | 1-1/8    | 3      |                                 | HL-1-6160-100 |