# NEW HOLLAND
# Bale Wagon
# 1034

# SERVICE PARTS CATALOG




**86641786** 8/01 (86641787 Microfiche)


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HYDRAULICS, UNDER SECOND TABLE, ON LOAD RACK AND STABILIZER

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| | | 80680 | | 4 | Washer, Lock, 3/8" |
| 20 | | 509963 | | 2 | Pipe Nipple, 1/2" x 2" |
| 21 | | 509941 | | 2 | Pipe Elbow, 90°, Reducing, 1/2" x 3/8" |
| 22 | | 510047 | | 2 | Hose, One Wire, 3/8" x 44", W/3/8" x 1/2" Male Fittings |
| 23 | | | | 1 | Cylinder Assembly, Refer to Fig.77 For Components |
| | | 86508775 | | 4 | Bolt, Carriage, G5, 3/8"-16 x 1-3/4" |
| | | 80702 | | 4 | Washer, 3/8" |
| | | 80680 | | 4 | Washer, Lock, 3/8" |
| | | 9628503 | | 4 | Nut, G5, 3/8"-16 |
| 24 | | 512531 | | 8 | Fitting, Male Connector, 3/8" NPT to 3/4"-16 |
| 25 | 1 | NS | | 1 | Tubing, 1/2" x 91-1/8", Includes (2) Ref. 49 & 50 |
| 26 | | 516526 | | 1 | Clamp, Tube Retaining |
| | | 9707580 | | 1 | Screw, Cap, HH, G5, 1/4"-20 x 3/4" |
| | | 280129 | | 1 | Nut, Lock, GC, 1/4"-20 |
| 27 | | 519773 | | 1 | Tubing, 1/2" x 34-11/32", Includes (2) Ref.49 & 50 |
| 28 | 1 | NS | | 1 | Tubing, 1/2" x 68-7/8", Includes (2) Ref.49 & 50 |
| 29 | 1 | NS | | 1 | Tubing, 1/2" x 80-7/8", Includes (2) Ref.49 & 50 |
| 30 | | 594617 | | 1 | Valve Assembly, Hydraulic, Bale Loader/Unloader, Refer to Fig. 25 |
| | | 88346 | | 1 | Screw, Cap, HH, G5, 5/16"-18 x 2-1/2" |
| | | 86505972 | | 1 | Screw, Cap, HH, G5, 5/16"-18 x 2-1/4" |
| | | 80664 | | 1 | Washer, 5/16" |
| | | 80681 | | 2 | Washer, Lock, 5/16" |
| | | 9635082 | | 2 | Nut, G5, 5/16"-18 |
| 31 | | 523193 | | 1 | Tubing, 1/2" x 16-9/16", Includes (2) Ref.49 & 50 |
| 32 | | 88806 | | 1 | Pipe Elbow, Street, 90°, 1/2" |
| 33 | | 523207 | | 1 | Valve Assembly, Hydraulic Bale Loader/Unloader, Refer to Fig.025 for Components |
| | | 88346 | | 1 | Screw, Cap, HH, G5, 5/16"-18 x 2-1/2" |
| | | 86505972 | | 1 | Screw, Cap, HH, G5, 5/16"-18 x 2-1/4" |
| | | 80664 | | 1 | Washer, 5/16" |
| | | 80681 | | 2 | Washer, Lock, 5/16" |
| | | 9635082 | | 2 | Nut, G5, 5/16"-18 |
| 34 | | 509929 | | 1 | Pipe Nipple, Close, 1/2" |

(1) Use hydraulic tubing repair section. Refer to Standard Parts Catalog for part numbers and instructions.

Note: Ref's 1 to 22 are located under the Second Table, Ref's 23 to 29 are located on the Load Rack and Ref's 30 to 50 are located on the Stabilizer Panel.



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## BALE LOADER VALVE AND UNLOADER VALVE

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | NSS | | 1 | Housing |
| 2 | | NSS | | 1 | Spool |
| 3 | | 274506 | | 1 | O-Ring, .609" ID x .139" Thk |
| 4 | | 126096 | | 1 | Plug Assembly, Includes Ref.5 - 7 |
| 5 | | 122057 | | 1 | O-Ring, Duro 90, .737" ID x .103" Thk |
| 6 | | 128356 | | 1 | Washer, Back-Up, .639" ID x .043" Thk |
| 7 | | 128359 | | 1 | O-Ring, .614" ID x .070" Thk |
| 8 | | 511681 | | 1 | Plunger, Lift Check |
| 9 | | 511682 | | 1 | Spring, Lift Check |
| 10 | | 272344 | | 1 | O-Ring, Duro 90, .487" ID x .103" Thk |
| 11 | | 511683 | | 1 | Plug Assembly, Includes Ref.10 |
| 12 | | 14457281 | | 1 | O-Ring |
| 13 | | 511680 | | 1 | Washer, Deep |
| 14 | | 511684 | | 1 | Spacer |
| 15 | | 122099 | | 1 | Spring |
| 16 | | 63297 | | 1 | Washer, Shallow |
| 17 | | 9635806 | | 1 | Ring, Retaining, Ext, 1/2" |
| 18 | | 277217 | | 1 | Kit, Seal Repair, Includes Ref.3, 5, 6, 7, 10, 12 & 17 |
| 19 | | 594617 | | AR | Valve Assembly, Hydraulic, Bale Loader/Unloader |



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## AUTOMATIC TIE CYLINDER

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | 517737 | | 2 | Pin, Clevis |
| 2 | | 80754 | | 4 | Pin, Cotter, 3/16" x 1-1/2" |
| 3 | | 517734 | | 1 | Barrel & Clevis Assembly |
| 4 | | 517735 | | 1 | Shaft |
| 5 | | 517738 | | 1 | Clevis |
| | | 81963 | | 1 | Screw, Cap, HS, 1/4"-20 x 1-1/4" |
| | | 7770 | | 1 | Nut, G5, 1/4"-20 |
| 6 | | 517736 | | 1 | Head |
| 7 | | 80428 | | 1 | Screw, Set, HS, Cup Pt, 5/16"-18 x 3/8" |
| 8 | | 514118 | | 1 | Piston |
| 9 | | 86511416 | | 1 | Nut, Jam, G2, 5/8"-18 |
| 10 | | 514100 | | 1 | Wiper |
| 11 | | 514099 | | 2 | Washer, Back-Up, 1.266" ID x .043" Thk |
| 12 | | 14463681 | | 2 | O-Ring, 1.234" ID x 0.139" Thk |
| 13 | | 49858 | | 1 | O-Ring, .739" ID x .103" Thk |
| 14 | | 517739 | | 1 | Ring, Retaining |
| 15 | 1 | 519636 | | AR | Cylinder Assembly, Automatic Tie |

(1) Cylinder 519636 is non-repairable and only includes Ref 1 & 2. Earlier production models utilized cylinder 516644 for which Ref's 2 to 14 apply.



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