OWNERS MANUAL
RETAIN THIS MANUAL FOR FUTURE REFERENCE TO IMPORTANT WARNINGS AND OPERATING AND MAINTENANCE INSTRUCTIONS.

PROPER USE AND MAINTENANCE OF THIS EQUIPMENT IS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR.

DO NOT USE THIS EQUIPMENT UNLESS YOU HAVE CAREFULLY READ AND UNDERSTAND THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL.

! WARNING !

NEVER exceed the stated maximum working pressure of the pump or of the lowest rated component in your system.
NEVER modify any part of this equipment.
NEVER use combustible gas with this equipment.
NEVER attempt repairs while the system is under pressure.
NEVER attempt to disassemble the equipment while the system is under pressure.
ALWAYS tighten fluid connections before using this equipment.
ALWAYS read/follow the fluid manufacturer’s recommendations regarding fluid compatibility.
ALWAYS read/follow the fluid manufacturer’s recommendations regarding the use of protective clothing and equipment.
REGULARLY check all equipment and repair/replace worn or damaged parts immediately.

FAILURE TO HEED THESE WARNINGS INCLUDING OVERPRESSURIZING, ALTERING PARTS, USE OF INCOMPATIBLE FLUIDS, MISUSE, OR USE OF DAMAGED/WORN PARTS MAY RESULT IN EQUIPMENT DAMAGE, PROPERTY DAMAGE, FIRE, EXPLOSION AND/OR SERIOUS PERSONAL INJURY.

SAFETY INSTRUCTIONS
Extreme caution should be used when operating this equipment as it generates very high fluid pressure. Leaks from loose or ruptured components or material from dispensing valve can inject fluid through the skin causing serious bodily injury and possible need for amputation. Always wear protection to prevent material splashing onto skin or into eyes.

IMPORTANT: GET EMERGENCY MEDICAL CARE IMMEDIATELY IF ANY FLUID APPEARS TO PENETRATE THE SKIN! INFORM PHYSICIAN OF EXACTLY WHAT WAS INJECTED. PLEASE DO NOT TREAT THIS INJURY AS A SIMPLE CUT.
SECTION YY

**CAUTION**

RELIEVE ALL POWER SPRING TENSION BEFORE REMOVING SPRING HOUSING COVER BY RELEASING LATCH AND MANUALLY RESTRAINING UNWIND SPEED OF REEL. SRAVE ASSEMBLIES SHOULD BE SEPARATED WHEN IN A HORIZONTAL POSITION WITH 45865 DOWN ON A FLAT SURFACE.

NOTE: The power spring is restrained by a steel retainer band. For added safety, the power spring should be wired securely to the retainer band in at least three places before removal from the spring housing.

<table>
<thead>
<tr>
<th>HOSE CLAMP</th>
<th>HOSE TYPE</th>
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<tbody>
<tr>
<td>45816</td>
<td>73</td>
</tr>
<tr>
<td>45817</td>
<td>72A &amp; 75</td>
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SECTION ZZ

The pipe compound on threads before installing swivel to hose reel.

SECTION A-A

SECTION B-B
MODEL ATD8198
BARE REEL

CAUTION
RELIEVE ALL POWER SPRING
TENSION BEFORE DISASSEMBLING
SPRING HOUSING CASE

Hose Clamp Location "C"

Hose Clamp Location "B"

Hose Clamp Location "A"

NOTE:
Hose guide in 91141 Spring Housing Assembly and the Latch of the 92795 Sheave Assembly must be assembled as shown.

SPRING POSITION
ADAPTERS FOR DELIVERY AND CONNECTING HOSES ARE NOT FURNISHED WITH THE BARE REEL; THOSE PARTS MUST BE ORDERED SEPARATELY

11197
1/2" NPT x 1/2" NPT

12957
1/2" NPT x 1/2" - 27

12080
1/2" NPT x 1/4" NPT(F)

67069
1/2" NPT x 3/8" NPT(F)

13001
1/2" NPT x 3/4" NPT(F)

TYPE 76A or 76B HOSE

1/2" NPT

1/2" - 27 Th'd.

1/4" NPT

3/8" NPT

3/4" NPT

TYPE 75 HOSE

TYPE 73, 74 or 78 HOSE

TYPE 72 HOSE

TYPE 72A HOSE

TYPE 74A HOSE
Warning: Use Extreme Caution when working on the Reel Spring. Consider the spring very dangerous.

Caution Note: Relieve all power spring tension before removing spring house cover by releasing latch and manually restraining unwind speed of reel. Sheave assemblies should be separated when in a horizontal position with 45965 down on a flat surface.

Caution Note: The power spring is restrained by a steel retainer band. For added safety the power spring should be wire securely to the retainer band in at least three (3) places before removal from the spring housing.

Note: Use Pipe Compound on Threads before installing swivel on Hose Reel.
### ATD-8198 SERVICE PARTS LISTING AND DESCRIPTION

<table>
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<tr>
<th>PART</th>
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<th>DESCRIPTION</th>
<th>PART</th>
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<th>DESCRIPTION</th>
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</table>

**Repair Kit for Soft Parts:** 83050ME; consisting of: 48337ME (Metal Washer), 34419ME(1)(Rubber Packing) or(34419ME-THIN 2PCS RUBBER PACKING); 48263ME(Thin Metal Washer); 66882ME Wave Spring Washer; Note: Item 38137ME (Leather Washer) has been replaced by 34419ME (Rubber Washer)
REF: Threading Hose onto Reels: Please note pictorial below:

ATD-8198; REEL MOUNTING SUGGESTIONS
DESCRIPTION: Heavy Duty High Pressure Reel Assembly

Heavy Duty Basic Reel: Includes Swivel on the Reel; No Delivery Hose; No Connecting Hose; No Control Valve; Hose Connections: 1/2"NPT(f);

Additional Information and Specifications: Heavy Duty Reel for Grease, Oil, Antifreeze, Water, Air with steel rollers and Heavy Steel Mounting Base.

Specifications:
- Type: High Pressure: 7500 PSI
- Inlet / Outlet: 1/2"(1.27CM)
- Sheath Width Outside to Outside: 6-1/2" (approx)16.5CM)
- Sheath Width Inside to Inside: 6.0" (approx)(15.2CM)
- Sheath Depth: 4.0"(10.2CM)
- Diameter of Sheath: 20"(50.8CM)
- Base: 12-3/4"(32.4CM) x 6"(15.24CM)
- Base Thickness: 1/4" Plate Steel with 4 3/8"(11.1CM) DIA mounting holes for easy mounting of the base to any support column, rafter or floor
- Length of Arm: 15"(38.1CM)
- Solid Metal Rollers with a diameter of: 2-1/8"(5.4CM) x 2-1/8"(5.4CM)
- Applications: Grease, Oil, ATF, Antifreeze, Water, Air
- Carries Hose: SAE 100R2 75 50 FT(15.2mtrs)
  - SAE 100R2 76A 50 FT(15.2mtrs)
  - SAE 100R2 76B 50 FT(15.2mtrs)
  - SAE100R3 73 50 FT(15.2mtrs)
  - SAE100R3 74A 40 FT(12.2mtrs)
  - SAE100R6 72 50 FT(15.2mtrs)
- BOX Weight: 70LBS(31.8KG)
- BOX Dimensions: 24" x 24" x 16" (61cm x 61cm x 40.6cm)
- Application: Installed Lube in Garage, Maintenance Facility, Quick Lube, Industrial, Factory