

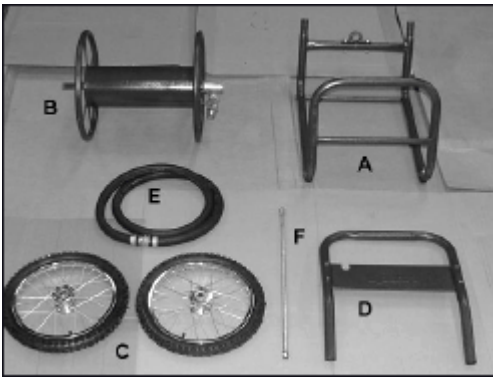
Model 1180 Two Wheel Hose Cart Owner's Manual

IMPORTANT: READ THE OWNER'S MANUAL BEFORE ASSEMBLING

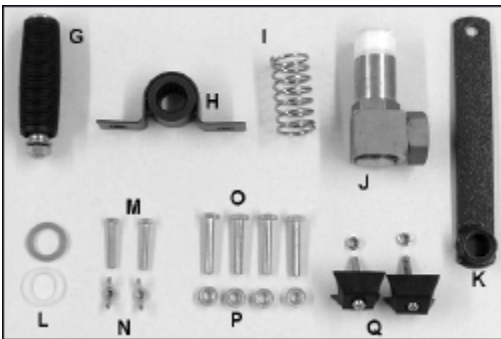
TOOLS REQUIRED: TWO ADJUSTABLE WRENCHES; HAND PUMP

Estimated assembly time: 30 minutes

PARTS LIST



- A. Frame (1 unit)
- B. B. Spool (1)
- C. Tires (2)
- D. U-Handle (1)
- E. Leader Hose (1)
- F. Axle W/Washers/Nuts (1)



- G. Rubber Feet w/ Bolt (1)
- H. U-Bushing (1)
- I. Spring (1)
- J. Brass Swivel (1)
- K. Crank Handle (1)
- L. Plastic Spacer Washers (2)
- M. Handle Bolts (2)
- N. Handle Wing Nuts (2)
- O. U-Bushing Bolts (4)
- P. U-Bushing Nuts (4)
- Q. Rubber Feet w/ Nuts (2)

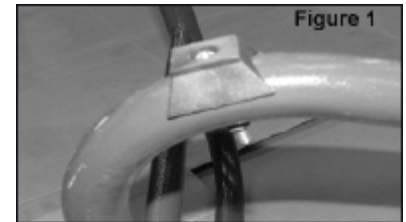
**Model 1180: Holds up to 200 ft. of 1" hose.
All plumbing on the 1180 cart is for 1" fittings.**

IMPORTANT:

LAYOUT ALL PARTS AND FASTENERS. MAKE SURE ALL PARTS ARE ACCOUNTED FOR. IF ANY PART IS MISSING PLEASE CONTACT THE MANUFACTURER. **DO NOT CONTACT THE RETAILER.**

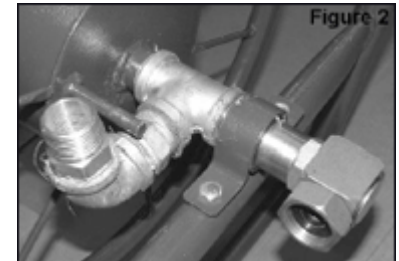
1. Flip frame (A) over. Attach rubber feet (Q) to bottom of frame. Insert bolts into bottom of frame.

Attach nuts and tighten. Flip frame back over.
See Figure 1.



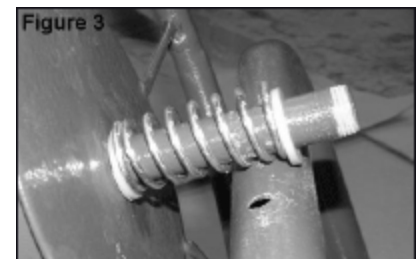
2. Take Spool (B) and align the elbow/galvanized tee (pre-assembled) side of the spool with preassembled U-bushing. Insert the brass swivel (J) through the U-bushing and screw into the galvanized tee. Tighten using a wrench. Be sure to use Teflon/Plumber's tape on the threads.

See Figure 2.



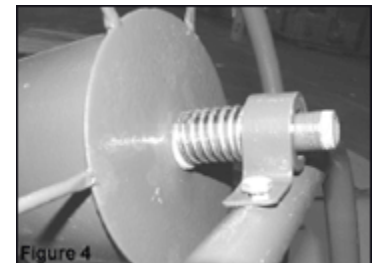
3. Turn the spool (B) around and slide a plastic spacer washer (L), spring (I) and another plastic spacer washer (L) over the pipe.

See Figure 3.



4. Insert U-bushing and align with the holes in the frame and insert U-bushing bolts (O) and attach nuts (P). You may need to put pressure on the spool by compressing the spring to align holes. Tighten U-bushing nuts using a wrench.

See Figure 4.



5. Attach rubber handle (G) to crank handle (K) using handle bolt and nut. Tighten securely. Attach crank handle (K) to pipe on end of spool. Teflon tape should be on end of pipe to prevent leaking.

See Figure 5.



6. Attaching tires (C) sliding the Axle (F) thru the axle bushing. Slide wheel over axle, attach washer and nut. Repeat for the remaining wheel and tighten.

Inflate tires to 15 PSI.

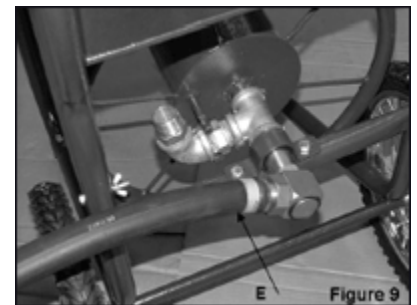
See Figures 6 & 7.



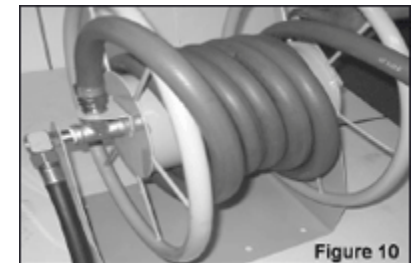
7. Slide the U-handle (D) over the frame extensions and align the holes. Insert bolts (M) thru handle holes and attach wing nuts (N). Hand tighten.
See Figure 8.



8. Attach the Leader Hose (E) to the end of the swivel (J).
DO NOT OVERTIGHTEN.
See Figure 9.



9. **Attaching Your Garden Hose:** Attach your hose to the brass adapter on the galvanized tee. Loop over the spool end to avoid kinking.
See Figure 10.



10. Your **Model 1180** hose cart is now ready to use.
Attach the end of the leader hose to your water supply.

Curing a Leaking Swivel

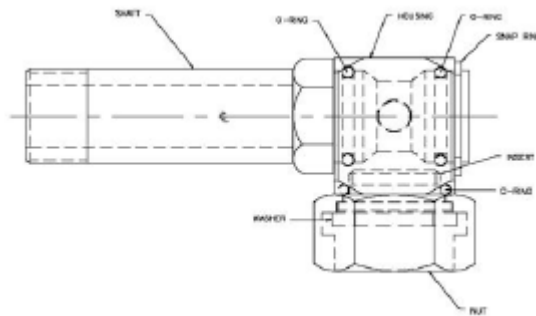
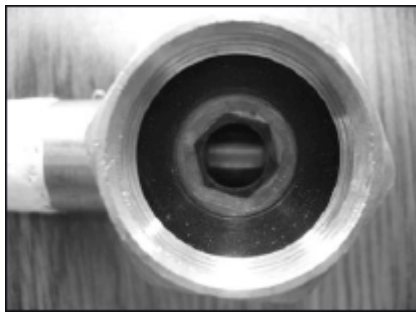
Problem:

Your new hose reel or hose reel cart is leaking at the swivel.

Solution:

It is normal for the swivel to leak slightly until the O-rings are wet and have seated. If the leaking continues, you don't need to take the cart back to the store. This is a simple problem and is easily fixed by a simple procedure.

1. If the leader hose is attached to the swivel, unscrew the hose and look inside the swivel.
2. Using either a hex key or a large screw driver, insert the tool into the hex opening and gently tighten the threaded insert. **DO NOT OVER TIGHTEN!**
3. This should stop the leaking.
4. If the unit is still leaks, please check that the hose washer is inside the nut. You may contact the manufacturer for a new hose washer or obtain one at any hardware store.
5. If your swivel is old, the O-rings may be worn. Please contact the manufacturer for a new set of O-rings.
6. If these steps do not solve your leaking problem, and then contact the manufacturer.



Care Instructions

Rust

Your hose reel will give you many seasons of reliable and functional hose storage. As with any steel product, there is always the chance for rust developing over time. Your hose reel finish is designed for industrial applications, but even the toughest of coatings can be compromised by scratches. Such minor surface damage can occur in shipping despite our best efforts. We have found that most scratches occur during assembly and/or installation (in the case of wall mounted hose reels). If the base metal is exposed to the elements long enough, rust will develop.

In the case of wall-mounted reels, be sure to use stainless steel mounting hardware. Also, remember to use the correct size and quantity of hardware to properly support the total weight of the unit. A standard 100' length of garden hose weighs approximately 15 pounds. Filled with water, the additional weight can exceed 20 pounds. The mounting hardware must be able to support the combined weight of the unit itself, hose, plus water.

We recommend that you periodically inspect your reel for any surface damage. Scratched can easily be repaired by using standard automotive touch-up body paint. Some of our most loyal customers recommend that at the end of each season, the unit be cleaned and painted with a clear acrylic paint.

Two other sources of rust acceleration is exposing the reel to yard fertilizers or leaving your hose reel standing in grass. Be sure to rinse off your hose reel after it comes in contact with freshly fertilized grass. Also, try to park your hose reel on solid ground. Leaving it standing on top of vegetation promotes condensation on the undercarriage of the unit.

Leaks

Your hose reel is manufactured with the finest quality components available. All components are manufactured to rigorous quality standards not common in other consumer grade hose reels available today. When you install your hose reel, be sure the hose washers are in place and all fittings are secure. **DO NOT OVERTIGHTEN** as you might damage the components. If you live in more temperate climates, be sure to drain the unit of any residual water before storing. **DO NOT EXPOSE THE UNIT TO FREEZING TEMPERATURES** while water remains in the plumbing system.

Troubleshooting Guide

Problem: Swivel head is not rotating, causing the leader hose to kink up.

Solution: Remove leader hose and turn the square head of the swivel several times; apply lubricant.

Problem: Leaking Fixtures (galvanized tee; brass coupling; swivel)

Solution: Apply Teflon/Plumber's Tape or/and make sure fixtures are tightened.

TIPS

- **DO NOT** use a compressor while inflating the tires; hand pump only. 15 PSI maximum
- To help delay rust, check for any scratches on your hose cart. Apply clear acrylic/weatherproof paint to avoid rusting.
- Drain water before storing.
- **DO NOT** drink water from hose.