Wall Mount Hose Reel
Model 1041-GH

Perpendicular Configuration
Pulls the hose out straight away from the wall.

Parallel Configuration
Pulls the hose out along side the wall.

Assembly & Installation Instructions
Version 0409
Contents

Ref.  Part #  Qty.  Description
A    2375   1   Inlet Hose
B    2099   1   Back Flange*
C    2100   1   Front Flange*
D    See Step 5 & 6   1   Arm & Axle Assembly
E    2594   1   Brass Swivel
F    2558   1   Wall Plate
G    2589   1   Cam-Lever Brake
H    2538   1   Short Hex Key Wrench
I    2537   1   Long Hex Key Wrench
J    See Step 18   1   Hose Clamp Assembly
K    2367   1   Kink-Free Spring
L    2589   1   Crank Handle Assembly
M    See Step B10   4   Wood Screw
N    2598   4   Anchor Bolt
O    2510   4   Lap Siding Standoff

* NOTE: Both back and front flanges, have a pre-installed bushing in the center hole. In case one is needed, the replacement part number for that bushing is # 2509.

Questions? Problems? Missing Parts?

DO NOT contact or return this item to the retailer.
Seek factory assistance using the information below.

1-866-523-2363
(toll free)  MON- FRI, 8am to 5pm (Central)

E-mail: customerservice@rapidreel.com
MON- FRI, 8am to 5pm (Central)

Online: www.rapidreel.com
24/7/365

Reel Specifications
Max. Temperature ....140° F
Max. Pressure ............100 PSI

Patent Pending
Step 1
Using the enclosed Long Hex Key Wrench, remove the three pre-installed screws & nuts from the Back Flange.

Step 2
Using the long hex key wrench and the three screws & nuts you just removed, attach the Front Flange to the back flange by aligning the three holes and tightening firmly.

Step 3
Using the enclosed long hex key wrench, remove the three pre-installed screws from the Crank Handle.

Step 4
Using the long hex key wrench and the three screws you just removed from the handle, attach the crank handle to the front flange. Tighten firmly.
Determine Your Mounting Preference

This versatile hose reel can be configured for 8 different mounting possibilities: Parallel vs. Perpendicular action, Right-Hand vs. Left-Hand rewinding, and Stud Wall vs. Masonry surface mounting. Please take a moment to look at the following images and identify which of these eight configurations you’ll be assembling and installing for your particular application & situation. Keep your choice in mind as you proceed through this manual.

**Parallel Mounting Options**
(Pulls hose out along side the wall)

- Right-Hand Rewind Stud-Wall Mount
- Left-Hand Rewind Stud-Wall Mount
- Right-Hand Rewind Masonry-Wall Mount
- Left-Hand Rewind Masonry-Wall Mount

**Perpendicular Mounting Options**
(Pulls hose out straight away from the wall)

- Right-Hand Rewind Stud-Wall Mount
- Left-Hand Rewind Stud-Wall Mount
- Right-Hand Rewind Masonry-Wall Mount
- Left-Hand Rewind Masonry-Wall Mount
Wall Plate & Axle Assembly

Step 5
Using the enclosed Short Hex Key Wrench, remove the two 1-1/4" socket screws and flat washers from the bottom of the Arm & Axle Assembly.

Step 6 - Parallel Configuration
Using the enclosed, Short Hex Key Wrench, attach the Arm & Axle Assembly to the Wall Plate as shown, with the two screws removed in the previous step. Tighten firmly.

Vertical Mounting to Posts or Columns
The wall plate & axle assembly (parallel configuration only) can also be rotated 90 degrees and mounted in a vertical position, which is often convenient for mounting to pillars, posts or columns.

Step 6 - Perpendicular Configuration
Using the enclosed, Short Hex Key Wrench, attach the Arm & Axle Assembly to the Wall Plate as shown, with the two screws removed in the previous step. Tighten firmly.

Left-Hand Rewind Configuration
To mount the perpendicular configuration for left hand rewinding, simply rotate the assembly so that the arm is attached to the wall plate on the right-hand side.
Installation Option A - Masonry Walls
(For Option B, stud-wall installation, skip ahead to page 8)

NOTE: Installation for the perpendicular mounting in this manual will show just the right-hand rewind configuration. For the left-hand configuration, the steps are the same...just mirrored.

Parallel

Determine the mounting location

Step A7
In deciding where to mount the hose reel, make sure that the outlet of the axle is within a 5 foot radius of the spigot. Also make sure that no other objects in the vicinity will interfere with the operation of the reel.

Perpendicular

Maximum 5 foot (1.5 meters) radius

Maximum 5 foot (1.5 meters) radius

Parallel

Step A8
Mark the four wall plate holes with a pencil or marker.

Perpendicular

Pencil or Marker (not included)
Step A9
Using a 5/16" masonry bit, (not included), drill 1-1/2" deep holes into the wall.

Step A10
Place the wall plate against the wall with holes aligned. Press or lightly pound an anchor bolt through each wall plate hole and into the holes in the wall.

Step A11
Using the enclosed long hex key wrench, secure the wall plate to the wall by tightening each of the four anchor bolts.
Proceed to Step 12.
Installation Option B - Stud Walls

Steps B7 thru B11 are for mounting to 16” stud walls. **NOTE:** If installing onto vinyl siding, we recommend you seek advice from the Vinyl Siding Institute: www.vinylsiding.org

**Parallel**

**Step B7**

In deciding where to mount the hose reel, make sure that the outlet of the axle is within a 5 foot radius of the spigot. Also make sure that no other objects in the vicinity will interfere with the operation of the reel.

**Maximum 5 foot (1.5 meters) radius**

**Perpendicular**

**NOTE:** Installation for the perpendicular mounting in this manual will show just the right-hand rewind configuration. For the left-hand configuration, the steps are the same...just mirrored.

**Maximum 5 foot (1.5 meters) radius**

**Step B8**

Mark the four wall plate holes with a pencil or marker. **NOTE:** Be sure to locate the studs prior to drilling. If possible, use a “stud finder” tool.

**Parallel**

**Perpendicular**

Pencil or Marker (not included)
Step B9
Using the enclosed long hex key wrench, secure the wall plate to the wall by tightening each of the four wood screws.

Step B10
Mount the wall plate to the stud wall using lag screws. If mounting to lap siding, please use the four enclosed “standoffs”, which are placed between the plate and the wall. Tighten firmly.

Lag Screw (#2319)
Flat Washer (#2331)
Lap Siding Standoff (#2510)

Step B11
Using the enclosed long hex key wrench, secure the wall plate to the wall by tightening each of the four wood screws.
Step 12
Feed the male end of the Inlet Hose through the back side of the axle, until about 2" or 3" is sticking out of the threaded end of the axle.

Inlet Hose (A)

Step 13
Slide the flange assembly onto the axle, with the crank handle to the outside.

Parallel Perpendicular

Step 14
Slide the Cam-Lever Brake onto the axle. Be sure to align the tab on the brake with the notch on the flange.

Parallel Perpendicular

Cam-Lever Brake (G)
Step 15
Thread the Brass Swivel onto the inlet hose. Hand tighten firmly.

Step 16
Thread the swivel onto the axle as shown. Hand tighten.

Step 17
Attach the inlet hose to the spigot. Hand tighten.

Step 18
Using the enclosed long hex key wrench, remove the pre-installed screw, washer and nut from the Hose Clamp.

- 1/4-20” x 1” Screw (Part #2521)
- 1/4” Flat Washer (Part #2331)
- Hose Clamp (Part # 2539)
- Serrated Flange Nut (Part # 2330)
**Hose Attachment**

**Step 19**
Place the female end of your garden hose near the reel and then place the **Hose Clamp** over the garden hose (as shown) about 3 feet from the end.

**Step 20**
From the female end of your garden hose, measure 32 inches and pinch the clamp onto the hose at that point by firmly pressing the clamp together with your fingers.
Left-Hand Rewind

Step 21
With the hose clamp firmly pinched together on the hose, attach it to the reel (using the screw, washer and nut removed from the clamp earlier), by aligning the hole in the clamp with the hole on the reel's center drum. Tighten firmly using the long hex key wrench.

Right-Hand Rewind

1" Screw

1/4" Flat Washer

Hose Clamp

1/4" Serrated Nut (placed on bottom side of flange)

Garden Hose

NOTE: (For Step 22 on next page)
The **Kink-Free Spring** is designed to prevent a kink in your garden hose while creating the “loop” during STEP 23. Rapid Reel currently supplies this one spring size which will fit into most 5/8" garden hoses. However, it may not fit into certain brands. Use of the spring is not required and Rapid Reel hose reels are designed to operate properly without it. If the spring does not fit into your garden hose, simply use care during STEP 23 to avoid a hose kink when curving the hose around to attach it to the swivel. If you’re going to purchase a new garden hose for the reel, we recommend that you take the spring with you while shopping to ensure it will slide into the hose.
Step 22
Feed the female end of the garden hose through the slot in the flange, (as shown) and insert the **Kink-Free Spring** into the hose, with narrow end first. The wider, tapered end keeps the spring from sliding down the hose.

Step 23
Loop the garden hose around and attach it to the brass swivel. Hand tighten.
How to Use the Cam-Lever Brake

When you stop pulling out the hose, our innovative **Cam-Lever Brake** is designed to prevent the reel from free-spinning and unspooling more hose than what you wanted. The brake can be turned ON and OFF with the simple flick of a finger. Turn the brake **ON** when pulling the hose out, then flip it to the **OFF** position for easy rewinding.

**NOTE:** See back page for instructions on how to adjust the amount of tension, or drag.

- **Brake ON**
  - Turn the cam-lever brake to the ON position to apply tension, (or drag) to the reel as you pull the hose out.

- **Brake OFF**
  - Turn the cam-lever brake to the OFF position to release the tension, (or drag), as you reel the hose back in.

---

**Left-Hand Operation**

**Right-Hand Operation**

**Pulling the Hose Out**

**Reeling the Hose In**
10 Year Warranty

Coverage
Rapid-Reel® and Eley Corporation, (collectively here after referred to as the "warrantor"), guarantees this hose reel, components and parts, unless otherwise specified, to be free from defect, malfunction or failure in material, or workmanship, under normal use and service, for a period of 10 years (120 months).

Warranty period starts from original invoice date.

Hose
Hose supplied by warrantor carries a warranty of 1 year (12 months) from original invoice date of purchase. Hose is selected from reliable commercial sources and is recommended for application on the basis of data supplied by the manufacturer.

Exemptions
Warranty does not cover leaking due to damage caused by the use of acid, harsh chemicals or mineral deposits. Warranty does not apply when products are used in excess of their rated capacities and design functions or under abnormal conditions. The effects of corrosion, and normal wear and tear are specifically excluded from this warranty. This warranty does not cover damage which occurs in shipment or failures which are caused by products not supplied by the warrantor or failures which result from accidents, mishandling, faulty installation, freezing, misuse or misapplication, abuse or neglect. Warranty is void if the product or any part thereof has been tampered with, altered or repaired by anyone other than warrantor or damage that is attributable to acts of God. The warrantor covers the replacement or credit of defective parts only and does not allow for field labor charges for removal, installation, analysis or travel expenses. In no event shall the warrantor or its suppliers be liable for any damages, whatsoever, arising out of the use of or inability to use this product. (Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you). The warrantor and its suppliers disclaim all other expressed or implied warranties. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Located in America's heartland, ELEY Corporation is a family-owned company that has been producing premium quality hose reels and related accessories under the Rapid Reel® brand name for both commercial and consumer users since 1990. Three brothers manage the organization, personally ensuring a Midwestern-style commitment to product quality and customer service. With deep roots in Nebraska’s farm and ranch country, we understand the value of being able to depend on high quality tools, equipment and service. We believe our customers should expect that same level of satisfaction from our products and service. Building upon these principles has helped Rapid Reel grow into one of the most recognized and respected hose reel brands in North America.

2009©Eley Corporation   P.O. Box 22640   Lincoln, NE  68542   Patent Pending

Cam-Lever Brake Adjustment

The amount of tension, or drag, of the cam-lever brake can be adjusted with a 3/8” wrench. Simply loosen the nut (counter-clockwise) to decrease the amount of drag. Tighten the nut, (clockwise) to increase the amount of drag. We strongly recommend that you increase or decrease the tension by only 1/4 turn of the wrench before testing the amount of drag. Keep adjusting at 1/4 turn intervals until desired level of tension is acquired.

REMEMBER TO REGISTER YOU PRODUCT
THANK YOU for your purchase! Please take a few moments to secure your 10 YEAR WARRANTY by registering online. Our brief online form takes just seconds and can be found at www.rapidreel.com under the CONSUMER SUPPORT section of the website.