



PRO SERIES AIR HOSE REEL

PRO
SERIES



Operating Instructions

Model 10970

EXTREME
ULTRAFLEX
REINFORCED HOSE

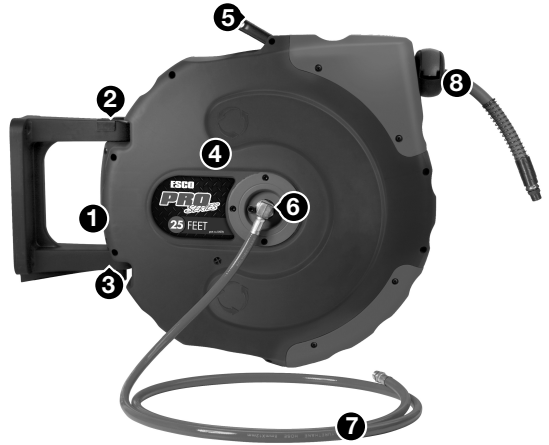
65 ft. | 20 m Hose Included

The ESCO PRO SERIES Hose Reel with a precision machined solid brass internal spindle for strength and reliability, combined with the unique HELIX Ultra-Coil self layering system, sets a high standard of hose reel performance.

The ESCO PRO SERIES Hose Reel has been manufactured using the highest quality materials. This multi-purpose hose reel is suitable for standard water applications and is ideal for use around the home, automotive workshop or industrial site.

FEATURES

- Precision machined solid brass internal spindle for strength and reliability.
- Unique HELIX Ultra-Coil self layering hose system provides tangle free operation.
- Fully enclosed outer case protects hose and inner drum against dirt and other contaminants.
- High impact and weather resistant UV stabilized polypropylene case.
- Auto lock and auto rewind mechanism provides positive hose latching every full revolution of the hose inner drum.
- Extreme Ultraflex Reinforced Hose with an additional 6.5 ft. | 2 m leader hose.
- Quality brass hose connectors and tap fittings
- Heavy duty mounting bracket, locking plate and pivot pin for fixed in-line or optional 180° swivel mount.
- Suitable for both wall or overhead mounting.
- Convenient carry handle located on top of the case allows easy removal and refitting of the hose reel to the mounting bracket.



PRODUCT IDENTIFICATION

1. **Mounting Bracket**
2. **Optional Fixed In-line Locking Plate**
3. **Pivot Pin**
4. **Fully Enclosed Case**
5. **Carry Handle**
6. **Solid Brass Internal Spindle**
7. **6.5 ft. | 2 m Leader Hose**
8. **Hose with Adjustable Stopper**

INSTALLATION

The ESCO PRO SERIES Hose Reel can be mounted in a horizontal or vertical position.

1. Choose a location that is near to the water source or compressed air source.
2. For large areas, place the hose reel at the centre of the work area.
3. When mounting the hose reel vertically, ensure there is adequate clearance under the reel to prevent injury or damage.
4. Mounting bracket must be installed on a flat surface.

Note: It is recommended to install the mounting bracket 2.6 ft. | 0.8 m (minimum) above the floor level.



5. Drill 4 x M8 holes to match the holes located in the Mounting Bracket. (Fig. 1)

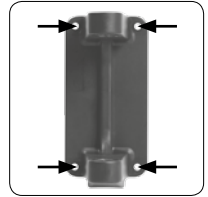


Fig. 1 Mounting Bracket

6. Connect the hose reel to the Mounting Bracket with the Pivot Pin. (Fig. 2)

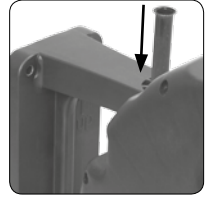


Fig. 2 Pivot Pin

Note: For fixed in-line position, fit the locking plate onto the Mounting Bracket prior to inserting the pivot pin. (Fig. 3)

7. Connect the inlet leader hose to the source using the fittings supplied.

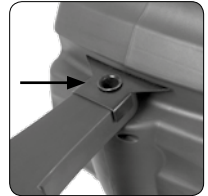


Fig. 3 Locking Plate

Note: Apply thread sealing tape to all air line and air hose fittings.

OPERATION

1. Slowly pull out the hose to the required length. A 'clicking' noise will be heard every revolution of the inner drum. To lock the reel, allow the hose to retract slowly after hearing the second or third 'click'.
2. To release the hose, pull out the hose until the 'clicking' noise stops, and then allow the hose to slowly retract while guiding the hose back into the hose reel. The self layering mechanism will coil the hose back onto the inner drum.

3. To avoid injury and damage, always hold the hose while it is retracting.

IMPORTANT:

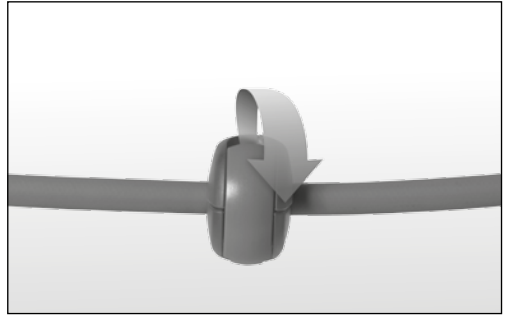
If the hose becomes tangled and will not retract - slowly pull out the hose past the tangled section and then allow the hose to slowly retract while guiding the hose back into the hose reel.

Always ensure the hose is clean and not twisted.

ADJUSTING THE STOP-BALL

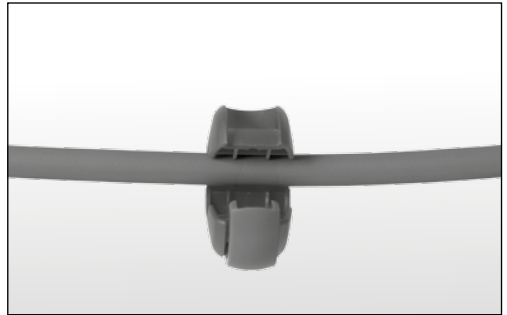
The location of the hose stopper can be adjusted to allow more hose or less hose to be exposed when fully rewound.

1. Pull out the desired length of hose, ensuring the hose reel is in the lock position.
2. Open the latch on the hose stopper and move it to the desired position on the hose.
3. Re-latch the hose stopper at desired position



CAUTION:

Always make sure the hose reel is in the locked position before removing the hose stopper and make sure the hose stopper is securely fastened before unlocking the reel.



SPECIFICATIONS

Model No.	Hose Length	Hose Material	Working Pressure	Hose I.D.	Hose O.D.	Leader Hose	Inlet Size
10970	65 ft. 20 m	Extreme Ultraflex Reinforced	Max. 300 p.s.i. (2068 kPa)	3/8 in. 9.2 mm	1/2 in. 15.2 mm	6.5 ft. 2 m	1/4" NBT Male

MAINTENANCE

- Always keep the hose clean.
- If the hose becomes dirty, clean it with a damp cloth while retracting.
- DO NOT twist the hose while in use.
- Mount the hose reel in a sheltered area to assist and protect the performance of the hose and hose reel.
- DO NOT allow the hose to contact any corrosive chemicals or fluids.
- Always retract the hose when not in use.
- The ESCO PRO SERIES Hose Reel contains a pre-tensioned spring inside the inner drum assembly.
Do not attempt to open the inner drum assembly.

WARRANTY & CLAIM PROCEDURE

The ESCO PRO SERIES Hose Reel is covered against defects in material and workmanship.

In the instance of a warranty claim, the owner will be entitled to a replacement unit or a sufficient repair of the defective part/s and or component/s to ensure normal operating condition of the hose reel.

WARRANTY EXCLUSIONS

The hose, rubber o-rings and hose stopper are deemed normal wear items and are not covered under warranty.

The warranty does not extend to parts or components affected or damaged by accident, normal wear, misuse, neglect or faulty installation.

To register a warranty claim contact:

ESCO - Equipment Supply Co.

Phone: 1-800-352-9852

Fax: 352-754-4508

E-mail: info@esco.net



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