

# CASTING KIT INSTRUCTIONS

## Materials included:



## Needed:

- Bowl of room temperature water
- Permanent marker
- An assistant to help hold stockinet and keep your pet calm and positioned correctly.



**For best results, we recommend that the cast be made by a Veterinarian or trained pet professional.**

CPO will reject poorly made casts to avoid the fabrication of a brace that will not fit or function properly. If the cast is too flexed or not long enough, we will not be able to use it, and a new casting kit will be needed.

## Steps:

*(Follow these steps, whether you are casting the front or rear leg)*

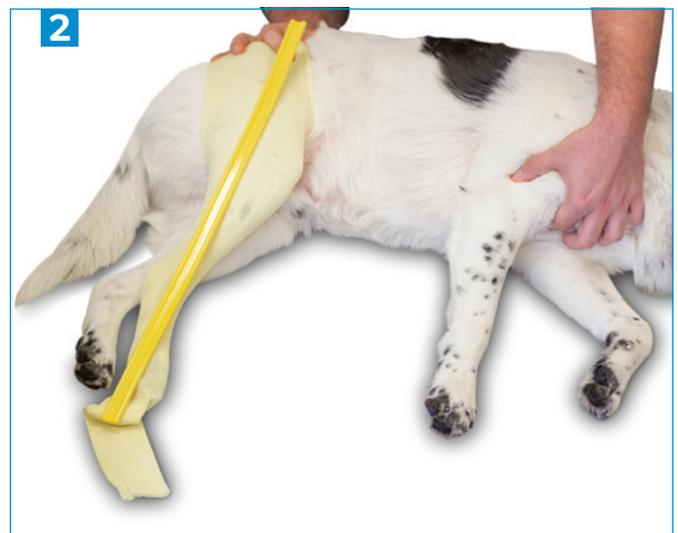
1. While the pet is lying on its side with the knee extended, start with a stockinet - place the pet's entire injured leg inside (covering the paw as well). The stockinet will create a barrier between the cast and your pet's fur and provide a clear definition of your pet's leg.  
Have the assistant hold the stockinet as high up as possible on the lateral side (up in the groin area) while you do the rest of the steps.

2. **IMPORTANT:** Always position the cut strip on the pet's leg before you begin casting.  
Place the yellow cut strip outside the stockinet on the pet's limb (straight down the center of the pet's leg vertically).

3. Put gloves on (included), then soak a roll of tape for 10 seconds in a bowl of water.



The water should be room temperature. Warm or hot water will cause the casting tape to harden too soon.



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4. Wrap tape around the cut strip and stockinet, starting at the highest point of the pet's leg. Casting tape should wrap up on the knee as high as possible in the groin, it's ok if the casting tape touches some fur, it should easily separate. Overlap tape by 50% as you go down the limb (to paw, covering toes). Pull slightly firm but not too tight. The completed cast should be smooth and cover as much of the leg as possible to avoid a cast that is too short.

**IMPORTANT:** Make sure the cut strip stays in place

5. Once the roll of tape has been used (covering the entire leg), using your hands, press and conform the casting material to the pet's leg: Massage the material into the leg, squeeze the paw, and form tightly around the hock joint.

For best results, casting needs to be thin enough that all bony prominences are visible.

Do this for about 30 seconds to 1 minute, or until you feel the fiberglass tape harden.

6. Take your permanent marker and draw a straight line down the cast, outlining the yellow cut strip to create a clear line. Before cutting, make hash marks horizontally down the cast (as shown in photo 6). The hash marks will be a guide during brace fabrication. Please indicate where your pet's knee is on the molding.
7. Lining up with the yellow cut strip, place the safety knife and hook blade at the cast's top. Gently slide the knife down your drawn line along the cut strip and cut through the cast.\*

*\* If the safety cutting knife does not go through the casting material, or is too difficult, a standard box knife can be used. Carefully follow the center of the yellow strip while cutting off the fiberglass tape. The blade will not go thru the yellow strip, it is used as protection. You can cut a little at a time until removed.*

8. Remove the yellow cut strip and gently remove the cast from the pet's limb.
9. Take scissors - using the dull end, cut the stockinet from top to bottom (vertically), between opening where molding is now split.
10. With a permanent marker, write your name, the pet's name, and which leg it was for on the cast (i.e. front, rear, left or right).
11. Fill out the order form included in your casting kit and ship both the cast and form to:

**Walkin' Pets Ortho**

6501 East Greenway Parkway,  
103-533  
Scottsdale, AZ 85254



For more information,  
scan QR code

