

PRODUCT INSTRUCTIONS

Caster Fitting Insert

FORMUFIT Caster Fitting Inserts connect PVC Pipe assemblies to caster wheels via the socket of a PVC fitting. To connect this product to PVC pipe and casters, choose a caster style below, then follow the instructions shown.

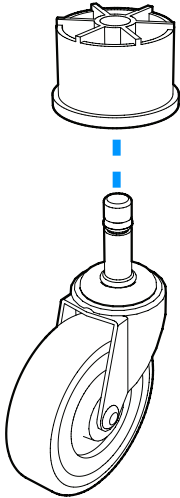
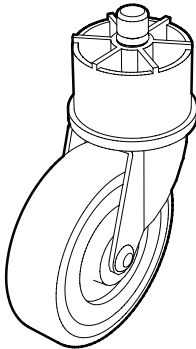


Please note that the Caster Fitting Insert will only insert inside of a fitting and will not work directly into PVC pipe. If you require a caster connection to PVC pipe, please use the [Caster Pipe Cap](https://formufit.com), also available on formufit.com.

1A. Connecting Grip-Ring Casters

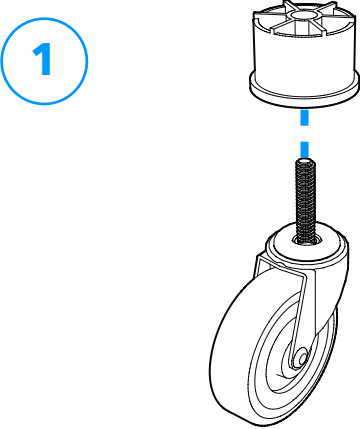
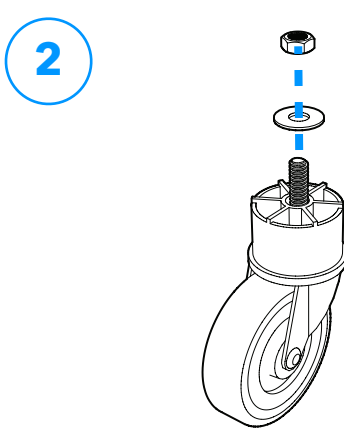
Grip-ring stem casters to allow you to easily insert and remove a caster from a Caster Adapter by simple insertion. FORMUFIT Swivel Casters are grip-ring stems and are the simplest option and will easily insert into Caster Fitting Inserts.

To connect a grip-ring caster to a Caster Fitting Insert, perform the following:

 <p>1</p>	 <p>2</p>
<p>Insert the stem of the grip-ring caster into the hole on the bottom (flange end) of the Caster Fitting Insert.</p>	<p>If needed, use a hammer and gently tap into place until the grip ring appears on the opposite end of the insert.</p>

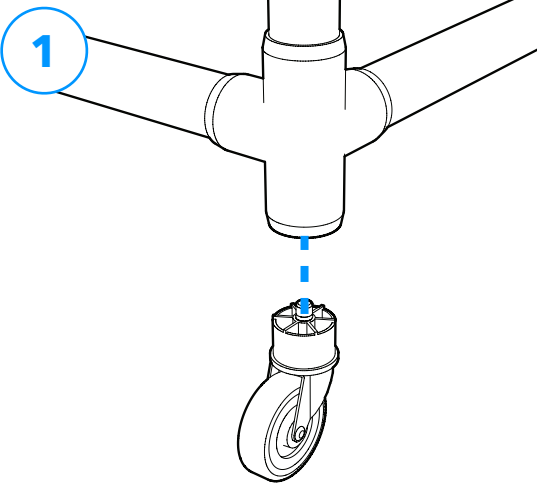
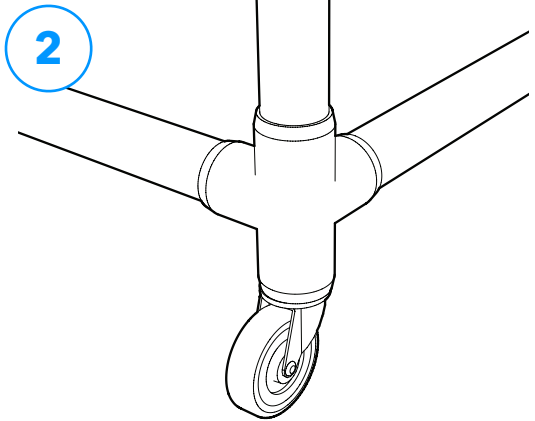
1B. Connecting Threaded Stem Casters

Threaded stem casters are more commonly available and come in many stem and wheel sizes. FORMUFIT Caster Fitting Inserts will accept any threaded caster that has a stem diameter of 1/4", 3/8" or 7/16" and must be at least 1-1/2" in length. To connect a threaded stem caster to a Caster Fitting Insert, perform the following:

	
<p>1</p> <p>Insert the stem of the threaded caster into the hole on the bottom (flange end) of the Caster Fitting Insert.</p>	<p>2</p> <p>Connect a washer and corresponding nut over the threaded stem and tighten fully with a wrench or socket.</p>

2. Attaching to a PVC fitting

To attach the assembled caster fitting insert and caster combination to your PVC project, perform the following steps:

	
<p>1</p> <p>Insert the entire Caster Fitting Insert and Caster assembly into the desired PVC fitting.</p>	<p>2</p> <p>Tap into place with your palm or a hammer if necessary.</p>

Securing

For permanent and strong connections, it is recommended to use PVC cement/solvent to attach the PVC fitting and Caster Fitting Insert.

In most cases, the Caster Fitting Inserts do not need to be cemented so that they can be removed and reattached for breakdowns or for storage.