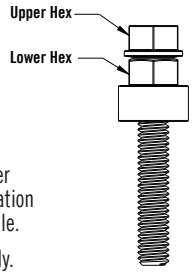
Cambridge Brass

Hinged Saddle Instructions



1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe.
3. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each hinged saddle.
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **Cambridge Brass hinged saddles are NOT designed to bottom out. Tighten until the TITAN™ bolt's UPPER hex head breaks off. Saddle will be installed at proper torque.**
8. If bolt needs to be loosened, use LOWER hex head. Re-tighten using LOWER hex head to **5-6 FOOT-POUNDS**. (approx. 5 to 6 lbs pull on a 12" wrench)
9. **Overtightening can cause failure of saddle, bolt or hinge pin.**
10. Cambridge Brass hinged saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
11. Saddle testing should be accomplished while services are exposed and prior to backfilling.

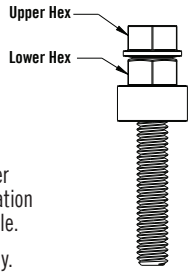
NOTE: Do not use TITAN™ bolts on saddles that do not have them installed from the factory.

Scan the QR code for the installation video.

WARNING: It is unlawful in **CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014)** to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

Cambridge Brass

Hinged Saddle Instructions



1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe.
3. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each hinged saddle.
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **Cambridge Brass hinged saddles are NOT designed to bottom out. Tighten until the TITAN™ bolt's UPPER hex head breaks off. Saddle will be installed at proper torque.**
8. If bolt needs to be loosened, use LOWER hex head. Re-tighten using LOWER hex head to **5-6 FOOT-POUNDS**. (approx. 5 to 6 lbs pull on a 12" wrench)
9. **Overtightening can cause failure of saddle, bolt or hinge pin.**
10. Cambridge Brass hinged saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
11. Saddle testing should be accomplished while services are exposed and prior to backfilling.

NOTE: Do not use TITAN™ bolts on saddles that do not have them installed from the factory.

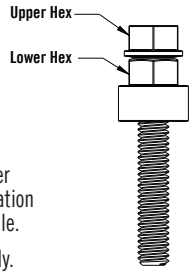
Scan the QR code for the installation video.

WARNING: It is unlawful in **CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014)** to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

800.265.6638 | info@cbrass.com | cambridgebrass.com
3210-697 1/23

Cambridge Brass

Hinged Saddle Instructions



1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe.
3. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each hinged saddle.
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **Cambridge Brass hinged saddles are NOT designed to bottom out. Tighten until the TITAN™ bolt's UPPER hex head breaks off. Saddle will be installed at proper torque.**
8. If bolt needs to be loosened, use LOWER hex head. Re-tighten using LOWER hex head to **5-6 FOOT-POUNDS**. (approx. 5 to 6 lbs pull on a 12" wrench)
9. **Overtightening can cause failure of saddle, bolt or hinge pin.**
10. Cambridge Brass hinged saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
11. Saddle testing should be accomplished while services are exposed and prior to backfilling.

NOTE: Do not use TITAN™ bolts on saddles that do not have them installed from the factory.

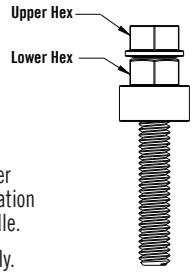
Scan the QR code for the installation video.

WARNING: It is unlawful in **CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014)** to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

800.265.6638 | info@cbrass.com | cambridgebrass.com
3210-697 1/23

Cambridge Brass

Hinged Saddle Instructions



1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe.
3. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each hinged saddle.
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **Cambridge Brass hinged saddles are NOT designed to bottom out. Tighten until the TITAN™ bolt's UPPER hex head breaks off. Saddle will be installed at proper torque.**
8. If bolt needs to be loosened, use LOWER hex head. Re-tighten using LOWER hex head to **5-6 FOOT-POUNDS**. (approx. 5 to 6 lbs pull on a 12" wrench)
9. **Overtightening can cause failure of saddle, bolt or hinge pin.**
10. Cambridge Brass hinged saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
11. Saddle testing should be accomplished while services are exposed and prior to backfilling.

NOTE: Do not use TITAN™ bolts on saddles that do not have them installed from the factory.

Scan the QR code for the installation video.

WARNING: It is unlawful in **CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014)** to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

800.265.6638 | info@cbrass.com | cambridgebrass.com
3210-697 1/23

CAMBRIDGE BRASS™ INC

TITAN™

TIGHT. RIGHT. EVERY TIME.

CAMBRIDGE BRASS™ INC

TITAN™

TIGHT. RIGHT. EVERY TIME.

CAMBRIDGE BRASS™ INC

TITAN™

TIGHT. RIGHT. EVERY TIME.

CAMBRIDGE BRASS™ INC

TITAN™

TIGHT. RIGHT. EVERY TIME.