With IronPro accessories, you can enjoy a beautiful iron balustrade installed in 1/3 of the time of a typical installation. The combination of wood handrail, wood newels and iron balusters will match most any décor and can add value to your home. IronPro is secured to the handrail, treads and kneewall utilizing high quality, self-drilling screws or bolts. It’s ideal for remodeling too!

**Finished Look:**
- Open Tread Top Connection
- Kneewall Stair Top Connection
- Open Tread Bottom Connection
- Kneewall Stair Bottom Connection

**IronPro™** does not require high-skilled and expensive labor! You can install it yourself in less time than traditional iron balustrades.

**The installation process is fast & simple...**

1. Cut the wood baluster and remove. (For remodel only)
2. Attach the IronPro Fasteners using the provided hardware.
3. Measure and cut the iron balusters.
4. Insert the iron baluster, pivot, and swing into position.
5. Align the assembly and screw into place. Tighten set screws.

Detailed instructions are available at www.LJSmith.com

**Important:** When replacing wood balusters with iron balusters, be sure to check your local building codes for compliance. For Interior Use Only.
What does your stairway look like?

Open Tread

Kneewall

Now you can begin selecting IronPro™ components for your stairway.

How to Select IronPro™ Components . . .

Open Tread Stairway

Select one IronPro™ Level Kit (LI-PROLVL) for each baluster you plan to install. This kit includes the items to the right.

Kneewall Stairway

Select one IronPro™ Kneewall Kit (LI-PROKNE) for each baluster you plan to install. This kit includes the items to the right.

Level Sections (if applicable)

Select one IronPro™ Level Kit for each baluster you plan to install on level sections. This is the same packet as is used for an Open Tread Stairway (above). A Kneewall Kit can be used on level sections, if preferred.

Optional Products Available . . .

Universal Cover Plate

Select one metal Universal Cover Plate (LI-PROPLT1) for each 1¼” or 1¾″ wood baluster replacement on open treads or level sections when using the Base Collar & Threaded Disc, or on a kneewall when using the Round Socket.

Rectangular Socket Cover Plate

Select one metal Rectangular Socket Cover Plate (LI-PROPLT2) for each 1¼” or 1¾″ wood baluster replacement on a kneewall when using the rectangular socket.

Fillet - Used when the spacing of the balusters change in the handrail or shoerail

For detailed instructions, visit www.LJSmith.com

LJ-6006 Fillet for 1¼” plowed handrail and/or shoerail...

LJ-6007 Fillet for 1¾″ plowed handrail and/or shoerail...

Fillet is also used under non-plowed rail when the spacing of the balusters will change.

IronPro™ is for use with 1/2” iron balusters

Form No: LJ-0112 IRONPRO

© 2012 L.J. Smith, Inc.