

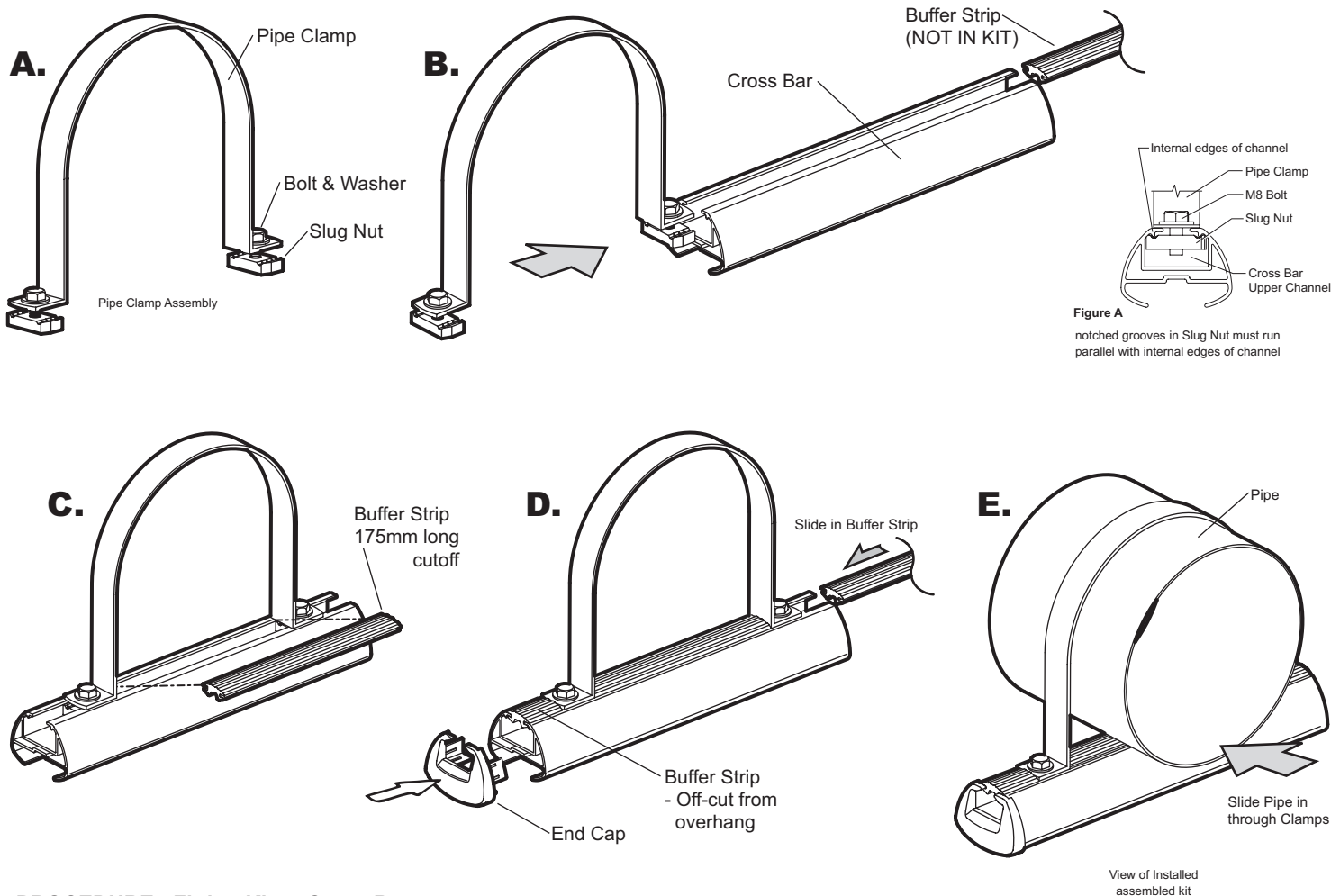
REQUIREMENTS:

* For this installation, a felt-tip pen, a sharp Safety knife, and a 13mm spanner or a shifting spanner.

APPLICATION:

* A pipe clamp for securing 150mm conduit to Cross Bar.

STEPS: Assembling Pipe Clamp Onto Heavy-Duty Bar Upper Channel



PROCEDURE - Fitting Kit to Cross Bars:

Preparation of Cross Bar

1. Decide upon location of Pipe then remove Cross Bar End Caps and Buffer Strips per roof rack instructions.
2. Place the Pipe Clamp on top of the Cross Bars (at desired location) ensuring alignment is square and mark the centres of the bolt holes with a felt-tip pen on top of each Cross Bar.
3. Using a safety knife, cut a piece from the end of each Buffer Strip as follows:
RCPC150 = 175mm long

Pipe Clamp Assembly

- A. Fit M8 Hex Bolt through the Flat Washer and place the Bolt into the hole in Pipe Clamp. Thread M8 Slug Nut onto Bolt end. Only thread Bolt a few threads into Slug Nut; enough to engage. Repeat for all Bolts - two (2) per clamp.
- B. Slide the Pipe Clamp Assembly into the Upper Channel of the Cross Bar as shown above. **IMPORTANT:** Make sure Slug Nut retains its cross-ways alignment within the channel - i.e. notched grooves in Slug Nut must run parallel with internal edges of channel (see Fig A above). Align Pipe Clamp Assembly with the previous pen markings on the Cross Bar. **LEAVE BOLTS LOOSE** for now.
- C. Fit the short piece of Buffer Strip into Cross Bar within Pipe Clamp. This is done by Sliding on one side of Buffer Strip onto channel edge then push down firmly to fit other side. (If tight fitting, wet the Buffer Strip to assist with sliding and pushing).
- D. Reinstall remaining Buffer Strip by sliding into Cross Bar. Remove excess overhanging Buffer Strip using a safety knife (Do not remove too much material as the strip is compressible and will shrink in cooler weather; may therefore leave a gap). This short piece may be used elsewhere on the Cross Bar where required. Refit the End Caps to Cross Bar.
- E. Slide Pipe in through Pipe Clamps. Line up both Clamps, making sure Pipe is straight. Tighten **all bolts** securely with a **13mm Spanner**.

* Regularly check the tightness of the Bolt and the security of the load. Inspect any other fitments as well for wear and proper connection.