

## Hub/Frame Assembly

1. Fit the hub into the front forkend and position the wheel centrally in the frame.
2. Select a suitable brake arm clip to clamp the brake arm loosely to the front fork. With the wheel centralized, tighten the axle nuts to a torque of **22 – 22.5 Nm**.
3. Tighten the brake arm clip firmly in this position to **2 Nm** torque.

## Brake Cable Fitting

### Closed End Cables

1. Attach the cable to the handlebar brake lever.
2. Locate the brake adjusting spigot in the slot of the Brake arm.
3. Fit the cable nipple into the hub brake lever assembly.

### Pinch Bolt

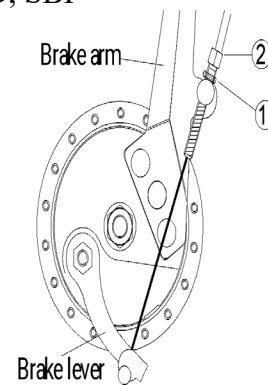
1. Attach the cable to the handlebar brake lever.
2. Locate brake adjusting spigot into slot on the brake arm. Push the cable inner wire through the hole in the pinch bolt nut and locate this into the cradle in the brake lever. Pull the inner wire through the pinch bolt until taut.
3. Set adjuster (2) so that there is approximately 5mm of thread showing above the locknut (1). (See Fig.).
4. Holding the brake lever in the 'brake on' position with the inner cable taut, hold the pinch bolt 'nut' on the inside of the brake arm with a spanner and tighten pinch bolt 'screw' on the outside arm (**2-3 Nm**).

## Brake Adjustment

1. Slacken the brake adjuster locknut (1).
2. Turn the adjuster (2) until the brake is applied.
3. Slacken the adjuster until the wheel can just be turned freely.
4. Tighten the locknut (1).

**N.B.** To maintain maximum braking efficiency avoids sharp bends and kinks in the cable.

XL-FD, X-FD, SBF



BF

