

A brief guide to installing your Grip Talon. Please note there are no definite, absolute dimensions for locating the attachment on the dipper arm - these vary depending on your buckets, whether you have a quick hitch, and the preference of the machine operator.

Step 1

With clamps, fix the Grip Talon assembly to the dipper arm of your excavator, with the con-rod bracket in the middle adjustment position (i.e. as shipped from our factory).



Step 2

With a digging bucket, preferably one you intend to use with the Grip Talon, try to align the tip of the attachment with either the teeth or cutting edge of the bucket.

Spend some time on this stage and try to involve the excavator operator if possible.

The Talon is not designed for precise picking - e.g. a single plank of wood off concrete yard - but is rather for handling bulky and unwieldy bunches of debris and waste. You are aiming for it to act like a thumb, pushing material into a hand (the bucket).

There is a small compromise with mounting the attachment further up the dipper, which is better for work at reach, or lower down for working closer to the machine.

Check that the bucket ram can move safely through it's full range without collisions or fouling on the attachment.



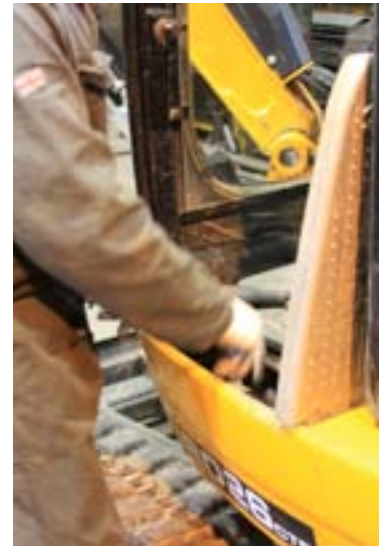
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Once you are **totally** satisfied - and only then - with the positioning of your Grip Talon on the excavator's dipper arm, you are ready to tackle the next steps in the installation process.

Step 3 *Disconnect the excavator's battery before commencing any tacking or welding and ensure the machine is suitably isolated and protected from welding and sparks.*

Shield the bucket ram rod surface from weld spatter.



Step 4 *Remove the con rod and fold the Grip Talon back before tack welding to act as a self-jig, to prevent movement of the brackets.*



Step 5 *Allow the tack welds to cool down.*

Re-fit the con rod and continue to fully weld.

At all times, try to minimise distortion in order to ensure the pin holes in the attachment and bracket align so the Grip Talon can be easily folded back when required.



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