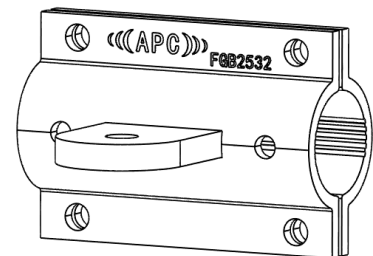
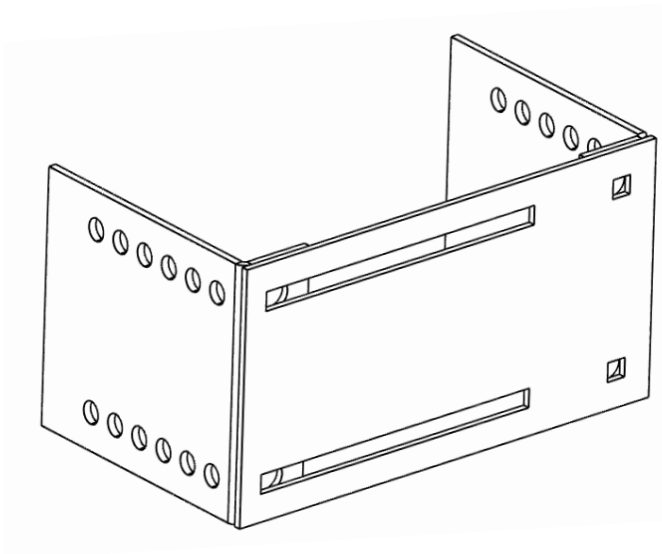




APC-FGB2532

Heavy Duty

Universal Farm Gate System Installation Guide



Supplied Parts

Bag A Gate Bracket Assembly Fixings

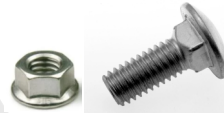


4x Allen Bolt (M8 45mm) + Nylock
Used for the clamping of the gate bracket assembly



2x Self Drilling Metal Screw (M6 25mm)
Used for the securing of the gate bracket to the gate

Bag B Post Bracket Assembly Fixings



4x Carriage Bolt (M12 20mm) + Nut-Washer
Used for the assembly of the post bracket

Bag C Small Post Fixing



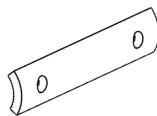
4x Coach Bolt (M12 60mm)
Used for the fixing of the post bracket to the post when using a with a 125mm post or greater

Bag D Large Post Fixing



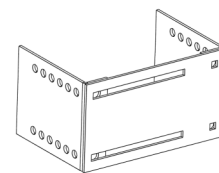
4x Coach Bolt (M12 80mm)
Used for the fixing of the post bracket to the post when using a with a 180mm post or greater

Bag E Tube Reducer



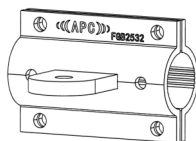
2x Adapter Plates
Used for reducing the internal diameter (32mm) of the gate bracket to suit 25mm tube gates.

Part F Post Bracket Assembly



2x Side Plates & 1x Front Plate

Part G & H Gate Bracket Assembly



1x Front Section and 1x Rear Section clamps
to gate tube

Bag I Bracket to Plate Fixing Screws

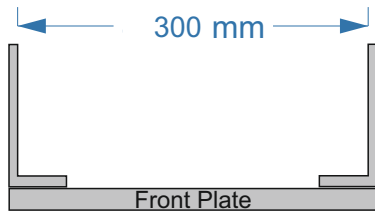


4x Self Drilling Metal Screws (M8 40mm)
Used for the connection of your gate systems post bracket to the APC post adapter bracket main plate

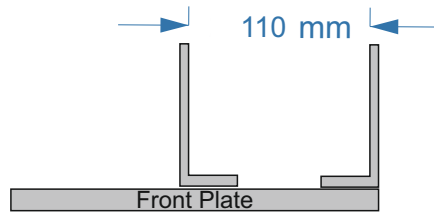
Key Features

- Suitable for gates with 25mm or 32mm round tubing
- Square Posts between 70mm and 300mm
- Round Posts between 110mm to 300mm in diameter Round posts between 110mm to 300mm in diameter

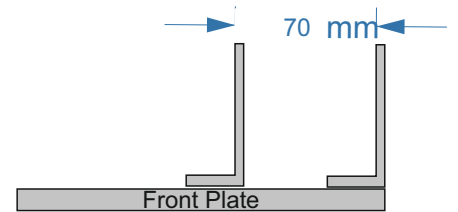
Post Bracket Assembly Methods



Side Plates Opposite To One Another
Absolute Maximum clear area

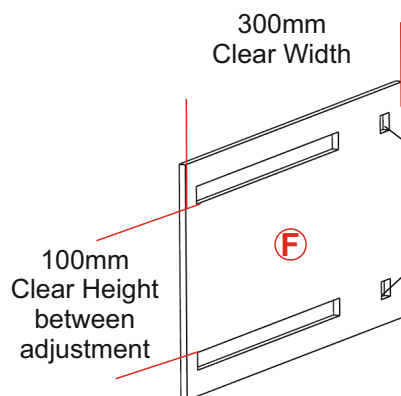
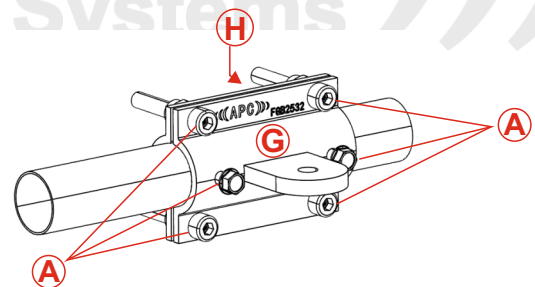
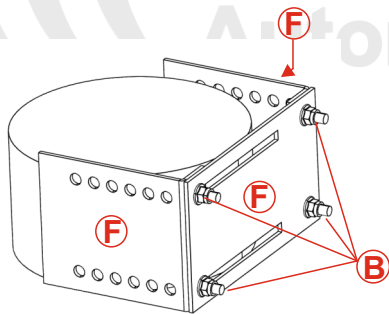


Side Plates Facing Opposite To One Another
Absolute Minimum clear area

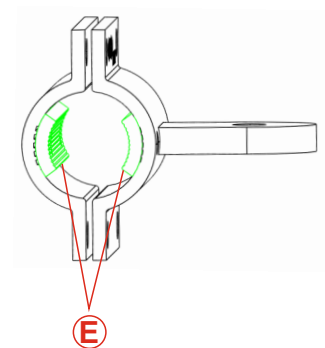


Side plates Facing Same Direction
Absolute Minimum clear area

Assembly Overview



Square holes ALWAYS
at the hinge side



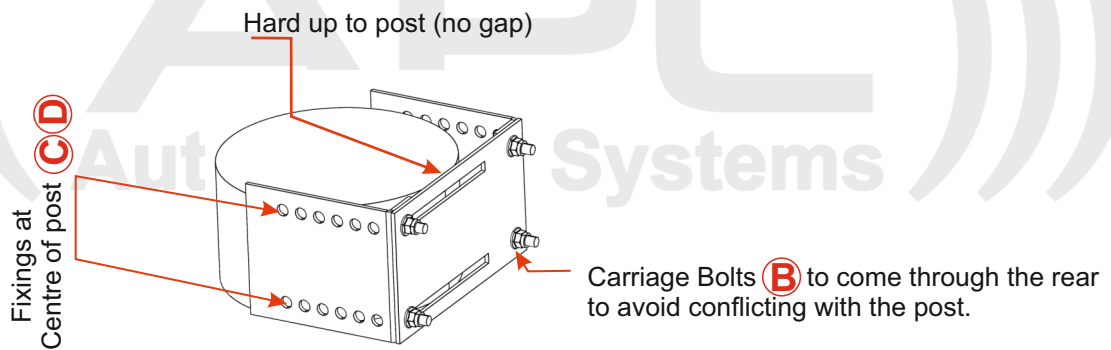
Before beginning mark the centre height of the post bracket assembly and also ensure you mark the centre of the connection point on the gate. These details can be found in your gate automation installation manual.

Post Bracket

1. Pre assemble the post bracket system finger tight with the FOUR supplied carriage bolts **(B)** ensuring that channel side of the front plate is furthest away from your gate/ gate hinge.
2. Fix the post bracket from both sides at the appropriate height to suit your gate motor. Ensure the back of the plate is hard up against the post face.

For round posts timber ensure that the fixings are at the centre of the post (the peak of the radius). Only two coach bolts per side are required **(C D)** (Choose according to post diameter).

3. Tighten all FOUR of the carriage bolts from step 1 **(B)**



Gate Bracket

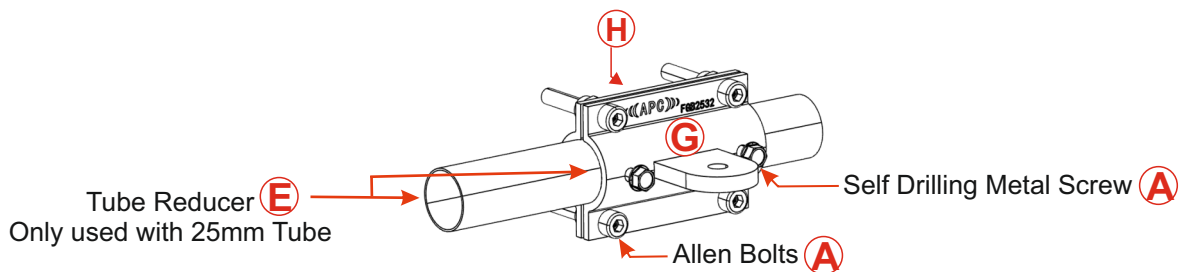
1. Install the gate bracket assembly to your gate in the appropriate position using the FOUR allen bolts and nylock nuts supplied **(A)**.

Part **(G)** will be on the inside face of the gate, part **(H)** will be on the outside face of the gate.

Spacers **(E)** are used if the tube is 25mm. If 32mm they are not required.

2. For a permanent securing install the TWO small self drilling screws **(A)** through the front of the bracket. These will ensure the bracket cannot slide in the future.

3. With some installations the pivot hole on the bracket may need to be enlarged from its standard 10mm diameter. You can measure against your gate motors bolt/pin or even the original gate bracket and enlarge accordingly.





APC WARRANTY

APC warrants the original purchasers or the APC gate(s) opening system for a period of twelve months from the date of purchase (not installation), the product shall be free of defects in materials and workmanship under normal use.

During the warranty period, APC shall, as its option, repair or replace any defective product upon return of the product to its factory, at no charge for labour and materials.

Any replacement and/or repaired parts are warranted for the remainder of the original warranty,

The original owner must promptly notify APC in writing that there is defect in material or workmanship, such written notice must be received in all events prior to expiration of the warranty.

International Warranty

APC shall not be responsible for any freight fees, taxes or customs fees.

Warranty Procedure

To obtain service under this warranty, AND AFTER CONTACTING APC, please return the item(s) in question to the point of purchase.

All authorized distributors and dealers have a warranty program, anyone returning goods to APC must first obtain an authorization number. APC will not accept any shipment for which prior authorization has not been used.

Conditions to Void Warranty

This warranty applies only to defects in parts and workmanship relating to normal use. It does not cover:

- Damage incurred in shipping or handling
- Damage caused by disaster such as fire, flood, wind, earthquake or lightning
- Damage due to causes beyond the control of APC such as excessive voltage, mechanical shock or water damage
- Damage caused by unauthorized attachment, alterations, modifications, or foreign objects.
- Damage caused by peripherals (unless such peripherals were supplied by APC)
- Defects caused by failure to provide a suitable installation environment for the products
- Damage caused by usage of the products for purpose other than those for which it was designed.
- Damage from improper maintenance
- Damage arising out of any other abuse, mishandling, and improper application of the products.

Under no circumstances shall APC be liable for any special, incidental, or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, loss of profits, loss of the product or any associated equipment, cost of capital, cost of substitute or replacement equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property.

Disclaimer of Warranties

This warranty contains the entire warranty and shall be in lieu of any and all other warranties, whether expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose). And of all other obligations or purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

Out of Warranty Repairs

APC will at its option repair or replace out-of-warranty products which are returned to its factory according to the following conditions. Anyone returning goods to APC must first obtain an authorization number.

APC will not accept any shipment whatsoever for which prior authorization has not been obtained. Products which APC determines to be repairable will be repaired and returned. A set fee which APC has been predetermined and which may be revised from time to time will be charged for each unit repaired. Products which APC determines not repairable will be replaced by the nearest equivalent product available at that time. The current market price for the replacement product will be charged for each replacement unit.