

StocksAG

FAN JET ATV KIT

ORIGINAL OPERATING MANUAL & PARTS LIST



Read carefully before installation and operation

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Stocks Ag Limited.

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E.C. DECLARATION OF CONFORMITY

Machine Type: Mounted Agricultural Implement - Pellet and Seed application broadcasters

| | | |
|------------------|-----------------------|---------------------------|
| Model(s): | Fan Jet Pro | All Variants and Versions |
| | Fan Jet Pro Plus | All Variants and Versions |
| | Fan Jet Twin | All Variants and Versions |
| | Fan Jet Mini | All Variants and Versions |
| | Fan Jet Duo | All Variants and Versions |
| | Turbo Jet | All Variants and Versions |
| | Rotor Meter | All Variants and Versions |
| | Rotor Meter Air Force | All Variants and Versions |
| | Micro Meter | All Variants and Versions |
| | Maxi Meter | All Variants and Versions |

Serial No.

Manufacturer: Stocks Ag Ltd
Cromwell Road
Wisbech
Cambridgeshire PE14 OSD
United Kingdom

This is to declare that the above machine conforms to the relevant Essential Health and Safety Requirements of the Machinery Directive 2006/42/EC, implemented in the United Kingdom by Statutory Instrument 2008 No. 1597 – The Supply of Machinery (Safety) Regulations 2008 as amended.

The following standards have been applied in the design and construction of this machine:

| | | |
|--------------------------|-------------|-------------------------------------------------------------------------------------------------------------------|
| BS EN ISO 12100: | 2010 | Safety of machinery – General principles for design – Risk assessment and Risk reduction. |
| BS EN ISO 4254-1: | 2015 | Agricultural machinery – Safety - General requirements. |
| BS EN ISO 4254-8: | 2018 | Agricultural machinery. Safety - Solid fertilizer distributors |
| BS EN ISO 13854: | 2019 | Safety of machinery – Minimum gaps to avoid crushing of parts of the human body. |
| BS EN ISO 13857: | 2019 | Safety of machinery – Safety distances to prevent hazard zones being reached by the upper and lower limbs. |

The manufacturer stated above holds the technical file for this machine.

Signed on behalf of Stocks Ag Ltd


Name:..... J Woolway

Date: 06th August 2020

Position: Managing Director



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UKCA. DECLARATION OF CONFORMITY

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| | | |
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Signed on behalf of Stocks Ag Ltd

Name:  **J Woolway**

Date: 01st December 2020

Position: Managing Director

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1.0 General Information

Congratulations on your ATV Kit purchase:

Please check the machine for any transport damage upon receipt and advise your supplier of any problems immediately. Late claims regarding any damage may be rejected.

Specifications, descriptions and illustrations in this manual are accurate at the time of this publication but may be subject to change. This manual is correct at the time of printing but Stocks AG reserve the right to change and improve them. This machine is designed with safety in mind. Maintenance and servicing in accordance with this manual will ensure safe operation and reliability of your machine for many years.

This Operating Manual forms part of the machine and must be readily available for the operator who must read and follow the points covered before use.

1.1 Technical Data

Model: ATV Kit **45FJT5405**

Net weight:

Dimensions:

1.2 Intended Use

This kit has been designed for use in the agricultural, horticulture, and amenity sector to provide a quick and easy way to attach your machine to the rear carrier of an ATV.

Designed as a universal fitment to elevate a Fan Jet Pro & Fan Jet Mini machines to gain more height to the disc and has jacking screws to level the disc when the ATV is fully laden.

NOTE: We do not recommend Fan Jet Pro 130 Litre machines be fitted to ATV's for Slug Pellet application due to the laden weight and instability with a full hopper.

Any other use is considered to be non-intended and the manufacturer will not be liable for any resulting damage.

The manufacturer is not liable for any resulting damage if the machine is used for any other purpose than the intended use and also includes compliance with the conditions for operation, maintenance, and repairs prescribed within this instruction manual.

The applicable accident prevention regulations as well as the other generally safety-related, occupational health and road traffic regulations must also be observed.

NOTE: Always ensure the load rating of any ATV rear carrier is adequate before fitment, if unsure contact your ATV supplier.

NOTE: It is the operators responsibility not overload the ATV vehicle.

⚠ WARNING! Be aware the laden weight of the machine fitted as it may affect stability of your ATV.

1.3 Unintended Use

This machine is not designed to apply abrasive materials such as sand & grit or for applying salt products

The operator alone bears the associated risk if used for non-intended use.

2.0 Safety

Ensure care is taken when lifting the machine. Safe lifting practice to be observed when handling as the net weight is over 25kg



- We advise safety shoes and protective gloves are worn when handling the machine.
- Assistance will be required when lifting or lowering the machine.
- Care to be taken to avoid crushing due to the weight of the machine.
- When lifting or fitting the machine on to a parent vehicle or implement ensure work is performed on level ground or flat surface to avoid slipping, stumbling or falling.

PERSONAL PROTECTION EQUIPMENT

It is the responsibility of the operator or maintenance engineer to ensure safe handling of the machine and the appropriate personal protection equipment must be worn for the material being applied and to prevent contamination to the machine or the environment.

3.0 Storage

It is the responsibility of the operator to ensure the ATV Kit is cleaned before storage.

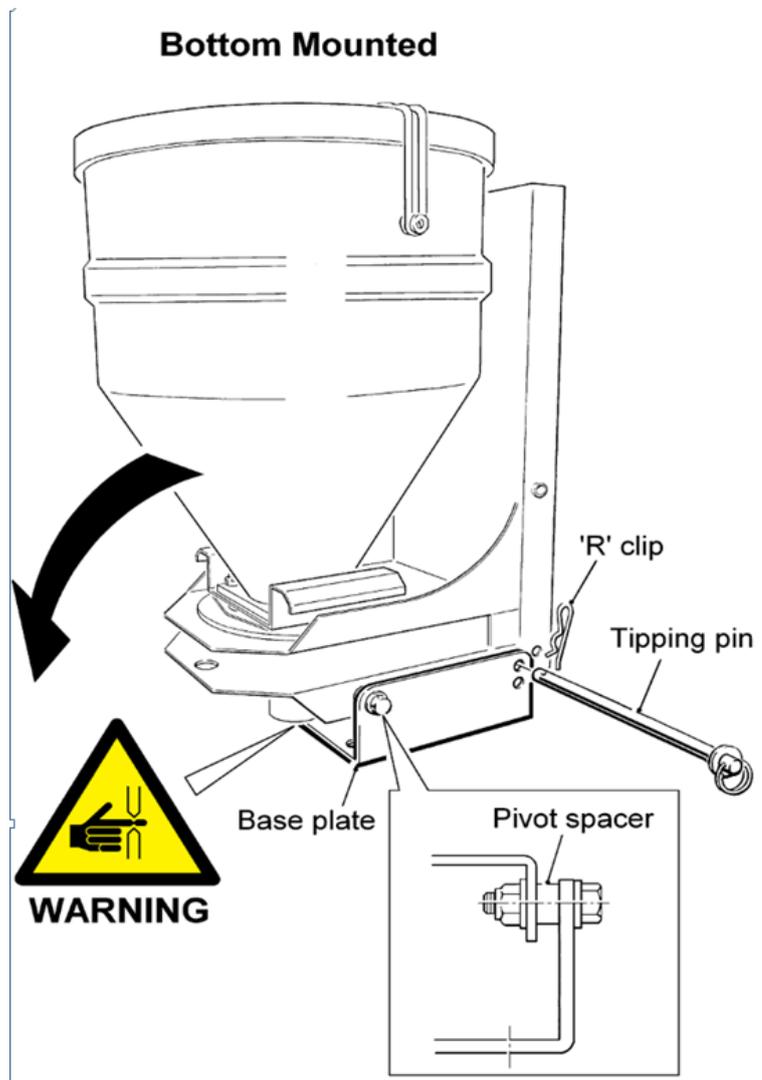
Store in dry conditions, always clean and spray perishable components with a moisture repellent spray when not in use for long periods.

2.0 Fitting Instructions

For ease of fitment we recommend that the Base Plate (FJ514A) be removed from the Fan Jet before fitting to the ATV bracket.

1. Take out the retaining "R" Clip from the tipping pin and remove
2. Remove the two M12x35 pivot bolts (note the position of the white nylon pivot spacers for reassembly)
3. Attach the ATV bracket (1) to the rear luggage carrier using the Hooks (2) and "T" Bolts (3) Tighten with the Hand Knobs (4) and ensure the bracket is secure.
4. Attach the Fan Jet Base Plate to the using the four sets of M12 x 60 setscrews, nuts and washers (items 14,15 16) using these jacking screws to level the Fan Jet (to compensate for the weight of the operator and the loaded weight of the Fan Jet on the suspension).

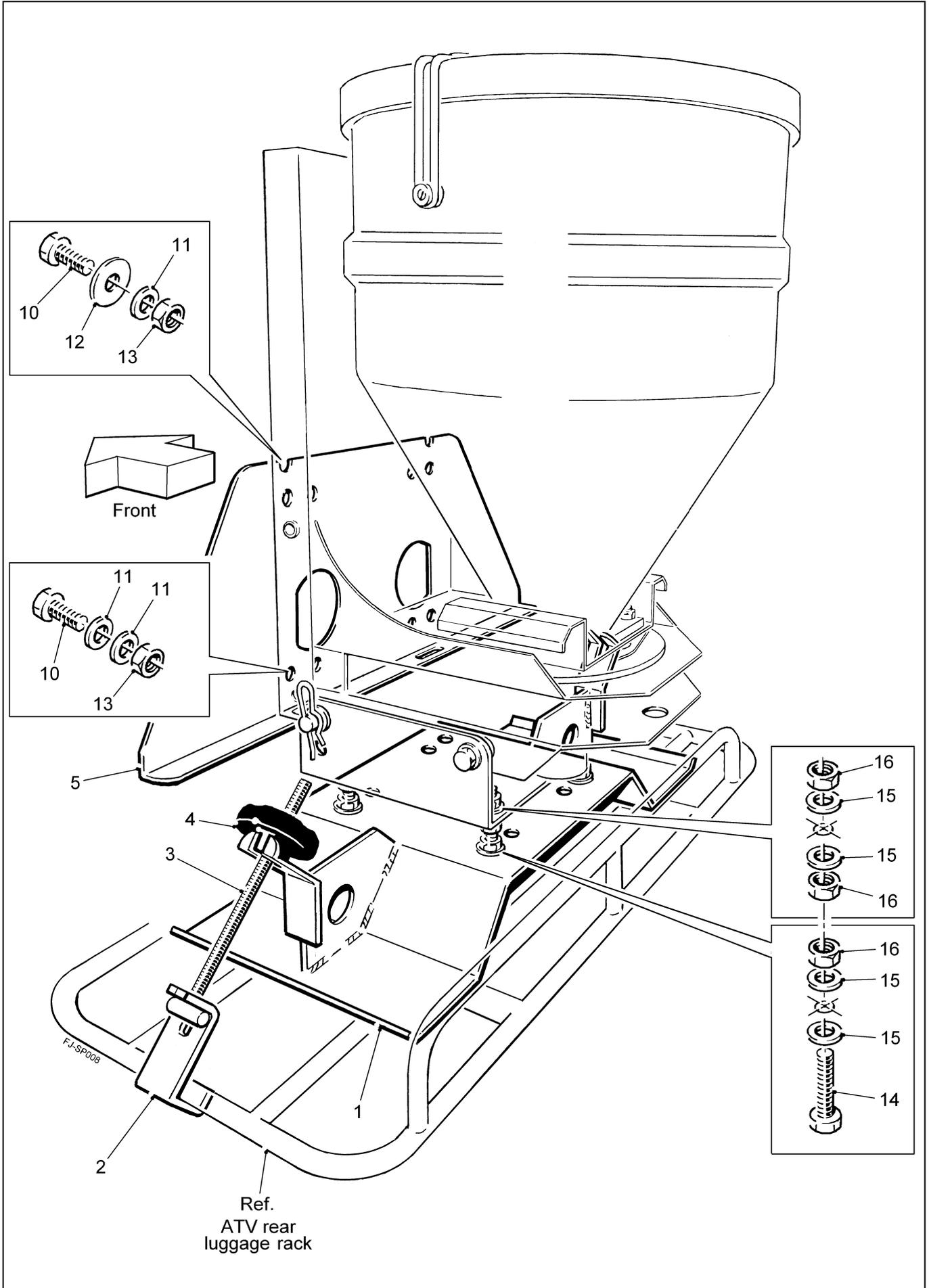
5. Re-attach the Fan Jet machine to its Base Plate with the two sets of M12 x 35 bots, nuts , washers and white nylon pivot spacers in the front two holes and replace the Tipping pin and retaining "R" clip.
6. Attach the driver protection plate (5) to the rear of the Fan Jet chassis (using fixings 10,11,12,13
7. Mount the control panel in a suitable position
8. Connect the 4way connector cable from the control panel to the machine



NOTE: Always use the short electrical power cable and connector cable supplied in the kit to minimise power drop and to ensure maximum power to the disc motor

NOTE: Always connect the fused power cable direct to the ATV battery.

7.0 ATV Kit Parts Diagram



7.0 ATV Kit Parts Diagram

| Item | Part # | Description | Quantity | Remarks |
|------|-------------|------------------------------|----------|-------------|
| 1 | FJ064A-Ass. | Mounting Plate Weld Assembly | 1 | |
| 2 | FJ062A | Mounting Bracket | 2 | |
| 3 | FJ060B | "T" Bolt | 2 | |
| 4 | FJ092A | M12 Knob | 2 | |
| 5 | FJ066A | Rear Shield | 1 | |
| 6 | FJ107E | 2m Power Lead | 1 | (not shown) |
| 7 | FJ112E | 2.5m Connector Cable | 1 | (not shown) |
| 8 | | | | |
| 9 | | | | |
| 10 | M10-002 | M10 x 20 Set Screw | 4 | |
| 11 | M10-016 | M10 Flat Washer | 6 | |
| 12 | M10-018 | M10 Repair Washer | 2 | |
| 13 | M10-024 | M10 Nyloc Nut | 4 | |
| 14 | M12-005 | M12 x 60 Set Screw | 4 | |
| 15 | M12-008 | M12 Flat Washer | 16 | |
| 16 | M12-012 | M12 Full Nut | 12 | |