

Prairie Compact 2000L Parts Manual MY19



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GA8701117 REV 1
MAR 2020
FROM SERIAL #P20792



GOLDACRES

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GA8701141 - Operator's Manual, Prairie Compact Large MY19 2000L

Under Parts & Service > Parts Manuals:

GA8701117 - Parts Manual, Prairie Compact Large MY19 2000L



GOLDACRES - RESELLER TERMS AND CONDITIONS OF SALE
Goldacres Goods are only available for purchase upon the terms and conditions set out below.

Interpretation

1. In terms and conditions:
 - (1) "Goldacres" means Goldacres Trading Pty. Ltd. A.C.N. 061 306 732 trading as Goldacres Agricultural Equipment (its successors and assigns) which is the seller of the Goods;
 - (2) "Purchaser" means the purchaser of the Goods;
 - (3) "Goods" means the products and, if any, the services sold or provided by Goldacres to the Purchaser;
 - (4) "GST Act" and "GST" are given the meanings referred to in a New Tax System (Goods and Services Tax) Act 1999.
 - (5) "PPSA" means the Personal Property Securities Act 2009 (Cth) (as amended);
 - (6) Nothing in these terms and conditions shall be read or applied so as to exclude, restrict or modify or have the effect of excluding, restricting or modifying, any condition, warranty, guarantee, right or remedy implied by law (including the Competition and Consumer Act 2010) and which by law cannot be excluded, restricted or modified.

General

2. (1) The Goods and all other products or services provided by Goldacres are provided subject to these terms and conditions. These terms and conditions and any terms and conditions incorporated herein by virtue of clause 3 hereto shall prevail over all other terms and conditions of the Purchaser or otherwise to the extent of any inconsistency.
- (2) These terms and conditions may not be modified or amended without the expressed written consent of Goldacres endorsed by the Managing Director of Goldacres Trading P/L.

Additional Terms and Conditions

3. From time to time Goldacres may provide additional or extended warranties in respect of certain goods and/or services. Where such additional or extended warranties are provided to a Purchaser in writing they will be incorporated into these terms and conditions provided that in the event of any inconsistency between these terms and conditions and the terms of any additional or extended warranty, the provisions of the additional or extended warranty shall prevail.

Goldacres quotations.

4. Unless previously withdrawn, Goldacres quotations are open for acceptance within the period stated therein or, when no period is stated, with 14 days of the quotation date. Goldacres reserves the right to refuse any order based on any quotation within 7 days of receipt of the order.

Packing

5. The cost of any special packing and packing materials used in relation to the Goods shall be at the Purchaser's expense notwithstanding that such cost may have been omitted from any quotation.

Shortage

6. The Purchaser waives any claim for shortage of any Goods delivered if a claim in respect thereof has not been lodged with Goldacres within (7) seven days from the date of receipt of the Goods by the Purchaser.

Specifications, etc: Catalogues, etc: Quantities

7. All specifications, (including but not limited to: drawings, particulars of weights, volumes, capacities, dimensions, load factors) are approximate only and any deviation shall not be taken to vitiate any contract with Goldacres or form any claim against Goldacres. The descriptions, illustrations, and performances contained in catalogues, price lists and other advertising matter do not form part of the contract of sale of the Goods. Where specifications, drawings or other particulars are supplied by the Purchaser, Goldacres' price is made on estimates of quantities required. Should there be any adjustments in quantities above or below the quantities estimated by Goldacres and set out in a quotation, then on any such increase or decrease shall be adjusted on a unit rate basis according to unit prices set out in the quotation.

Performance, Capacities, Chemicals, Liquids, Application Methods, Environmental Effects

8. Any performance, volumes, and/or capacity figures given by Goldacres are estimates only. Goldacres shall be under no liability for damages for failure to obtain such figures unless specifically guaranteed in writing and any such written guarantee shall be subject to the recognised tolerances applicable to such figures. The suitability of chemicals and other liquids for any application and the application methods and the environmental effects shall be the sole decision and responsibility of the Purchaser and the user of the Goods. Goldacres gives no warranty as to the suitability of any chemicals or other liquids for any application, nor the application methods nor the environmental effects, which may result from the use of the Goods. Goldacres shall be under no liability for damages arising out of the use of any chemicals, liquids, or mixtures in the Goods nor for any application, nor for the application methods nor for the environmental effects, which may result from the use of the Goods.

Delivery/Service Times

9. The delivery times and service times made known to the Purchaser are estimates only and Goldacres shall not be liable for late delivery, non-delivery or delay and under no circumstances shall Goldacres be liable for any loss, damage or delay occasioned by the Purchaser or its customers arising from the late or non-delivery or late installation of the Goods.

Loss or damage in transit

10. Goldacres is not responsible for any loss or damage to Goods in transit. Goldacres shall render the Purchaser such assistance as may be necessary to press claims on carriers provided that the Purchaser shall have notified Goldacres and the carriers immediately the loss or damage is discovered on receipt of Goods and shall lodge a claim on the carrier within three days of the date of receipt of the Goods. Insurance of Goods in transit is the responsibility of the Purchaser.

Limit of Liability

11. (1) Goldacres liability for Goods manufactured by it is limited to:
 - (a) where the law implies consumer guarantees into these terms and conditions pursuant to Part 3.2 Division 1 of Schedule 2 to the Competition and Consumer Act 2010 (Cth) ("consumer guarantees") which cannot be excluded and Goldacres breaches a consumer guarantee, the loss and damage the Purchaser is entitled to at law which cannot be excluded by these terms and conditions; and, in all other cases
 - (i) making good any defects by repairing the same or at Goldacres option by replacement within a period not exceeding either 1000 hours or twelve calendar months, whichever comes first, after the Goods have been dispatched provided that:
 - (i) the defects have arisen solely from faulty materials or workmanship;
 - (ii) the Goods have not received maltreatment inattention or interference;
 - (iii) accessories of any kind used by the Purchaser are manufactured or approved by Goldacres;
 - (iv) where applicable, the seals on the Goods remain unbroken;
 - (v) there has been no improper adjustment, calibration or operation;
 - (vi) the use of accessories including consumables, hardware or software (not manufactured by Goldacres) has been approved in writing by Goldacres;
 - (vii) no contamination or leakage has been caused or induced;
 - (viii) any modification to the Goods have been authorised in writing by Goldacres;
 - (x) there has been no inadequate or incorrect use, storage, handling or application of the Goods;
 - (xi) there has been no use or operation of the Goods outside of the physical, electrical or environmental specifications of the Goods;
 - (xii) there has been no inadequate or incorrect site preparations;
 - (xiii) there has been no inadequate or improper maintenance of the Goods;
 - (xiv) it has not been caused by fair wear and tear; and
 - (xv) firstly the Goods have been thoroughly inspected and any damage (from whatever cause) to the Goods (and in particular – the structure, welding, seams, bolts, booms) has been repaired prior to the Goods being operated, used driven or moved and on each occasion the tanks are filled; and
 - (xvi) there has been no failure to comply with the requirements of all present or future laws or regulations relating to the Goods and/or the use and/or the operation of the Goods; and
 - (xvii) there has been no failure to maintain a record of hours of operation (which record shall contain full details of all inspections, repairs and maintenance) and produce same to Goldacres at the time of the claim;
 - (xviii) the defective Goods or any damaged part of the Goods are promptly returned free of cost to Goldacres or a representative of Goldacres;
 - (xix) all warranty related repairs have been carried out with the prior authorisation of Goldacres;
 - (ii) If Goods or any part thereof are not manufactured by Goldacres, in particular engines, engine accessories, transmissions, transfer cases, differentials, tyres, tubes, batteries, radios and UHF's, the guarantee of the manufacturer thereof shall be accepted by the Purchaser and is the only guarantee given to the Purchaser in respect of the Goods or that part provided always that this clause does not seek to exclude the consumer guarantees;
- (2) In the case of hydraulic systems, Goldacres shall replace defective parts in accordance with clause 11(1) of these conditions, provided that the failure of the part was not related to contamination within the system, Goldacres shall not be liable for labour in the case of repairing hydraulic system defects;
- (3) Goldacres will not accept liability for damage attributed to fair wear and tear including but not limited to fair wear and tear to nozzles, chains, belts, filters, brake pads, polyethylene bushes and liquid pump valves, valve O-rings, diaphragms and seals;
- (4) Goldacres shall not be liable for and the Purchaser releases Goldacres from any claims in respect of faulty or defective design of any Goods supplied unless such a design has been wholly prepared by Goldacres and the responsibility for any claim has been specifically accepted by Goldacres in writing and in any event Goldacres liability hereunder shall be strictly limited to the replacement of defective parts in accordance with paragraph 11(1) of these conditions provided always that this clause does not seek to exclude the consumer guarantees;
- (5) Except as provided herein, all express and implied warranties, guarantees and conditions under statute or general law as to the merchantability, description, quality, suitability or fitness of the Goods for any purpose or as to design, assembly, installation, materials or workmanship or otherwise are hereby expressly excluded and Goldacres shall not be liable for physical or financial injury, loss or damage or for consequential loss or damage of any kind arising out of the supply, layout, assembly, installation or operation of the Goods or arising out of Goldacres negligence or in any other way whatsoever;
- (6) The benefit of any warranty provided under these terms and conditions shall only be available to the Purchaser and shall not be transferable by the Purchaser;
- (7) The warranties provided under these terms and conditions do not extend to second hand or used Goods that may be sold by Goldacres.
- (8) Goldacres liability for breach of a consumer guarantee is hereby limited (in the case of goods and services not used for personal, domestic or household purposes) to:
 - (a) in the case of Goods, any one or more of the following:
 - (i) the replacement of the Goods or the supply of equivalent Goods;
 - (ii) the repair of the Goods;
 - (iii) the payment of the cost of replacing the Goods or acquiring the equivalent Goods;
 - (iv) the payment of having the Goods repaired; or
 - (b) in the case of services;
 - (i) the supplying of the services again; or
 - (ii) the payment of the cost of having the services supplied again.

Prices

13. (1) Unless otherwise stated in writing by Goldacres, all prices quoted by Goldacres are inclusive of GST for supplies within Australia and exclusive of GST for exports outside of Australia. Prices quoted are those ruling at the time of quotation or the date the price is given and are based on rates of freight, insurance, customs, duties, taxes, exchange, shipping expenses, sorting and stacking charges, cartage, cost of materials and other charges affecting the cost of production ruling on that date and any alterations thereto either before acceptance of or during currency of the contract shall be to the Purchaser's account.
- (2) For the purpose of 38-185 of the GST Act, the day upon which the seller gives the invoice for the supply shall be the date of the invoice.

Payment

14. (1) The purchase price in relation to the Goods and the cost of the service shall be payable without deduction and or set off and payment thereof shall be made on or before the thirtieth day of the month following the delivery of the Goods or performance of the services unless other terms of payment are expressly stated in writing.
- (2) A decreasing or increasing adjustment and or the issuing of an adjustment note, pursuant to Division 21 and Division 29-C of the GST Act, shall not, in any way, constitute a release, waiver, or forgiveness of the debt incurred by the Purchaser.

Interest on overdue payments

15. If Goldacres is not paid for any Goods or services on the due date specified in this agreement without prejudice to any other right or remedy, all outstanding money shall bear interest at the rate set, pursuant to the Penalty Interest Rates Act, Victoria, 1986, as such money, together with interest shall be recoverable forthwith from the Purchaser.

Rights in relation to Goods.

16. (1) Title to the Goods supplied by Goldacres to the Purchaser shall remain with Goldacres until the total amount due in respect of the Goods and all monies owing to Goldacres have been paid in full (the "Debts"). Risk in the Goods shall pass to the Purchaser upon delivery.
- (2) The Purchaser shall have the right to resell Goods but only as fiduciary agent and trustee for Goldacres by way of bona fide sale at full market value and in the ordinary course of its business.
- (3) Until all the Debts have been paid in full:
 - (a) the Purchaser shall take custody of the Goods as trustee, fiduciary agent and bailee for Goldacres;
 - (b) the Purchaser shall keep the Goods separate from any other goods and properly marked, stored, protected and insured;
 - (c) the Purchaser must hold all of the money it receives ("Proceeds")
 - (d) from the sale of any property into which Goods supplied have been incorporated; and
 - (e) from the sale of Goods or provision of services including the Goods supplied by the Goldacres as bailee, fiduciary agent and trustee for Goldacres, but the Purchaser need not hold on trust any money exceeding the amount of the Debts at the time the money is received.
- (4) The Purchaser expressly acknowledges that it is bound by the fiduciary obligation created in the preceding paragraph and acknowledges that:
 - (i) it must hold the Proceeds on trust for Goldacres;
 - (ii) it must place the whole of the Proceeds in an account separate from its own moneys (the "Proceeds Account");
 - (iii) it must maintain the Proceeds Account separate from its own moneys at all times.
 - (iv) it must maintain proper records for the Proceeds Account.
 - (v) it must not assign or encumber any book debts arising from sales made in circumstances set out in clauses 16(c)(i) and (ii) or do any other act in derogation of Goldacres' legal or beneficial interests; and
 - (vi) it must account to Goldacres on demand for all moneys standing to the credit of such account.
- (5) For the purposes of identification of different consignments of Goods purchased from Goldacres and receipt of Proceeds, the Purchaser agrees that the principle of "Last In, First Out" shall be applied to any items that cannot be distinguished.
- (6) Goldacres may trace the Proceeds in equity.
- (7) Goldacres may at any time, without notice to the Purchaser and without prejudice to any other rights which it may have against the Purchaser, terminate any contract connected with the Goods and the bailment referred to in clause 16(3) and enter upon any premises owned or occupied by the Purchaser where Goldacres reasonably believes the Goods may be stored, and repossess the Goods without liability for any damage caused, and subsequently dispose of the Goods at Goldacres' discretion if:
 - (a) the Debts are not paid in accordance with these terms and conditions or any other contract or arrangement between Goldacres and the Purchaser; or
 - (b) Goldacres receives notice of or reasonably believes that:
 - (i) a third person may attempt to levy execution against the Goods; or
 - (ii) the Purchaser is insolvent (within the meaning of the Corporations Act 2001) or bankrupt; or
 - (iii) the Purchaser has entered into any arrangement or composition with its creditors, gone into liquidation, or has appointed a receiver, a receiver and manager or administrator.
- (8) If after repossession under clause 16(4) Goldacres sells the Goods, Goldacres shall account to the Purchaser for any proceeds of sale (less expenses of repossession and sale) that exceeds the amount of the outstanding Debts.
- (9) If any Goods belonging to Goldacres are disposed of by the Purchaser or an insurance claim is made in respect of them, Goldacres shall be entitled to trace the sale or insurance proceeds, which proceeds shall be held by the Purchaser in a separate bank account on trust for Goldacres.
- (10) The Purchaser agrees and acknowledges that in the event it sells Goods to a third party on account, it will include in its terms and conditions of sale a provision under which the Purchaser retains title to the Goods until such time that the total amount due in respect of the Goods and all monies owing to the Purchaser have been paid in full by that third party debtor. The Purchaser also agrees and acknowledges that in these instances, it will register its PMSI in accordance with the PPSA in respect of its security interest in the Goods.

PPSA provisions

17. (1) The Purchaser acknowledges that these terms and conditions constitute a security agreement for the purposes of section 20 of the PPSA and that a security interest exists in all Goods (and any associated Proceeds from their sale) previously supplied by Goldacres to the Purchaser (if any) and in all future Goods (and any associated Proceeds from their sale) that may be supplied to the Purchaser by Goldacres.
- (2) The Purchaser acknowledges that Goldacres has a first ranking purchase money security interest ("PMSI") (as defined in section 14 of the PPSA) in the Goods and the Purchaser must not jeopardise such ranking (whether by act or omission).
- (3) The Purchaser acknowledges that it has received value as at the date of first delivery of the Goods and has not agreed to postpone the time for attachment of the security interest (as defined in the PPSA) granted to Goldacres under these terms and conditions.
- (4) The Purchaser will execute documents and do such further acts as may be required by Goldacres to register the security interest granted to Goldacres under these terms and conditions under the PPSA.
- (5) Until ownership of the Goods passes, the Purchaser must not give to Goldacres a written demand or allow any other person to give Goldacres a written demand requiring Goldacres to register a financing change statement under the PPSA in respect of Goldacres' interest in the Goods.
- (6) The Purchaser must indemnify Goldacres and on demand reimburse Goldacres for all costs and expenses incurred by Goldacres in respect of these terms and conditions including but not limited to Goldacres registering its security interest in the Goods, lodging, discharging or amending any financing statement or financing change statement, or otherwise complying with the PPSA.
- (7) The Purchaser agrees (other than as provided in these terms and conditions) not to sell, lease, mortgage, deal with, dispose of or create or attempt to create any other security interest in or affecting the Goods unless and until the Purchaser's Debts have been satisfied.
- (8) The Purchaser waives its rights under the following provisions of Chapter 4 of the PPSA:
 - (a) to receive a notice on enforcement action against liquid assets (section 121(4));
 - (b) to receive a notice to seize collateral (section 123);
 - (c) to receive a notice of disposal of Goods by Goldacres purchasing the Goods (section 129);
 - (d) to receive a notice to dispose of Goods (section 130);
 - (e) to receive a statement of account following disposal of Goods (section 132(2));
 - (f) to receive a statement of account if no disposal of Goods for each 6 month period (section 132(4));
 - (g) to receive notice of any proposal of Goldacres to retain Goods (section 135(2));
 - (h) to object to any proposal of Goldacres to either retain or dispose of Goods (section 137(2));
 - (i) to redeem the Goods (section 142);
 - (j) to reinstate the security agreement (section 143);
 - (k) to receive a notice of any verification statement (section 157(1) and section 157(3));
- (9) The rights Goldacres may have under the PPSA are supplementary and in addition to those set out in these terms and conditions and do not derogate from the rights and remedies of Goldacres under these terms and conditions or under any other statute or under general law.
- (10) The Purchaser must give 10 business days prior written notice of any proposed change in the Purchaser's name or other identifying characteristics and details.

Purchasers property

18. Any property of the Purchaser under Goldacres' custody or control shall be entirely at the Purchaser's risk as regards loss or damage caused to the property or by it.

Storage

19. Goldacres reserves the right to make a reasonable charge for storage if delivery instructions are not provided by the Purchaser within (14) fourteen days of a request by Goldacres for such information.

Returned Goods

20. Goldacres shall not be under any obligation to accept Goods returned by the Purchaser and will do so only on terms to be agreed in writing in each individual case.

Goods sold

21. All Goods to be supplied by Goldacres shall be described on the purchase order agreed by Goldacres and the Purchaser and the description on such purchase order modified as so agreed shall prevail over other descriptions including any Purchaser's specification or enquiry.

Cancellation

22. No order may be cancelled except with the consent in writing and on terms, which will indemnify Goldacres against all losses.

No waiver

23. The failure of any party to enforce the provisions of these terms and conditions or to exercise any rights expressed in these terms and conditions shall not be a waiver of such provisions or rights and shall not affect the enforcement of this agreement. The exercise by any party of any of its rights expressed in this agreement shall not preclude or prejudice such party from exercising the same or any other rights it may have irrespective of any previous action taken by that party.

Force Majeure

24. If by reason of any fact, circumstance, matter or thing beyond the reasonable control of Goldacres is unable to perform in whole or in part any obligation under these terms and conditions then Goldacres shall be relieved of that obligation under these terms and conditions to the extent and for the period that it is so unable to perform and shall not be liable to the Purchaser in respect of such liability.

Passing of risk

25. Risk in the Goods shall pass to the Purchaser upon delivery of the Goods to the Purchaser or collection of the Goods by the Purchaser's agent or carrier as the case may be.

Exclusion of liability

26. To the extent permitted by law Goldacres shall not be liable to the Purchaser in contract or in tort arising out of, or in connection with, or relating to, the performance of the Goods or any breach of these conditions or any fact, matter or thing relating to the Goods or error (whether or not it is negligent or a breach of contract) in information supplied to the Purchaser or a user before or after the date of the Purchaser's or user's use of the Goods and Goldacres shall be under no liability for damages arising out of the use of any chemicals, liquids, or mixtures in the Goods, nor for any application, not for the application methods nor for the environmental effects, which may result therefrom or from the use of the Goods.

Exclusion of representations and arrangements

27. To the extent permitted by law the terms and conditions supersede and exclude all prior and other discussions, representations (contractual or otherwise) and arrangements relating to the supply of the Goods or any part thereof including, but without limiting the generality of the foregoing, those relating to the performance of the Goods or any part thereof or the results that ought to be expected from using the Goods.

Place of contract

28. The contract for sale of the Goods and the provision of the services is made in the State of Victoria and the Purchaser agrees to submit all disputes arising with Goldacres to the courts of such State and any court competent to hear appeals therefrom.

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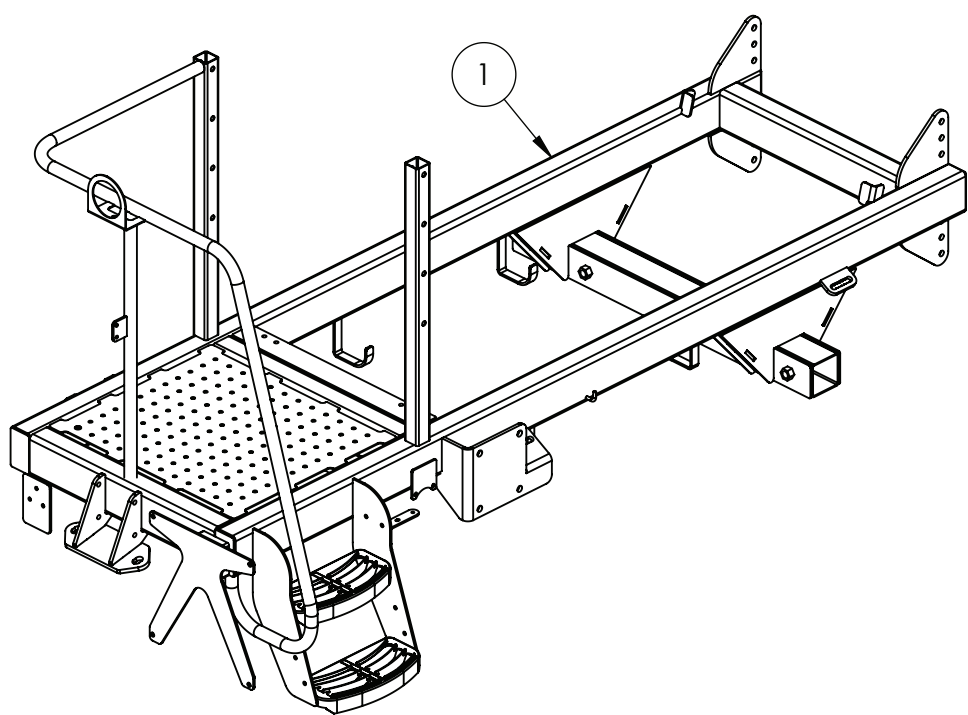
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Chapter I

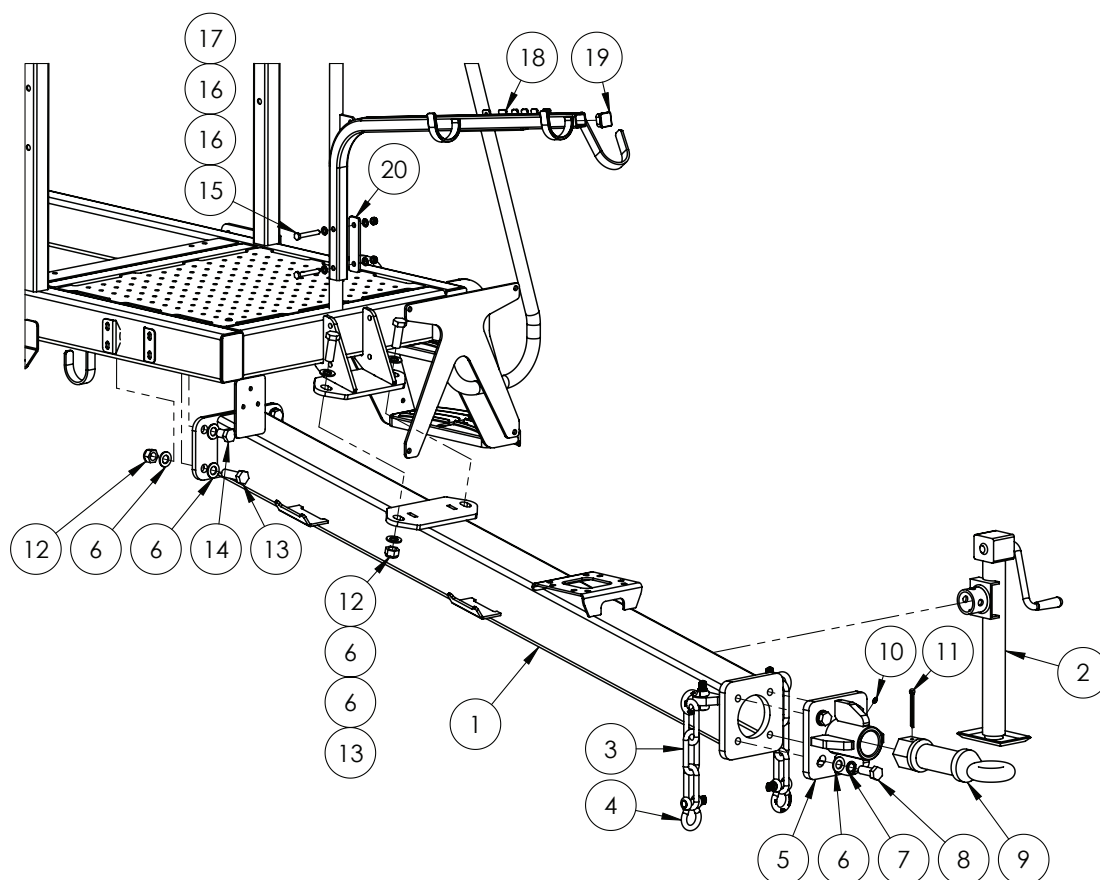
CHASSIS

Chassis - 2000L



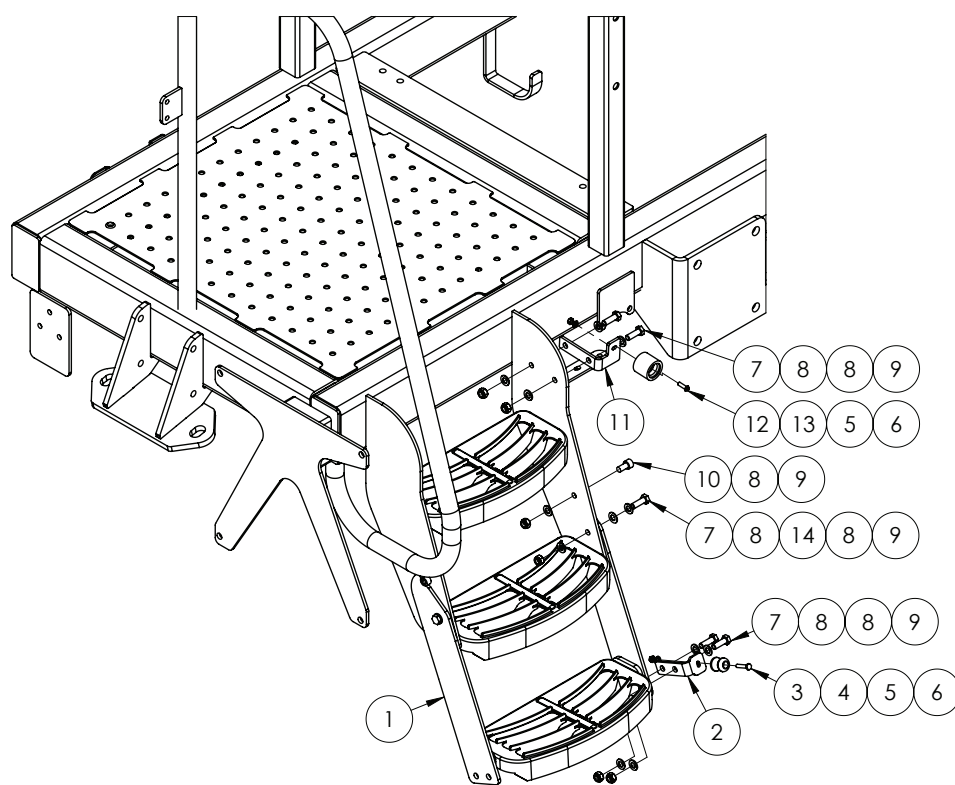
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
I	GA4602290	Chassis, Large Frame Prairie Compact, 2000L	I

Pull - 2000L



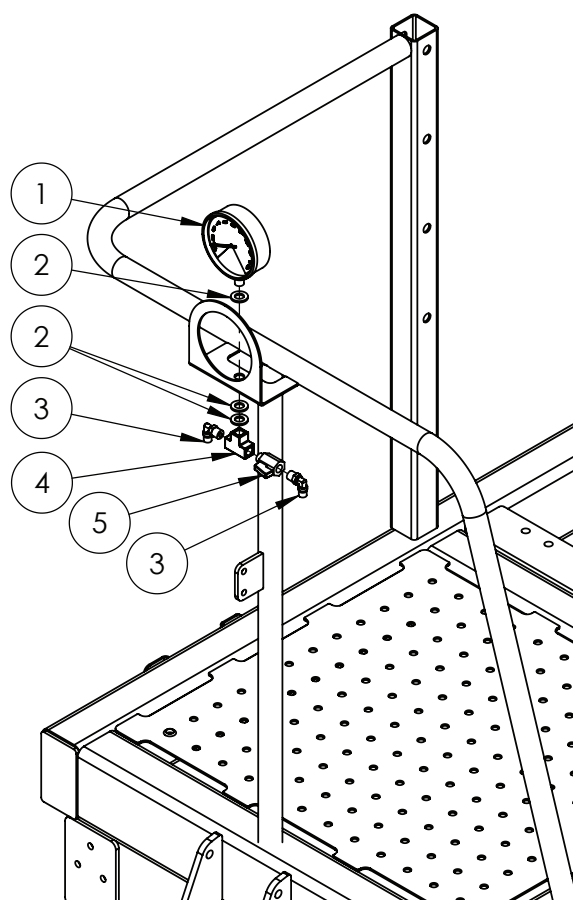
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1	GA4600245	Pull, 1950mm	1
2	GA5015213	Jack, Medium duty, Side wind, 1300kg load limit	1
3	GA5065030	Chain, Long link, 13mm thick, GR 80, Paint black	6
4	GA5075230	Bow Shackle 13mm WLL 3.25T Black	4
5	GA4652485	Towing eye, housing, Straight, Bolt on	1
6	GA5001741	Washer 20mm Flat SS HD	14
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9	GA5016243	Swivel Tow Eye (minus bush)	1
10	GA5012203	Grease Nipple 1/4" UNF Short	1
11	GA5051385	M8 x 90mm Split Pin	1
12	GA5048125	Nut M20 Nyloc Coarse ZP	4
13	GA5011333	Bolt M20 x 60 GR8.8 ZP	4
14	GA5011323	Set Screw M20 x 30 GR8.8 ZP	2
15	GA5011163	Bolt M10 x 70 GR8.8 ZP	2
16	GA5000117	Washer 10mm Flat SS HD	4
17	GA5051445	Nut M10 Nyloc SS	2
18	GA4657666	Hose support arm	1
19	GA5002911	End cap, Plastic, Black, Insert, RHS. 35 x 35, 1.0 - 3.0mm wall	1
20	GA4522926	Hose support backing plate, Prairie	1

Steps - 2000L



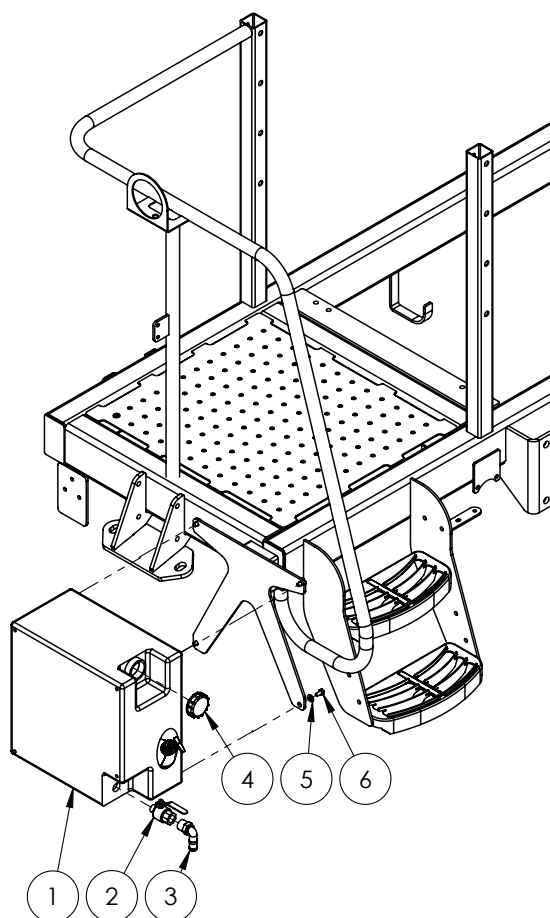
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1	GA4659691	Lower Ladder 3000L Special 2013	1
2	GA4522617	Latch plate suit prairie EF narrow step	1
3	GA5004077	Bolt M6 x 30 GR8.8 ZP	1
4	GA5011607	Male rubber door holder	1
5	GA5004437	Washer 6mm Flat SS	2
6	GA5048115	Nut M6 Nyloc ZP	2
7	GA5065455	Bolt M10 x 30 GR8.8 ZP	6
8	GA5000117	Washer 10mm Flat SS HD	14
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10	GA5011153	SHCS M10 x 20 GR12.9 ZP	2
11	F70654A	Upper catch mounting plate RH	1
12	GA5004053	BHCS M6 x 20 SS A2-70	1
13	GA5008629	Female rubber door holder (black)	1
14	GA5000115	Washer 10mm Flat SS	2

Spray Pressure Gauge



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA4948460	Gauge Pressure, Bottom mount, 160psi, 11bar, 100mm Face, 1/4" male thread	1
2	GA5000577	Washer 12mm Flat SS HD	3
3	GA5016233	Pneumatic fitting, Elbow, 90 degree, 1/4 BSP male x 6mm push in type, Metal	2
4	GA5048300	Tee, 1/4" F thread x 1/4" F thread x 1/4" F thread, Brass	1
5	GA5018323	Valve, Ball, 1/4 male, female, Black Lever handle, Chromed	1

Hand Wash Tank

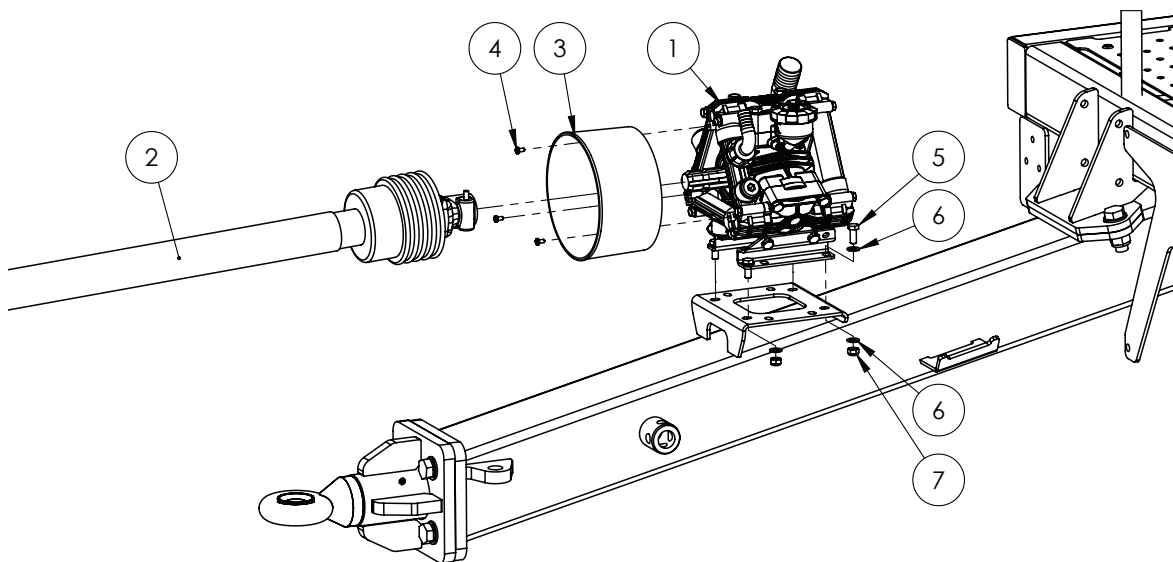


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5023525	Tank, Hand Wash, 23L	1
2	GA5018317	Valve, Ball, 20mm, 3/4" male, female, Lever handle, Brass	1
3	GA5077717	Hose barb, Elbow, 90 degree, 3/4" male thread x 3/4" hose	1
4	GA5023296	Lid, Black, Suit ATV & 23L handwash tank	1
5	GA5003643	Washer 8mm Flat SS HD	4
6	GA5011465	Bolt M8 x 16 GR8.8 ZP	4

Chapter 2

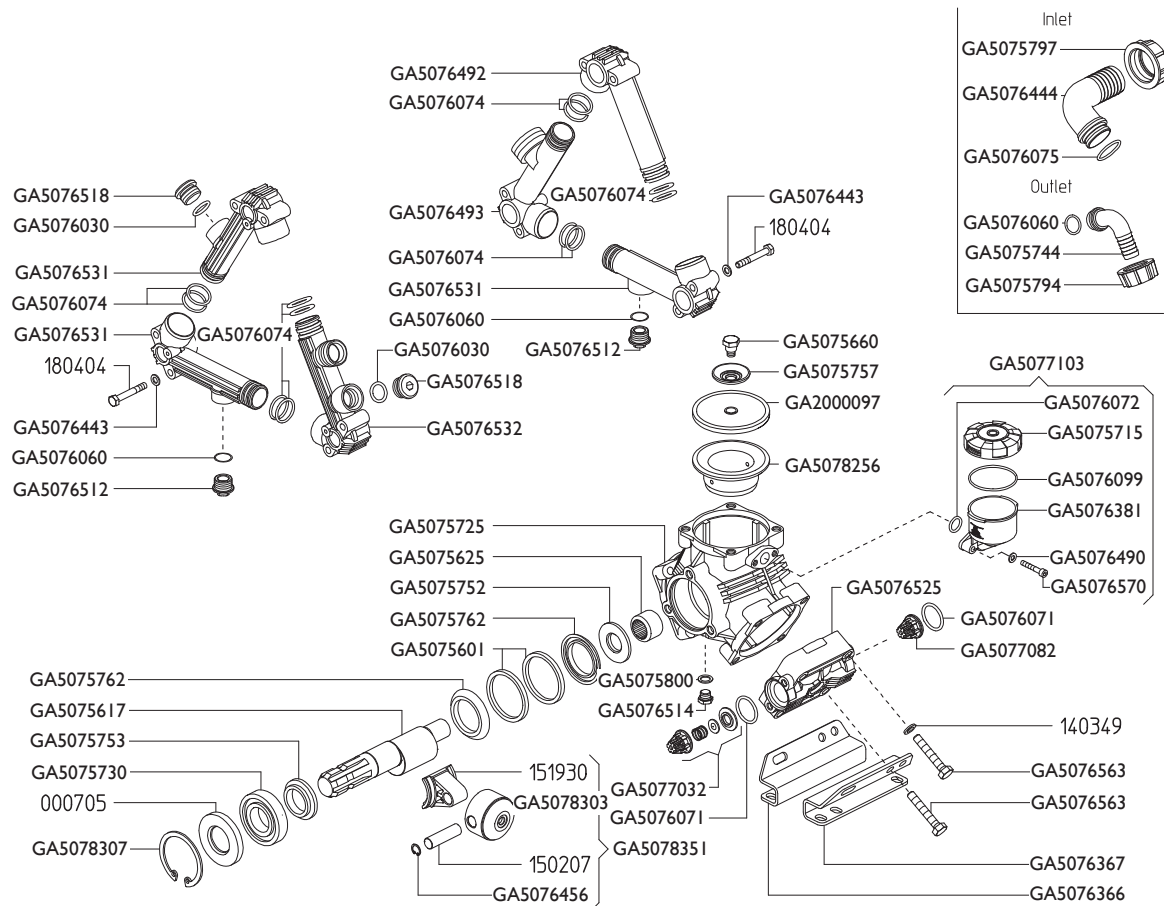
PUMPS

Zeta 85 Mounting



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5078220	Pump, Diaphragm type, Zeta 85, PTO shaft drive, Udor, Shaft not included	1
2	GA4900714	PTO shaft, Series 2, 860 mm, suit 3PL, compact, Vine, Rowcrop, with quick release free rotating cover	1
3	GA5076400	Cover, PTO shaft, Black, Suit 70, 85, 106, 121, 130	1
4	GA5014827	Screw Pan head 12g x 1/2 ZP	3
5	GA5006161	Bolt M10 x 25 GR8.8 ZP	4
6	GA5000117	Washer 10mm Flat SS HD	8
7	GA5000141	Nut M10 Nyloc ZP	4

Zeta 85 Assembly



PUMP ASSEMBLY

PART NUMBER	DESCRIPTION	QTY.
GA5078220	Pump, Diaphragm type, Zeta 85, PTO shaft drive, Udor, Shaft not included	1

PUMP PTO SHAFT

PART NUMBER	DESCRIPTION	QTY.
GA4900714	PTO shaft, Series 2, 860 mm, suit 3PL, compact, Vine, Rowcrop, with quick release free rotating cover	1

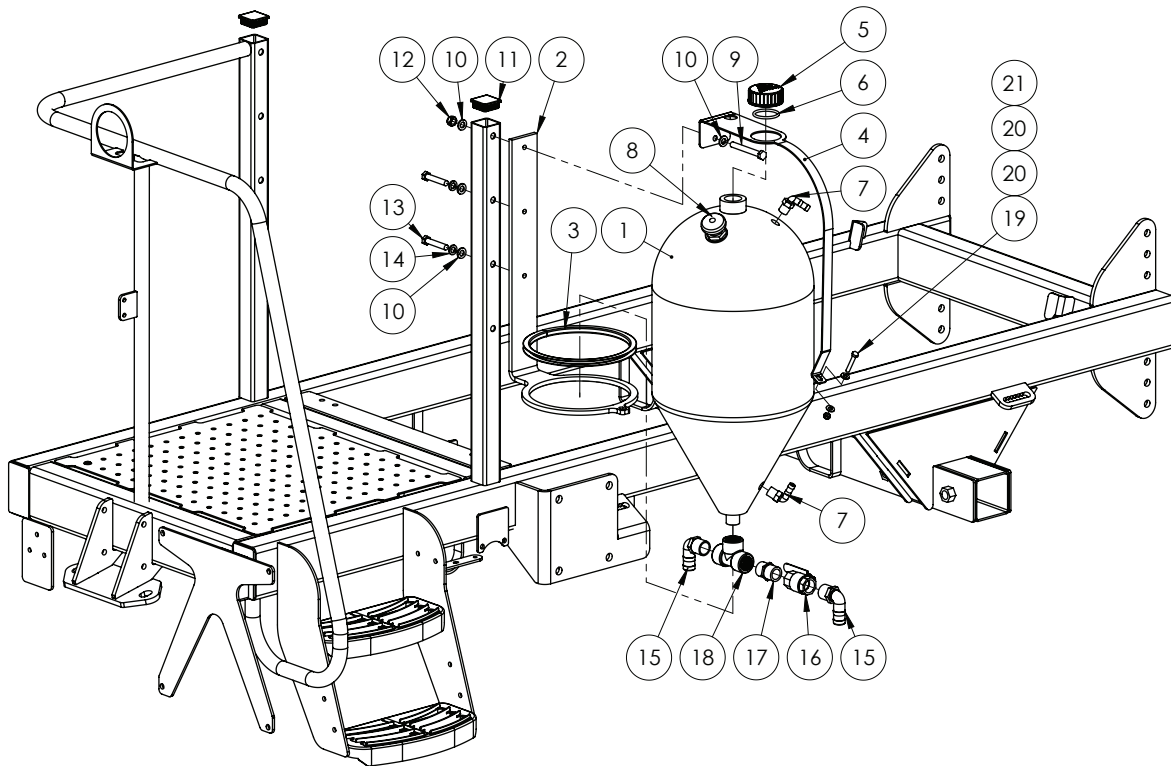
PUMP PART KITS

PART NUMBER	DESCRIPTION
GA5077797	Pump diaphragm kit, Zeta 85, Set of 3, KIT-ZETA85D
GA5077796	Pump rebuild Kit, Zeta 85, includes Diaphragms, Valves & Oil seal, KIT-ZETA85C
GA5023070	Pump cover kit, Suit PTO pump Zeta 70 to 140

Chapter 3

FLUSH TANK

Flush Tank - 45L



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA4901047	Tank, 45L, Natural	1
2	F70608A	Mount plate, 10mm FMS, Transcal 45L tank	1
3	GA5010085	Hollow section rectangular rubber - Cut 735mm	1
4	F70623A	Transcal bottle strap Yellow Zinc Plated	1
5	GA5075400	Cap, Tank, Plastic, Lid, M65.5 x 8 mm thread, Black, Goldacres Logo, O Ring Not Included	1
6	GA5009187	O ring, 60 OD, 50 ID x 5 mm	1
7	GA5077708	Hose barb, Elbow, 90 degree, 1/2" male thread x 1/2" hose	2
8	GA5077045	Breather valve, Labyrinth type, 1" male thread	1
9	GA5000261	Set Screw M12 x 100 GR8.8 ZP	1
10	GA5000577	Washer 12mm Flat SS HD	4
11	GA5003783	End cap, Plastic, Black, Insert, RHS. 50 x 50, 0.8 - 2.5mm wall	2
12	GA5012461	Nut M12 Nyloc ZP	1
13	GA5000339	Bolt M12 x 65 GR8.8 ZP	2
14	GA5000575	Washer 12mm Spring SS	2
15	GA5077723	Hose barb, Elbow, 90 degree, 1" male x 1" hose, Banjo	2

Continued over page

Flush Tank - 45L

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
16	GA5018319	Valve, Ball, 25mm, 1" female, Lever handle, Brass	1
17	GA5077914	Nipple, Short, 1" male thread x 1" male thread, Banjo	1
18	GA5078151	Tee, Threaded, 1" female, Banjo	1
19	GA5004727	Bolt M8 x 50 GR8.8 ZP	1
20	GA5003643	Washer 8mm Flat SS HD	2
21	GA5004917	Nut M8 Nyloc ZP	1

Chapter 4

RIGHT HAND POD

Not Fitted

Chapter 5

LEFT HAND POD

Not Fitted

Chapter 6

DIRECT CHEMICAL INJECTION

Not Fitted

Chapter 7

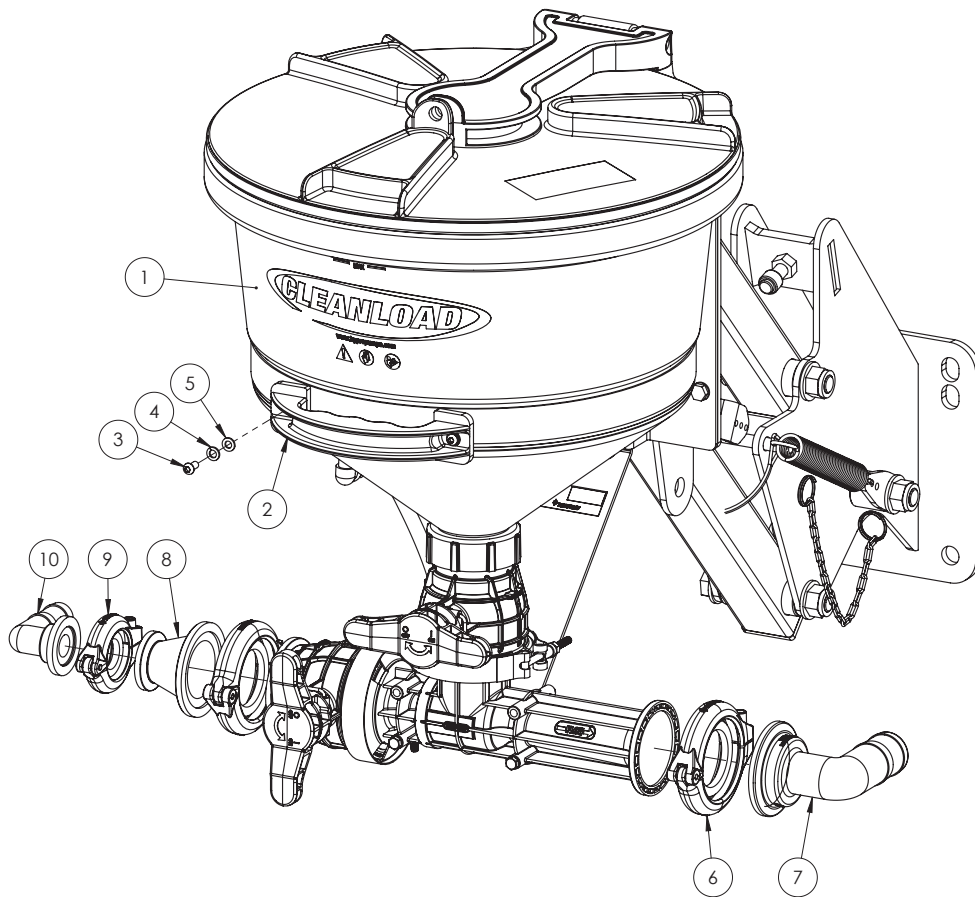
DUAL PRODUCT

Not Fitted

Chapter 8

INDUCTION HOPPER

Induction Hopper - 40L Tank

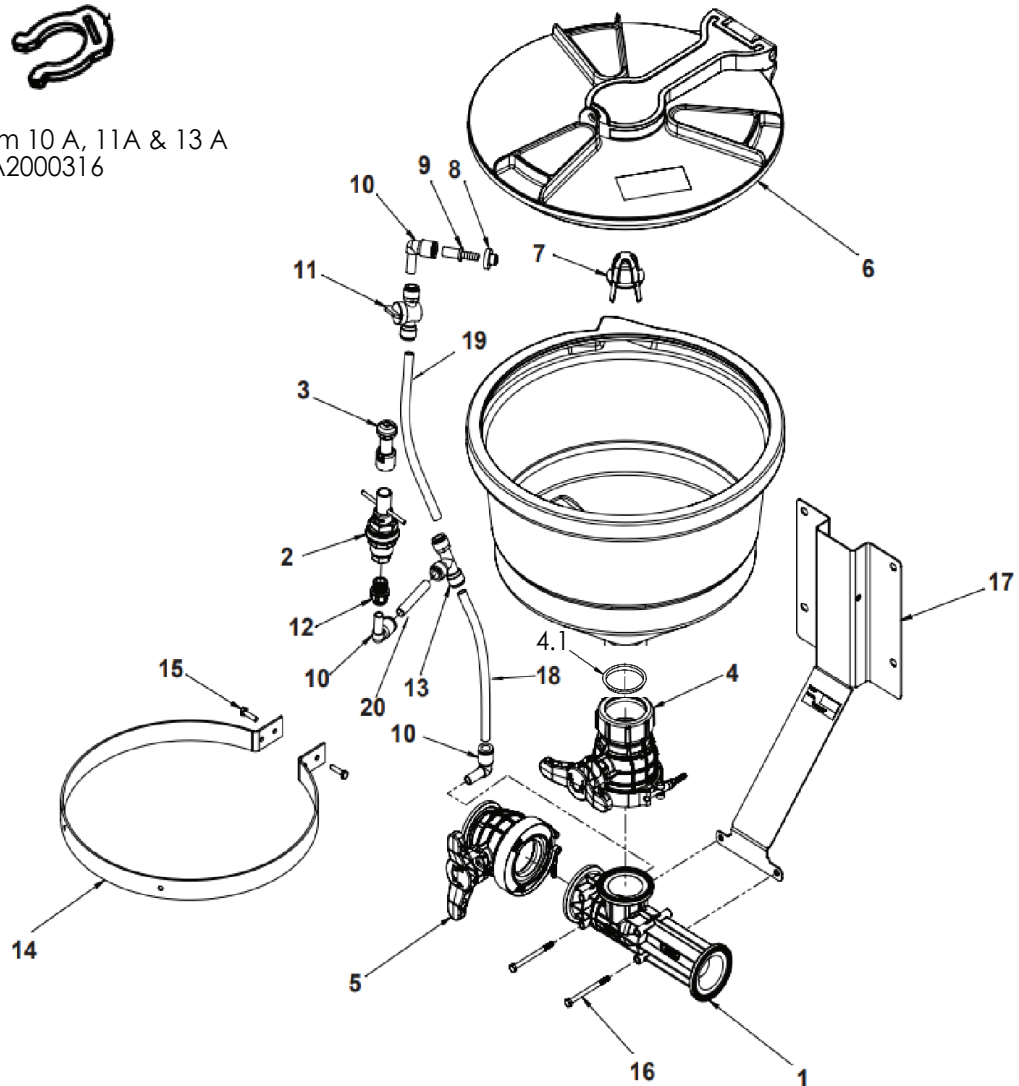


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA2000124	Induction hopper, Cleanload, Black, Right Hand, 08 nozzle, 3376 series Hypro	1
2	GA5009841	Handle, Black, Heavy duty, Polyethylene	1
3	GA5004033	BHCS M6 x 12 SS A2-70	2
4	GA5004447	Washer 6mm Spring SS	2
5	GA5004437	Washer 6mm Flat SS	2
6	GA2000115	Flange Clamp, and Gasket, 2", series 220	2
7	GA5077856	Hose barb, 2" FP Flange, 1-1/2" HB, 90 Degree	1
8	GA2000112	Reducing Flange, 2" Full Port Flange x 1" Flange	1
9	GA2000113	Flange Clamp, and Gasket, 1", series 100	1
10	GA5077812	Hose barb, Elbow, 90 degree, 1" flange x 1" hose	1

Induction Hopper - Cleanload 40L



Item 10 A, 11A & 13 A
GA2000316

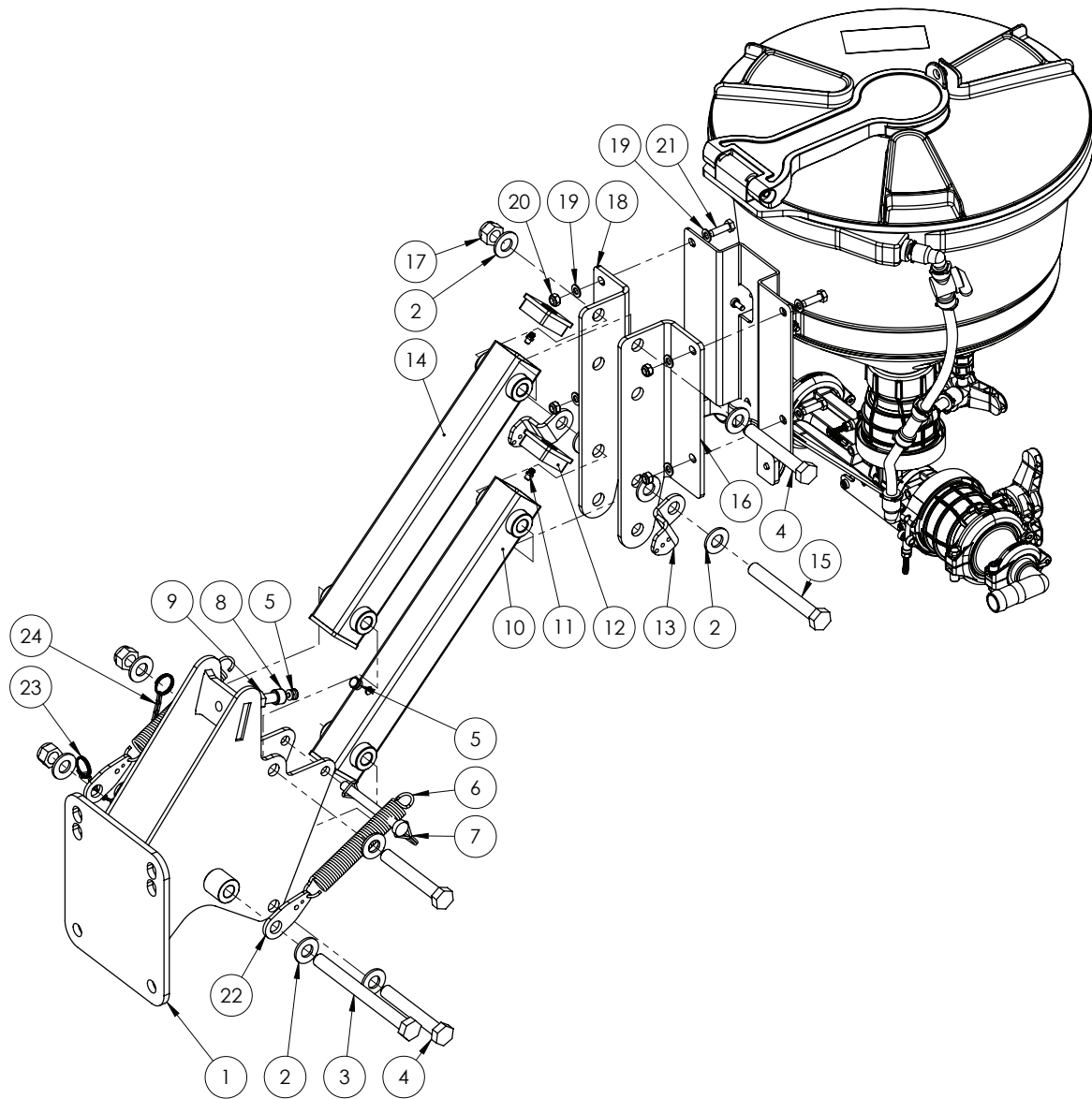


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA2000307	HOPPER BOTTOM VENTURI ASSEMBLY, CLEANLOAD	1
2	GA5078979	TANKWASH, VALVE, PROCLEAN WITH NOZZLE, SUIT, CLEANLOAD HOPPER, 3400-0175	1
3			
4	GA2000308	BALL VALVE, HOPPER OUTLET, CLEANLOAD	1
4.1	GA2000346	SEAL, O-RING, HOPPER OUTLET TO BALL VALVE, CLEANLOAD	1
5	N/A	NOT FITTED	1
6	GA2000309	HOPPER LID KIT, CLEANLOAD	1
7	GA5078987	STRAINER, SUIT, CLEANLOAD HOPPER, 3350-0180	1
8	GA2000310	GROMMET, HOPPER TANK SEAL, CLEANLOAD	1
9	GA2000311	HOSE BARB FITTING, HOPPER TANK RINSE INLET, CLEANLOAD	1
10	GA2000312	PLASTIC FITTING, 1/2" PUSH IN STYLE, MALE FEMALE ELBOW, HOPPER, CLEANLOAD	3

Induction Hopper - Cleanload 40L

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
10 A	GA2000316	RETAINING CLIP, 1/2" TUBE FITTING, CLEANLOAD	1
11	GA2000313	"BALL VALVE, 1/2"" PUCH IN STYLE, FEMALE, HOPPER RINSE JET, CLEANLOAD"	1
11 A	GA2000316	RETAINING CLIP, 1/2" TUBE FITTING, CLEANLOAD	2
12	GA2000357	FITTING PUSH IN ADAPTOR	1
13	GA2000314	PLASTIC FITTING, 1/2" PUSH IN STYLE, FEMALE TEE, HOPPER, CLEANLOAD	1
13 A	GA2000316	RETAINING CLIP, 1/2" TUBE FITTING, CLEANLOAD	3
14	N/A	MOUNTING RING	1
15	N/A	BOLT, M6 X 25MM	2
16	N/A	BOLT, M6 X 80MM	2
17	N/A	MOUNTING BRACKET	1
"18- 19-20"	GA2000315	HOSE KIT, 1/2" HOPPER TUBES, CONTAINS 3 TUBES, CLEANLOAD	1

Induction Hopper - Frame



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA4653430	Induction hopper, Chassis mount, Row Crop (RC)	1
	GA5001043	Washer 16mm Flat SS HD - not shown	4
	GA5000961	Washer 16mm Spring ZP - not shown	4
	GA5000903	Bolt M16 x 25 GR8.8 ZP - not shown	4
2	GA5001043	Washer 16mm Flat SS HD	10
3	GA5000879	Bolt M16 x 180 GR8.8 ZP	1
4	GA5000855	Bolt M16 x 110 GR8.8 ZP	3
5	GA5052905	End cap, Plastic, Black, Insert, Round. 10mm, 0.8 - 1.5mm wall	2
6	GA5007755	Spring, Tension, 25 OD x 180 long x 3mm, Suit trailer Brakes	2
7	GA5048380	Pin shaft locking 11mm	1

Continued over page

Induction Hopper - Frame

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
8	GA5000321	SHCS M12 x 40 GR12.9 ZP	1
9	GA5000559	Nut M12 Hex ZP	1
10	GA4662030	Induction Hopper Arm (Complete with Stopper hole) RC	1
11	GA5012203	Grease nipple, Short, 1/4" UNF	4
12	GA5003783	End cap, Plastic, Black, Insert, RHS. 50 x 50, 0.8 - 2.5mm wall	4
13	GA4405015	Plate, Hopper Spring Retainer, Prairie	2
14	GA4653455	Induction hopper, Arm, Row Crop (RC)	1
15	GA5000861	Bolt M16 x 130 ZP GR8.8 ZP	1
16	GA4404485	Plate, Mount, Left, Hypro Hopper	1
17	GA5001029	Nut M16 Nyloc ZP	5
18	GA4404490	Plate, Mount, Right, Hypro Hopper	1
19	GA5003643	Washer 8mm Flat SS HD	8
20	GA5052590	Nut M8 Nyloc SS	4
21	GA5004713	Bolt M8 x 25 SS A2-70	4
22	F70121A	Hopper spring retainer, 5mm SS	2
23	GA5002077	Key ring, 25mm, SS	2
24	GA5001491	Chain 2 x 20 mm SS 316	18

* Sub-assembly on following pages

Chapter 9

FOAM MARKER

Not Fitted

Chapter 10

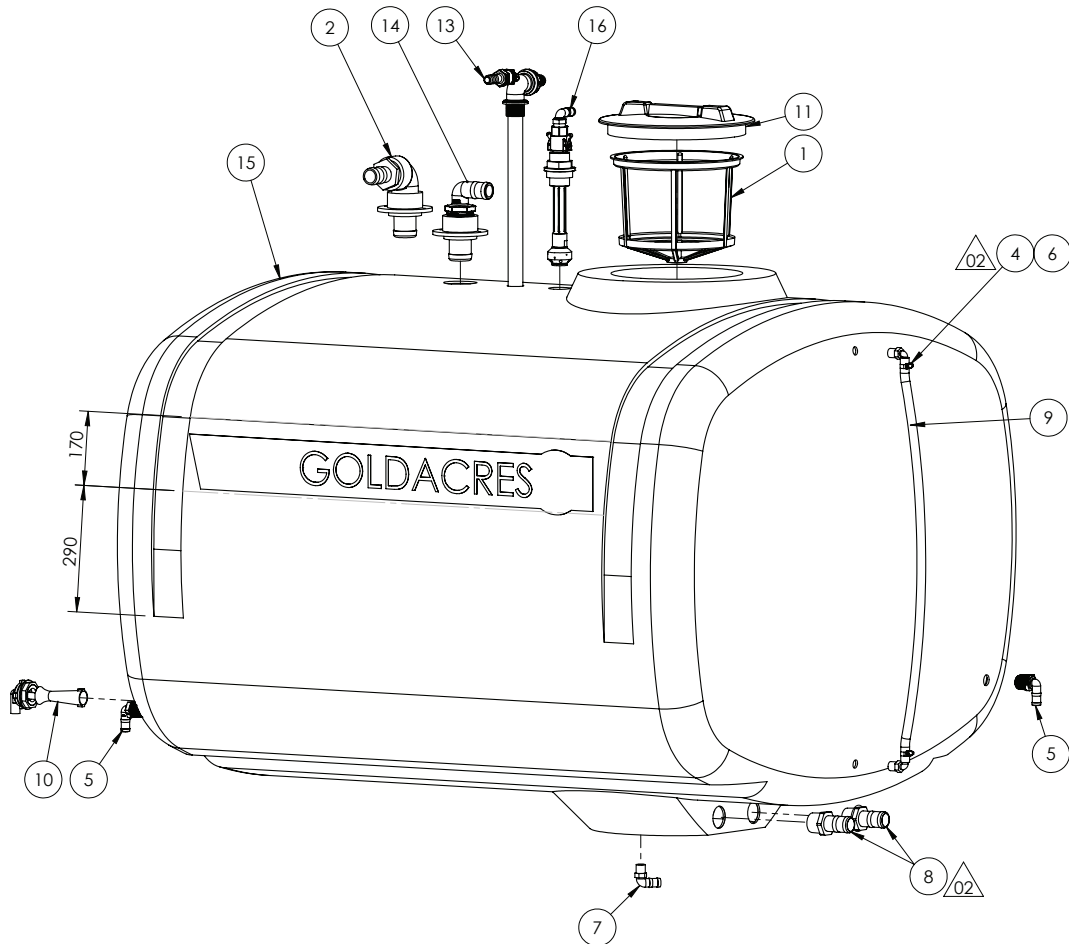
TRANSCAL

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Chapter 11

MAIN TANK

Tank Assembly - 2000L



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5076714	Filter, Basket type, Diameter 305 x 245mm deep, Suit main spray tank, 300120	1
2	GA4903098	Tank induction hopper inlet, Pre assembled	1
3	GA5000469	Hose clamp, 1/2" SS 12-20/9W3	2
4	GA5077719	Hose barb, Elbow, 90 degree, 1 male thread x 3/4 hose, Banjo, HB100/075-90	2
5	GA5077708	Hose barb, Elbow, 90 degree, 1/2 male thread x 1/2 hose, Banjo, HB050-90	2
6	GA5077704	Hose barb, Elbow, 90 degree, 1/2 male thread x 3/4 hose, Banjo, HB050/075-90	1
7	GA5077731	Hose barb, Straight, 1 1/2 male thread x 1 1/2 hose, Banjo, HB150	2
8	GA2000209	Hose, Clear, 12mm, Sight tube, HOS12SIGHT, Sold per meter	1

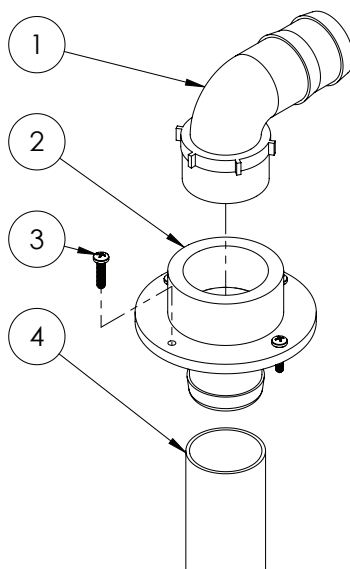
* Sub-assembly on following pages

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Tank Assembly - 2000L

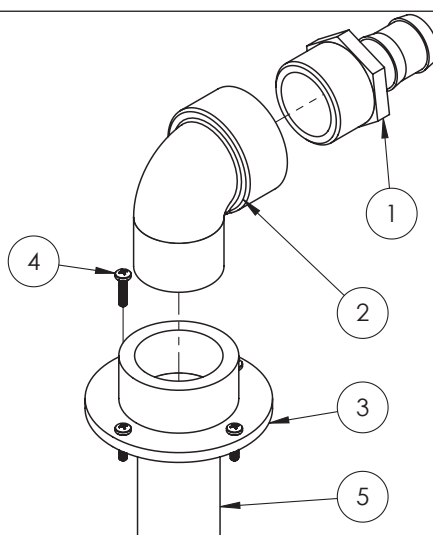
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
9	GA5010405	Hydrojet agitator, 1-1/2" mounting thread, 1/2" inlet, red, D004001	1
10	GA5076877	Lid, Black Plastic, Diameter 355, With breather, 3522040	1
11	GA4903086	Venturi filler, Pre assembled, to mount in top of tank	1
12	GA4903136	Tank inlet, 2" tank fill, Pre assembled	1
13	GA4901206	Tank, 2000 litre Compact SP (Purchase)	1
14	GA4901285-1	Tank flushing nozzle (elbow) cam adaptor	1

Tank Fill



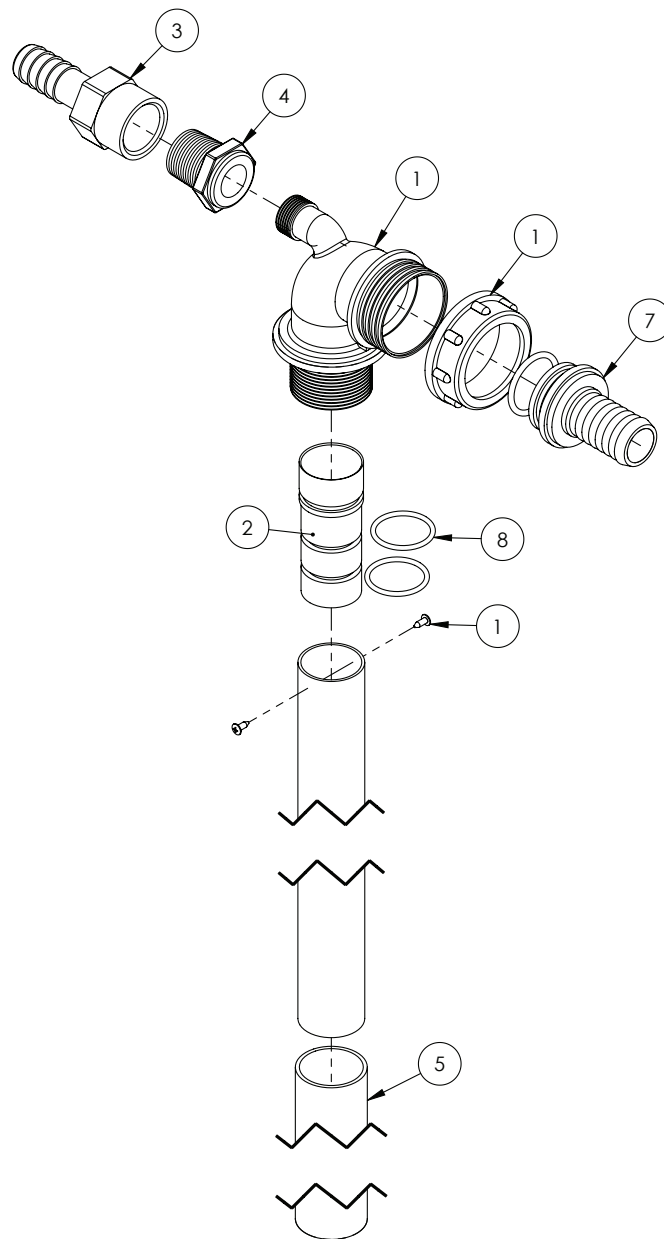
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5077740	Hose barb, Elbow, 90 degree, 2" male thread x 2" hose	1
2	L026A	Barb to suit tank fill top	1
3	GA5000527	Screw, Pan head, 12G x 25mm, SS	4
4	GA2000228	Hose, PVC, 50mm, Black - Cut to 1550 mm	1
	GA5003325	Hose clamp, 2" SS, (40-60/12W)	2

Hopper Tank Inlet



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5077739	Hose barb, Straight, 2" male thread x 1 1/2" hose	1
2	GA5078142	Street elbow, 90 degree, 2" male thread x 2" female thread, Banjo	1
3	L026A	Barb to suit tank fill top	1
4	GA5000527	Screw, Pan head, 12G x 25mm, SS	4
5	GA2000228	Hose, PVC, 50mm, Black (cut 1550mm)	1
	GA5003325	Hose clamp, 2" SS, (40-60/12W)	2

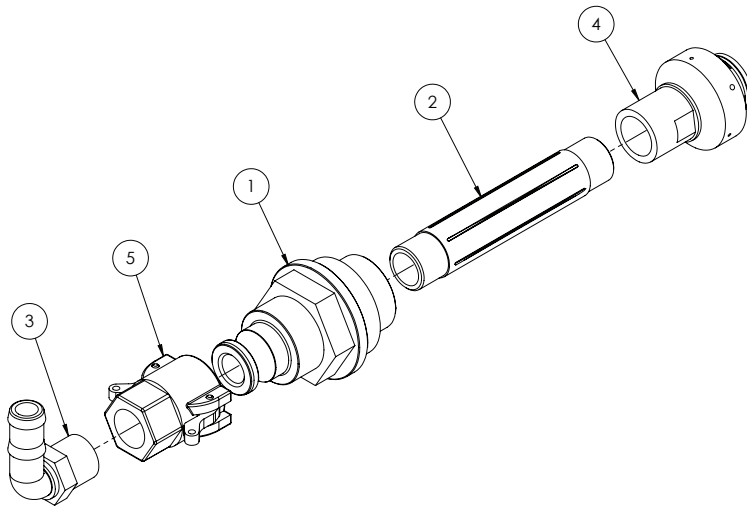
Venturi Filler



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
-	GA4903086	Venturi filler - Complete assembly	-
-	GA5007235	Hose clamp, Cobra type, 1 1/2"	1
1	GA5077035	Venturi, Top of tank, 32mm OD outlet	1
2	MACH0022	Jet for Arag venturi	1
3	GA5077743	Hose barb female 3/4"	1
4	GA5078010	Poly Pipe Reducer Bush 3/4" x 1 1/2"	1
5	GA5050205	Hose Lay flat Blue, 32mm - Cut 405mm long	1
6	GA5077679	O-ring 30 x 3mm	1
7	GA5076036	Hose barb, Straight, 1 1/2" fly nut end x 1" hose barb	1
8	GA5049125	O-ring, 23.4 x 3.53mm, BS213	2

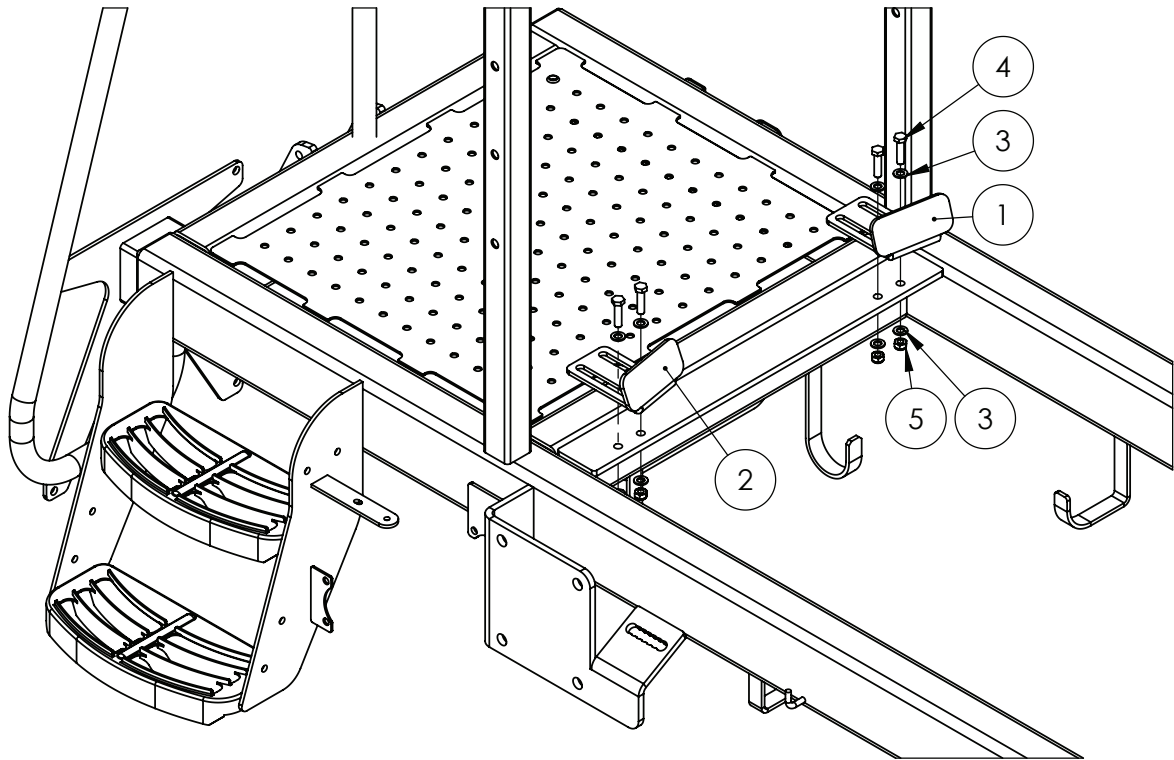
NOTE: Not all parts supplied with kit 500232 are used in this assembly.

Tank Rinsing Nozzle



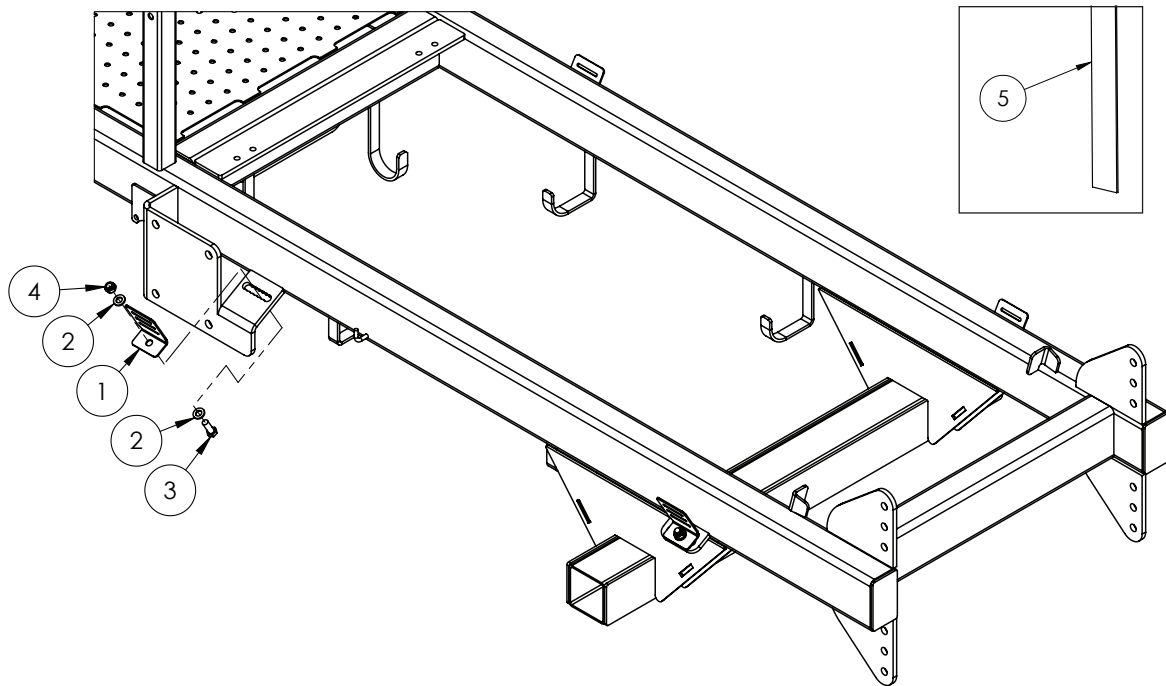
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
-	GA4901285-1	Tank rinsing nozzle, Elbow, Complete	-
1	GA4572015	Tank rinse adaptor with cam lock	1
2	GA5077912	Nipple, 6" long, 3/4" male thread, Banjo	1
3	GA5077717	Hose barb, Elbow, 90 degree, 3/4" male thread x 3/4" hose, Banjo	1
4	GA5077336	Nozzle, Tank rinsing, 3/4" BSPT female inlet, Teejet	1
5	GA5077132	Cam lever, 3/4" female coupling x 3/4" hose barb, Banjo	1

Tank Stops



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA4522516	Front tank stop RHS	1
2	GA4522511	Front tank stop LHS	1
3	GA5000117	Washer 10mm Flat SS HD	8
4	GA5006055	Bolt M10 x 40 GR8.8 ZP	4
5	GA5000141	Nut M10 Nyloc ZP	4

Tank Brackets & Straps

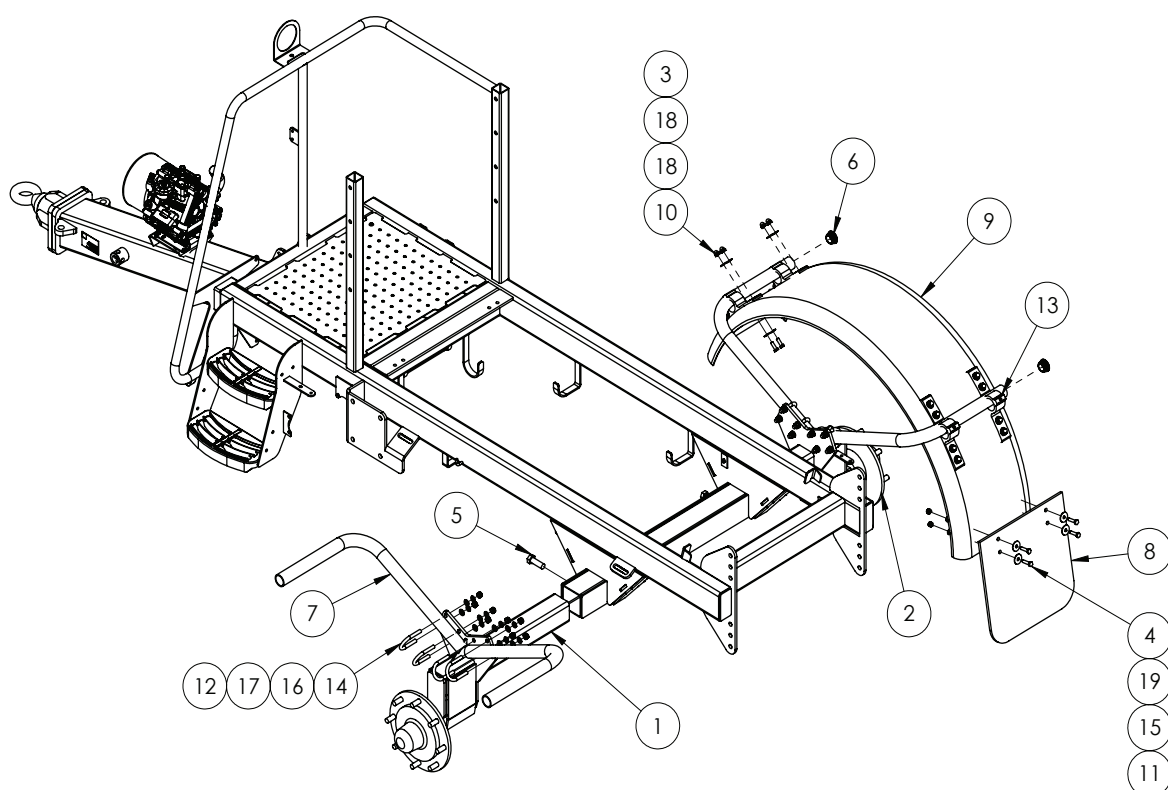


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	F70127A	Bracket, Tank strap, 50mm	4
2	GA5000577	Washer 12mm Flat SS HD	8
3	GA5000311	Set Screw M12 x 35 GR 8.8 ZP	4
4	GA5012461	Nut M12 Nyloc ZP	4
5	GA5003859	Strap, Tank, 50mm, Goldacres branded, (price is per meter) 2000L Tank - Cut to 3700 mm	See below. 2

Chapter 12

WHEELS, AXLES & MUDGUARDS

Axles & Mudguards



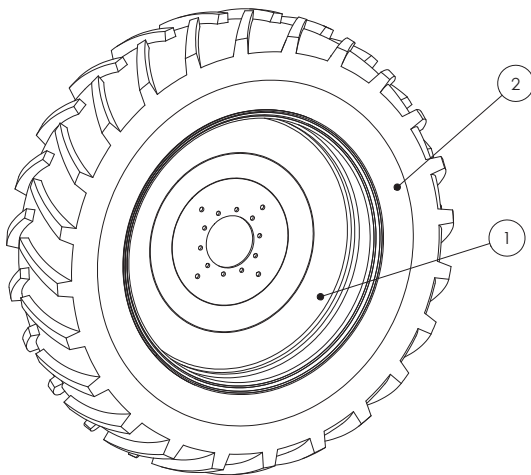
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA4600220	Axle, Adjustable, LH, 2500L Compact Evo With 70 Series Hub	1
2	GA4600260	Axle, Adjustable, RH, 2500L Compact Evo With 70 Series Hub	1
3	GA5006145	Bolt M10 x 30 SS A2-70	32
4	GA5006071	Bolt M10 x 40 GR10.9 ZP	8
5	GA5011333	Bolt M20 x 60 GR8.8 ZP	4
6	GA5003925	End cap, Plastic, Black, Insert, Round. 45mm, 0.8 - 3.5mm wall	4
7	GA5024005	Mud Guard Pipe, 2015 Compact Evo	4
8	GA5018325	Mudflap, Goldacres, 450 x 450	
9	GA5003321	Mudguard, Black Plastic, 400 Wide x 730 Radius	2
10	GA5011133	Nut M10 Dome nut SS	32

Continued over page

Axles & Mudguards

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
11	GA5000141	Nut M10 Nyloc ZP	8
12	GA5012461	Nut M12 Nyloc ZP	16
13	GA5020450	Bracket, Plastic, Black, Mudguard mounting, BK-P300BK1	8
14	GA5071209	U Bolt, round top, M12 x 91L x 50W	8
15	GA5000117	Washer 10mm Flat SS HD	8
16	GA5000577	Washer 12mm Flat SS HD	16
17	GA5000575	Washer 12mm Spring SS	16
18	GA5002565	Washer 3/8 ID x 1 OD Flat SS	64
19	GA5002595	Washer Flat 3/8 ID x 1 1/2 OD SS	8

Wheels

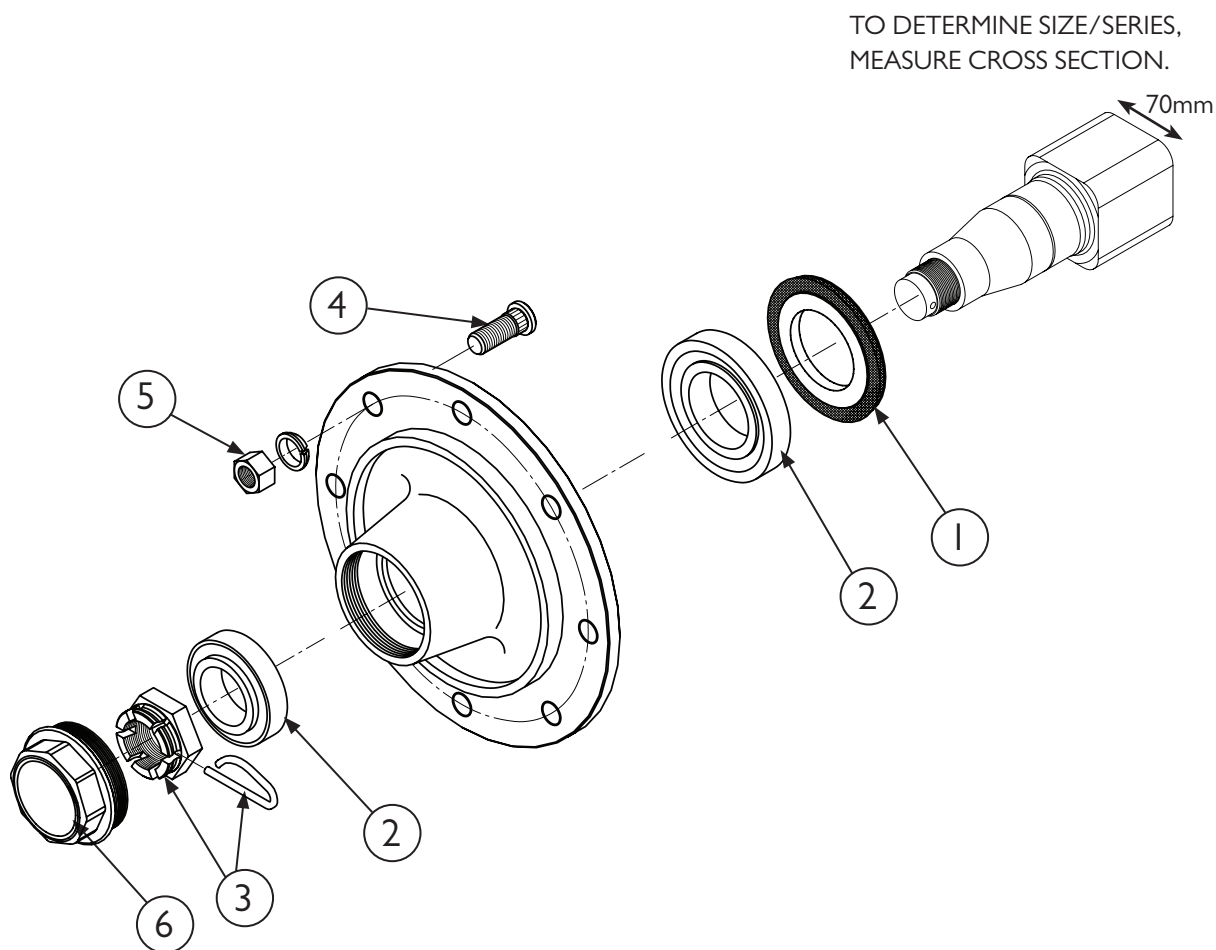


NOTE: When ordering complete wheel and tyre unit, please note which side is required. Rims are supplied painted.

14.9 x 24"

ITEM NO.	PART NUMBER	DESCRIPTION
1	GA5023470	Wheel 12 X 24, 8 stud on 275 PCD, 0mm Offset, White, R16
2	GA5009877	Tyre, 14.9 X 24" 8ply R1
	GA5009878	Tyre, 14.9 X 24 8ply R3 Turf (TR391) TL, BKT

Hub - 70 Series

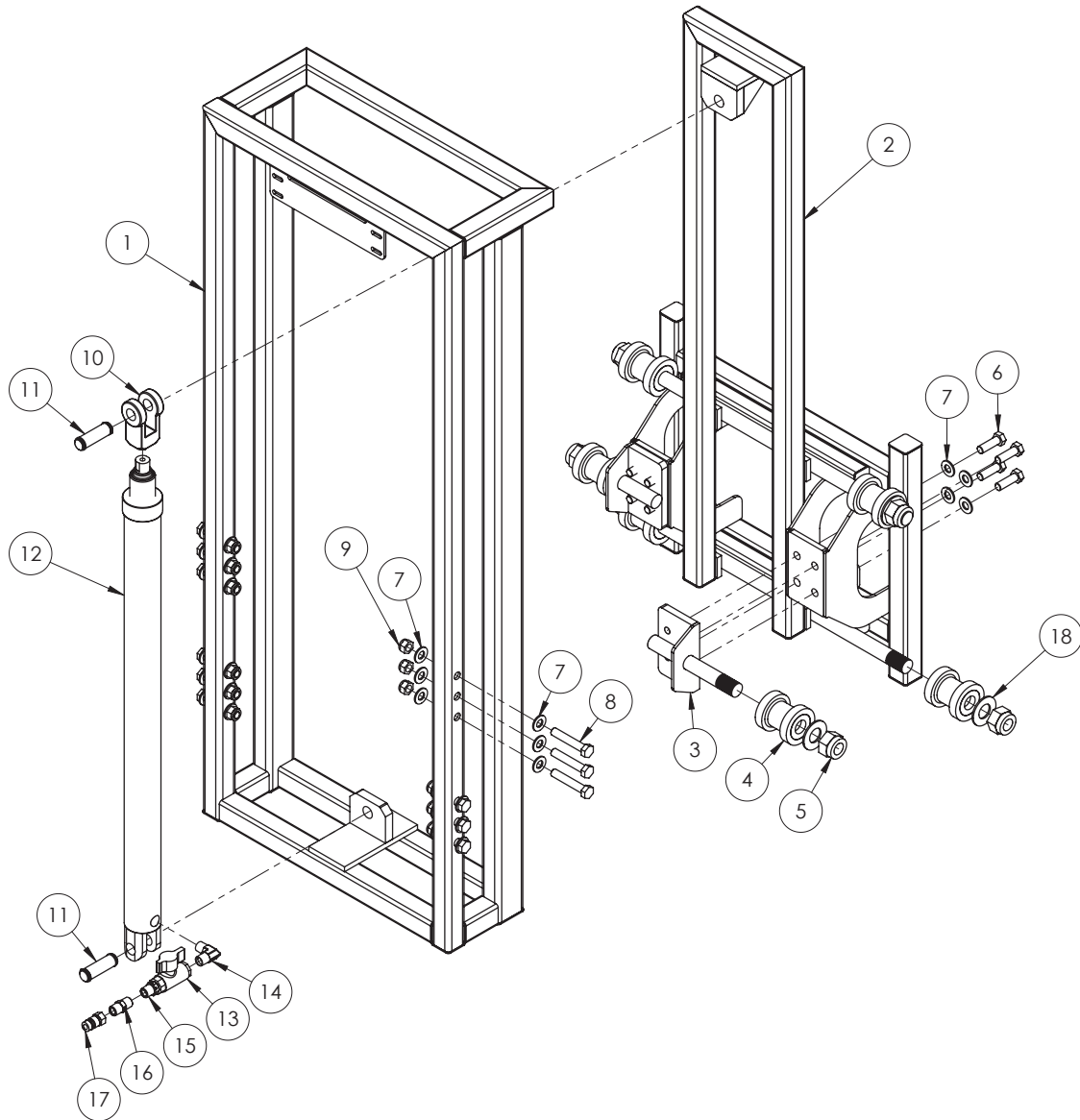


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
-	GA5018115	Stub axle, 70 series, ADR	-
1	GA5066406	Seal, Heavy duty, Suit 70 series axle, ADR	1
2	GA5052105	70 Series ADR Bearing Kit	1
3	GA5052115	70 Series ADR Crown Nut Kit	1
4	GA5018894	Wheel stud, Suit 60, 70 & 80 series axles	1
	GA5052150	Wheel Nut, M18 x 1.50, ADR 70 / 80 series, with conical washer, Set of 12	-
5	GA5018891	Wheel nut, M18 x 1.5, 24mm A/F R16 Spherical, FAD , FSP34	8
	GA5018811	Wheel nut, M18 x 1.5, 27mm A/F R16 Spherical, ADR 170057010	8
6	GA5052110	70 Series ADR Cap kit	1

Chapter 13

BOOM CENTRE

Boom Tower



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA4654005	Tower 900mm Hydraulic Lift - Outer	1
2	GA4654010	Tower 900mm Hydraulic Lift - Inner	1
3	GA4653970	Tower bolt on roller 900mm Hydraulic Lift	2
4	L010M	Roller, Suit tower, 30mm Shaft, 75mm RHS, Bearings not included	6
	GA5005665	Bearing, Sealed ball, 30 ID x 55 OD x 13 mm thick	12

Continued over page

Boom Tower

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
5	GA5002693	Nut M30 x 3.5P Nyloc	6
6	GA5000931	Bolt M16 x 50 GR8.8 ZP	8
7	GA5001043	Washer 16mm Flat SS HD	32
8	GA5011297	Bolt M16 x 90 GR8.8 ZP	12
9	GA5001029	Nut M16 Nyloc ZP	12
10	GA5022422	Clevis End	1
11	GA4572040	Pin, 1" diameter x 84 mm long, Suits cylinder clevis end, Comes with circlips, GA5018551, GA5069110, GA5065054	2
12	GA5018543^	Hydraulic cylinder, Displacement, 2 1/2" bore with 2" rod x 36" stroke, 1-1/8" Screwed rod end	1
13	GA5000835	Valve, Ball, Hydraulic, 1/2" female thread inlet / outlet	1
14	GA3500262	Hydraulic adaptor, Elbow, 90 degree, 1/2" BSPT male x 1/2" BSPT male	1
15	GA3500364	Hydraulic adaptor, Nipple, 1/2" BSPT male x 7/8" UN male O-ring	1
16	GA3500223	Hydraulic adaptor, Nipple, 1/2" BSPT male x 1/2" BSPT male	1
17	GA5078000	Quick connect fitting, 1/2 male tip x 1/2 female thread	1
18	GA0500072	Washer, 1 1/4", ZP	6

^ See chapter 18 'Hydraulics' for sub-assembly.

Chapter 14

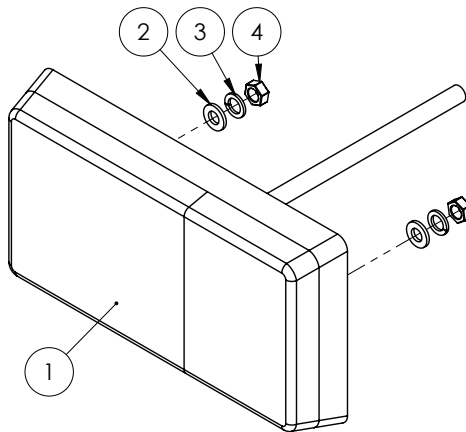
BOOM WING

NOTE: See “Small Booms 3-12m” operator’s & parts manual for details.

Chapter 15

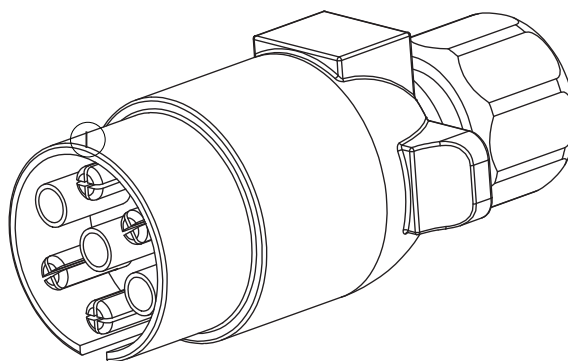
ELECTRICS

Tail Light



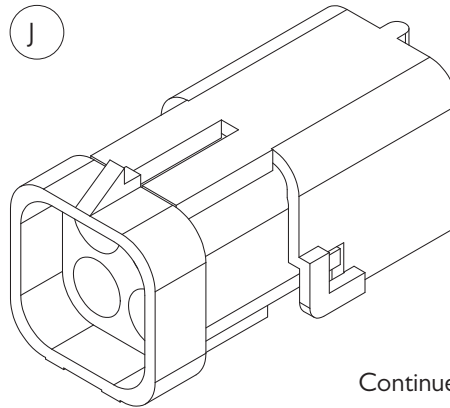
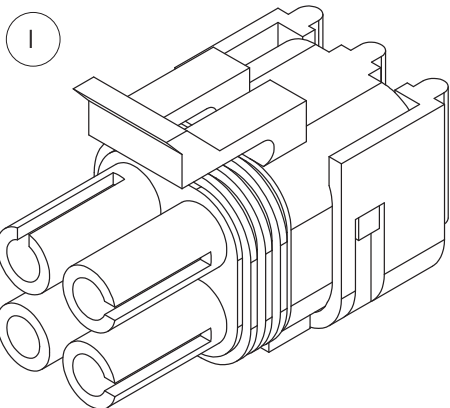
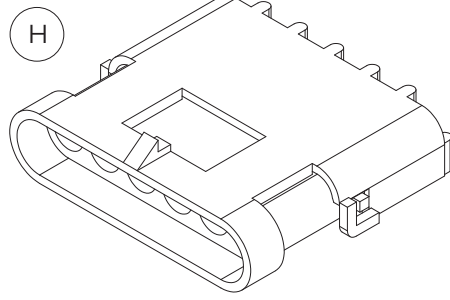
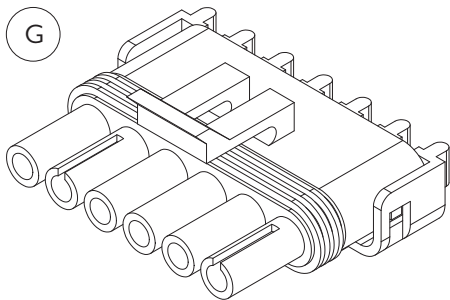
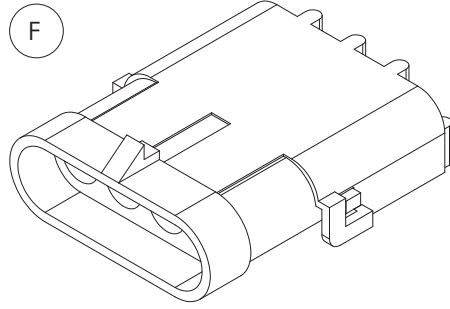
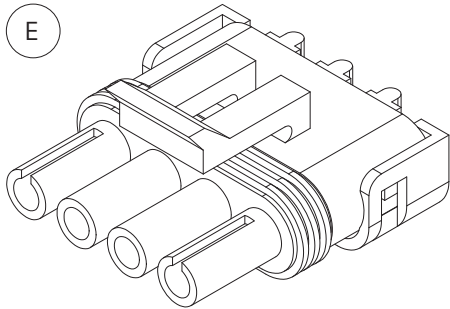
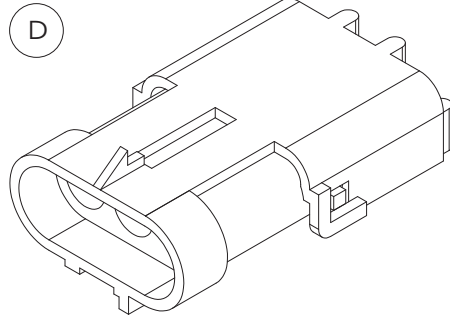
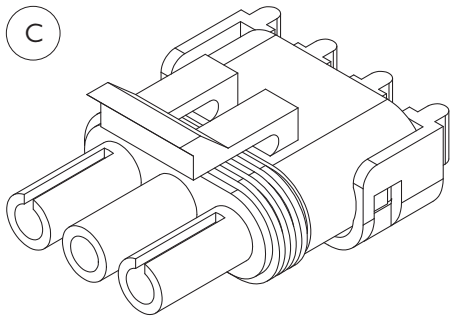
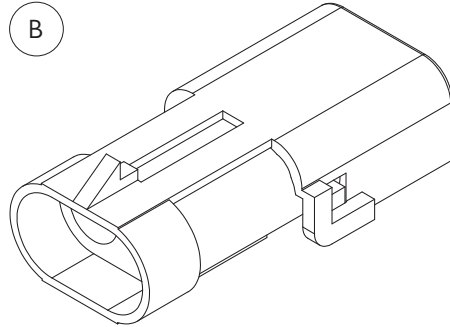
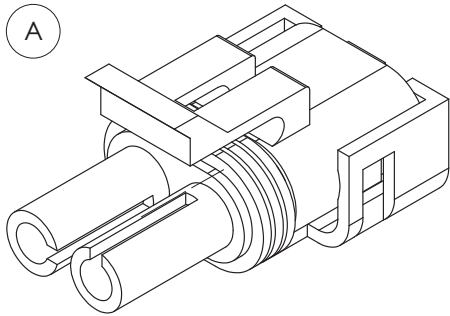
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5006415	Lamp, LED, 12V, Brake / Tail light / Indicator, 150 x 80 mm	1
2	GA5003983	Washer 5mm Flat SS	2
3	GA5003629	Washer 5mm Spring SS	2
4	GA5069695	Nut M5 ZP	2

Trailer Plug



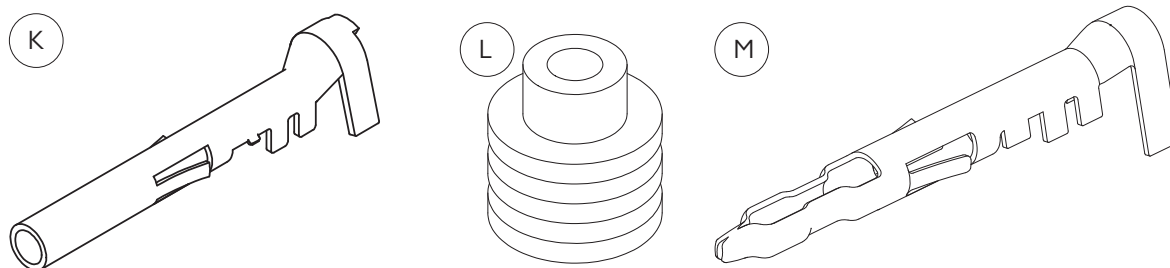
ITEM NO.	PART NUMBER	DESCRIPTION
1	GA5004477	Plug, 7 pin trailer type, Male, Plastic

Electrical Connectors - Weather Pack



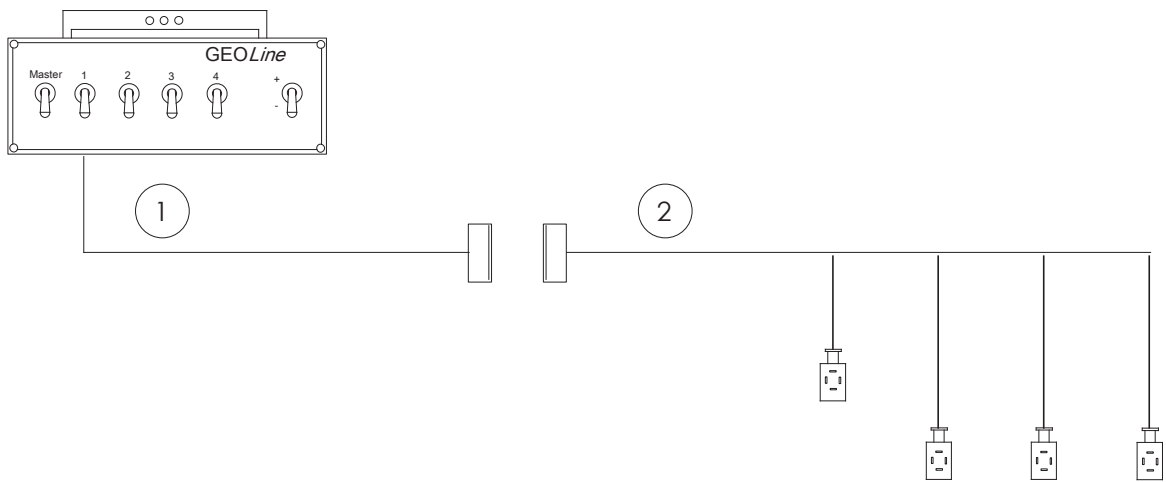
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Electrical Connectors - Weather Pack



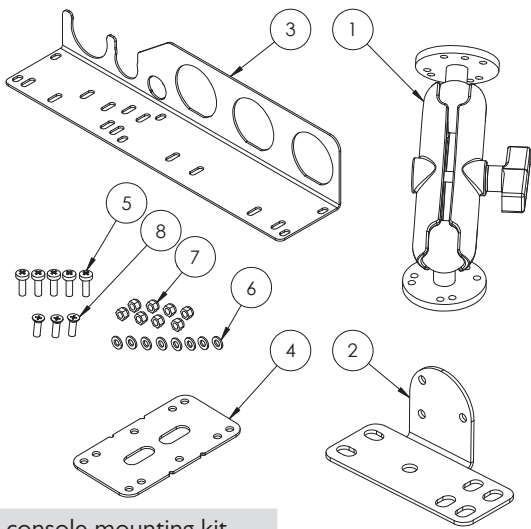
ITEM NO.	PART NUMBER	DESCRIPTION
A	GA5001351	Connector, Male, 2 Pin, Weather pack
B	GA5007381	Connector, 2 pin, Female, Weather pack
C	GA5002211	Connector, Male, 3 pin, Weather pack
D	GA5048550	Connector, Female, 3 Pin, Weather pack
E	GA5007385	Connector, Male, 4 pin, Weather pack
F	GA5007383	Connector, Female, 4 pin, Flat, Weather pack
G	GA5004009	Connector, Male, 6 pin, Weather pack
H	GA5048510	Connector, Female, 6 pin, Weather pack
I	GA5049000	Connector, Female, 4 pin, Square, Weather pack
J	GA5050805	Connector, Male, 4 pin, Square, Weather pack
K	GA5016619	Pin, Female, Sealed, Weather pack, Wire 1.0 - 2.0mm
L	GA5014857	Seal, Green, Weather pack connector, Wire from 2.03 - 2.85mm
M	GA5016617	Pin, Male, Sealed, Weather pack, Wire 1.0 - 2.0mm
-	GA5049685	Boot, Weather pack, Suit 2 pin connector
-	GA5049690	Boot, Weather pack, Suit 3 pin connector

Switch box & Harness



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA3000065	Switch box, control 4 boom valves, 4V+P+G RD, Geoline	1
2	GA3000064	Electrical harness, 5m extension, boom valves, Geoline	1

Console Mounting Kit

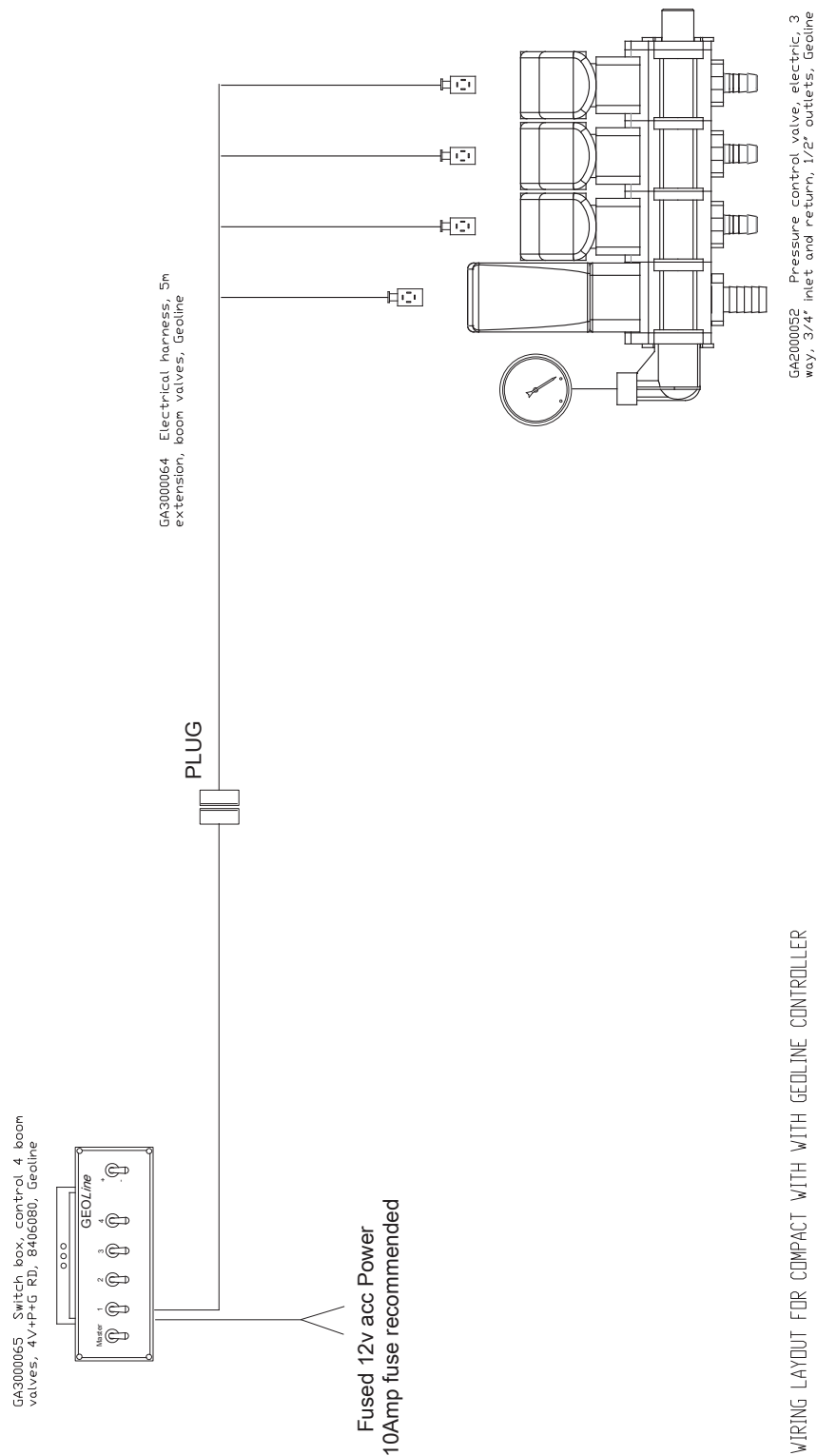


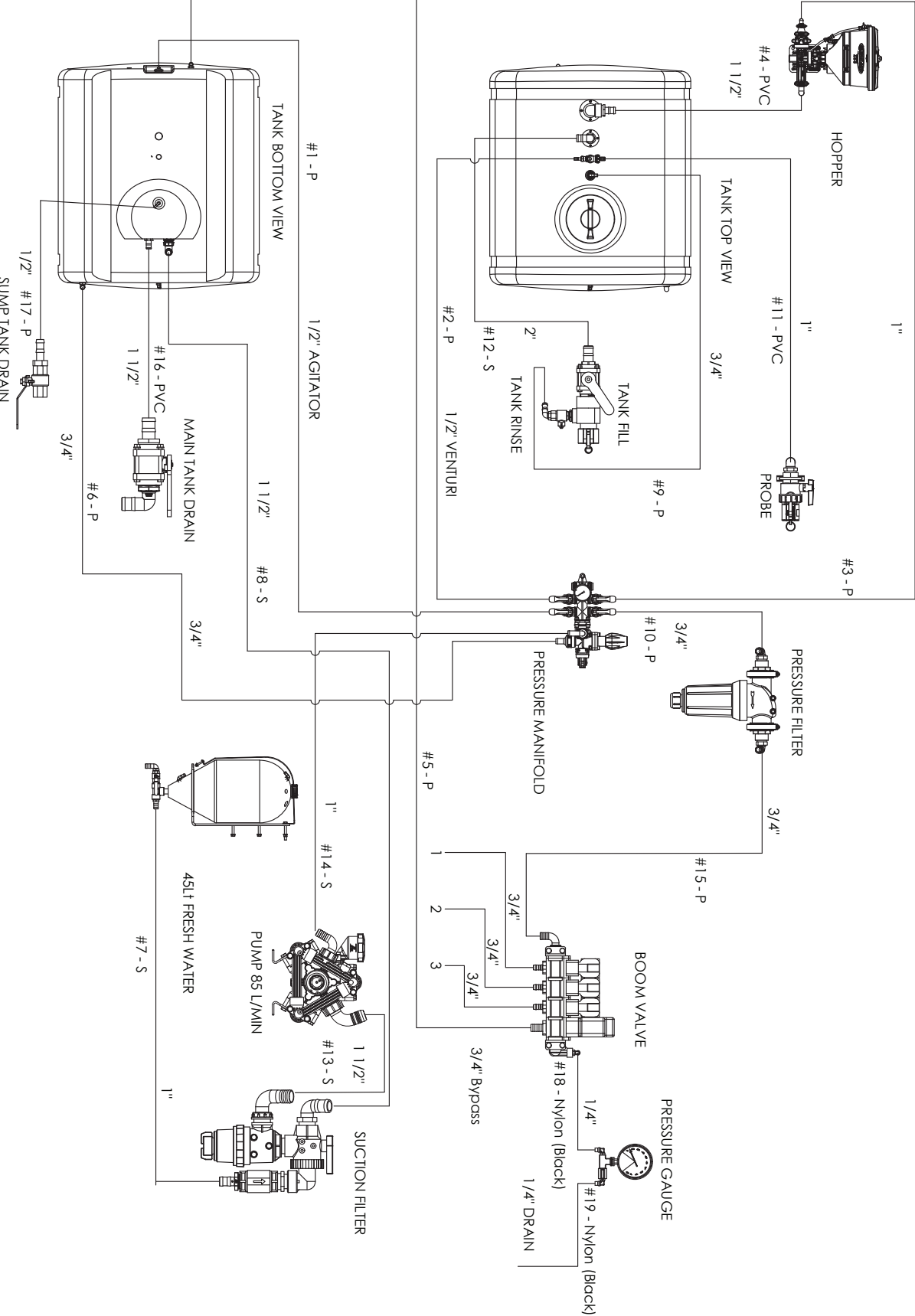
GA4903665 Complete console mounting kit

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5020825	Universal Standard Mount RAM IOI	1
2	GA4522930	Tractor controller ram mount bracket	1
3	GA4523475	Loom support plate suit 440 and 4400	1
4	GA4523935	Control box dual mounting plate	1
5	GA5003976	M5 x 20mm Pan head Screw	5
6	GA5003983	Washer 5mm Flat SS	8
7	GA5003975	Nut M5 Nyloc SS	8
8	GA5051230	CSCS M5 x 16 SS A2-70	3

SCHEMATICS

Electrical Layout





DECALS

Decals - Base Kit



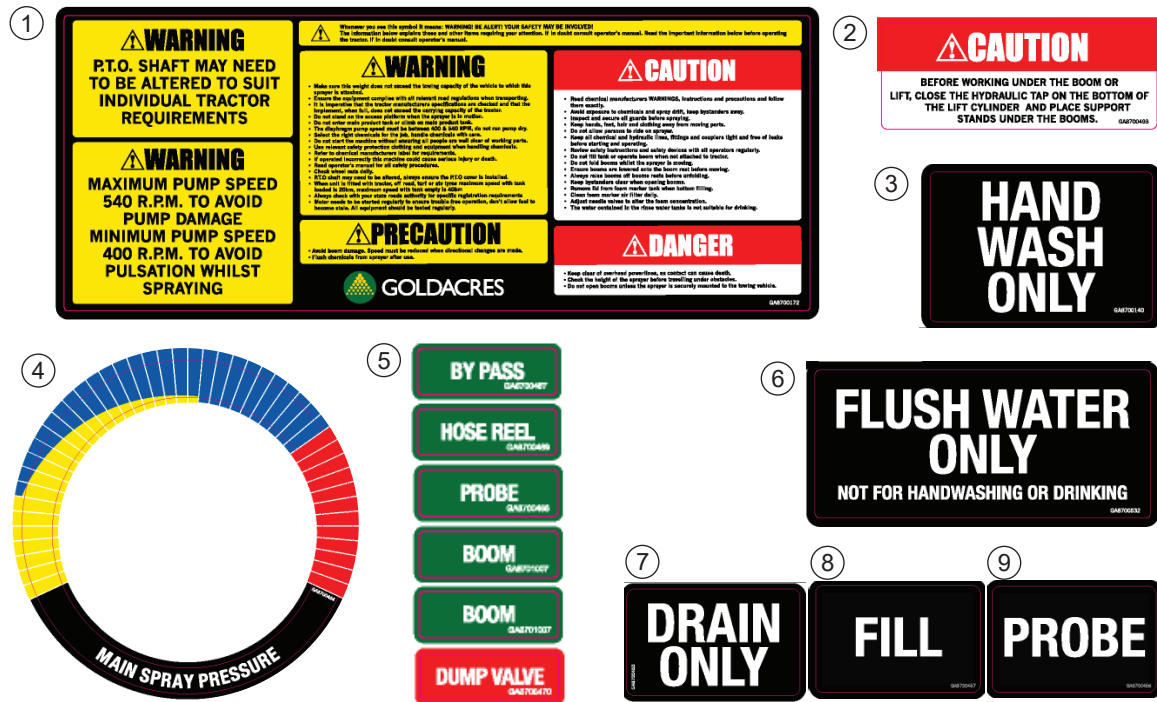
PART NUMBER	DESCRIPTION
GA8701062	Decal, Base Kit, Goldacres Prairie Compact 2000L

Decals - Base Kit



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA8700889	Warning / Caution - Hopper	1
2	GA8700890	Warning - Hopper release	1
3	GA8700662	Warning - Do not stand on this platform or steps	1
4	GA5015991	Keep hands clear	7
5	GA5063370	Warning - Nozzles	1
6	GA5017555	Warning - Check wheel nuts	2
7	GA5017559	Warning - Do not support sprayer	1
8	GA8700530	Danger / Warning - Booms	1

Decals - Base Kit



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA8700172	Warning / Precaution / Caution / Danger	1
2	GA8700493	Caution - Working under boom	1
3	GA8700140	Hand wash only	1
4	GA8700484	Main spray pressure	1
5	GA8700467	Bypass	1
	GA8700469	Hose reel	1
	GA8700468	Probe	1
	GA8701007	Boom	2
	GA8700470	Dump valve	1
6	GA8700532	Flush water only	1
7	GA8700483	Drain only	2
8	GA8700457	Fill	1
9	GA8700456	Probe	1

Decals - Tank

①

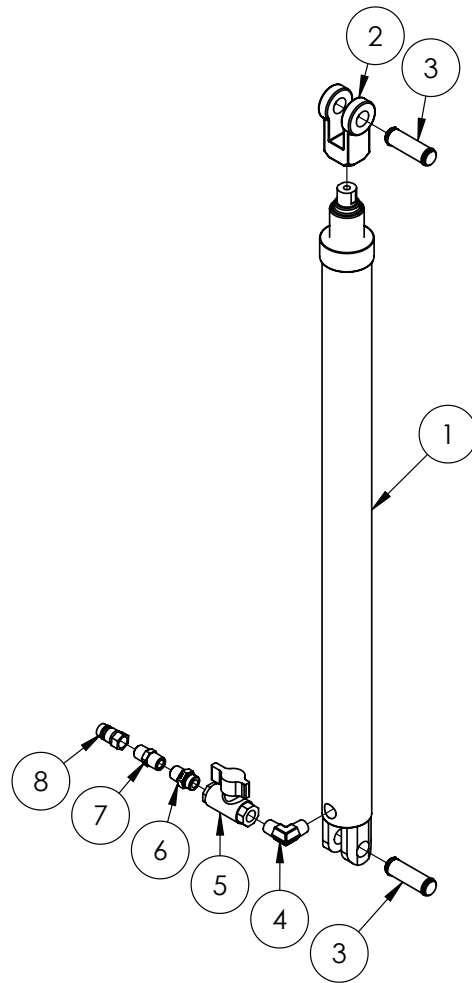


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
I	GA8700850	Decal, Tank, 2000, Left and Right, Prairie Compact	I

Chapter 18

HYDRAULICS

Hydraulic Cylinder - Boom Lift



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
-	GA5052735	Seal kit, suit 2 1/2" x 36" GA5018543, Hypower Brand only	-
1	GA5018543	Hydraulic cylinder, Displacement, 2 1/2 bore with 2" rod x 36" stroke, 1-1/8" Screwed rod end	1
2	GA5022422	Clevis End	1
3	GA4572040	Pin, 1" diameter x 84 long. Suits cylinder clevis end, Comes with circlips, GA5018551, GA5069110, GA5065054	2
4	GA3500262	Hydraulic adaptor, Elbow, 90 degree, 1/2" BSPT male x 1/2" BSPT male	1
5	GA5000835	Valve, Ball, Hydraulic, 1/2" female thread inlet / outlet	1
6	GA3500364	Hydraulic adaptor, Nipple, 1/2" BSPT male x 7/8" UN male O-ring	1
7	GA3500223	Hydraulic adaptor, Nipple, 1/2" BSPT male x 1/2" BSPT male	1
8	GA5078000	Quick connect fitting, 1/2" male tip x 1/2" female thread	1

Hydraulic Hose & Rawhide

HYDRAULIC HOSE

PART NUMBER	DESCRIPTION
GA3500182	Hose, Hydraulic, 1/2" - Specify length required

RAWHIDE

PART NUMBER	DESCRIPTION
GA5053715	Rawhide Hose protector 56mm - Specify length required

Hydraulic Hose ID Tag

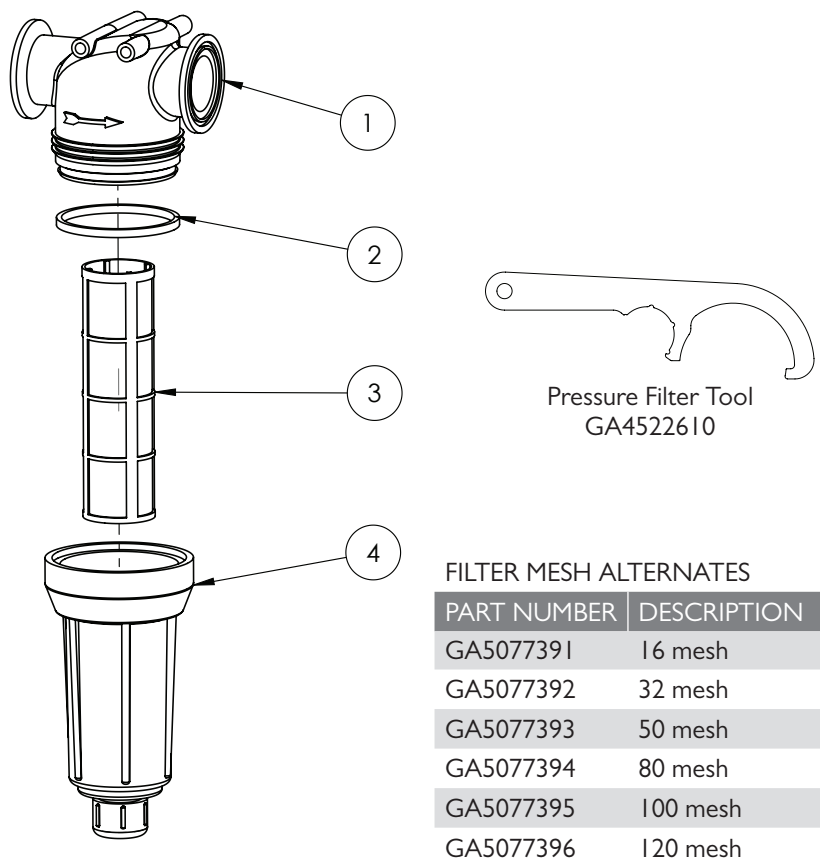


PART NUMBER	DESCRIPTION
F71025A	ID Tag for Boom Raise/Lower

Chapter 19

PLUMBING

Pressure Filter

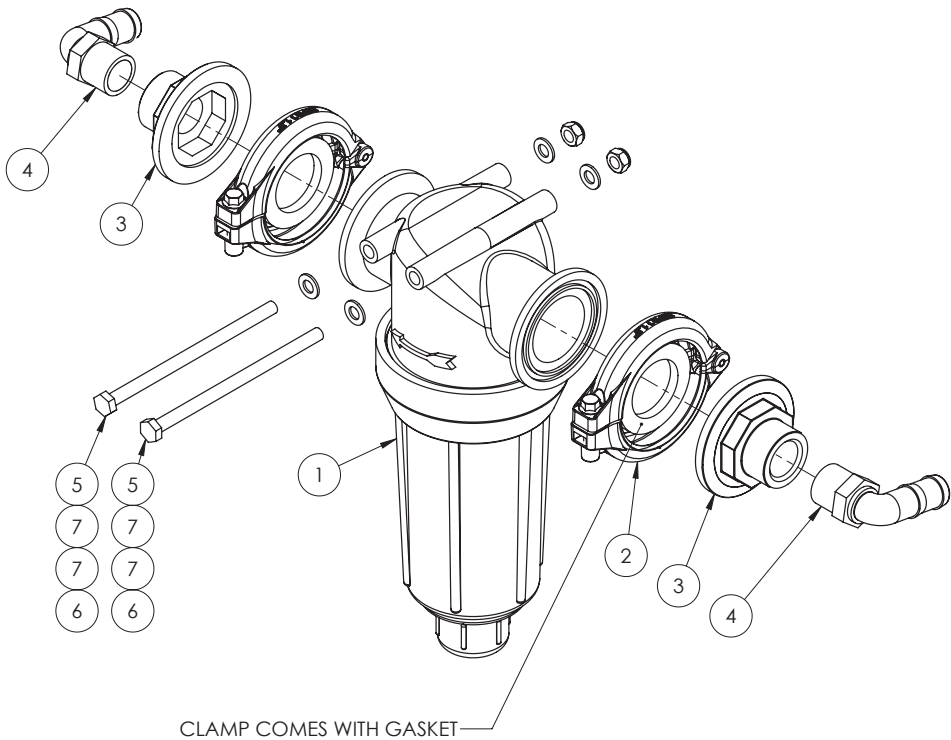


FILTER COMPLETE

PART NUMBER	DESCRIPTION
GA5077284	Filter, 75 series flange inlet & outlet, with 100 mesh, Green

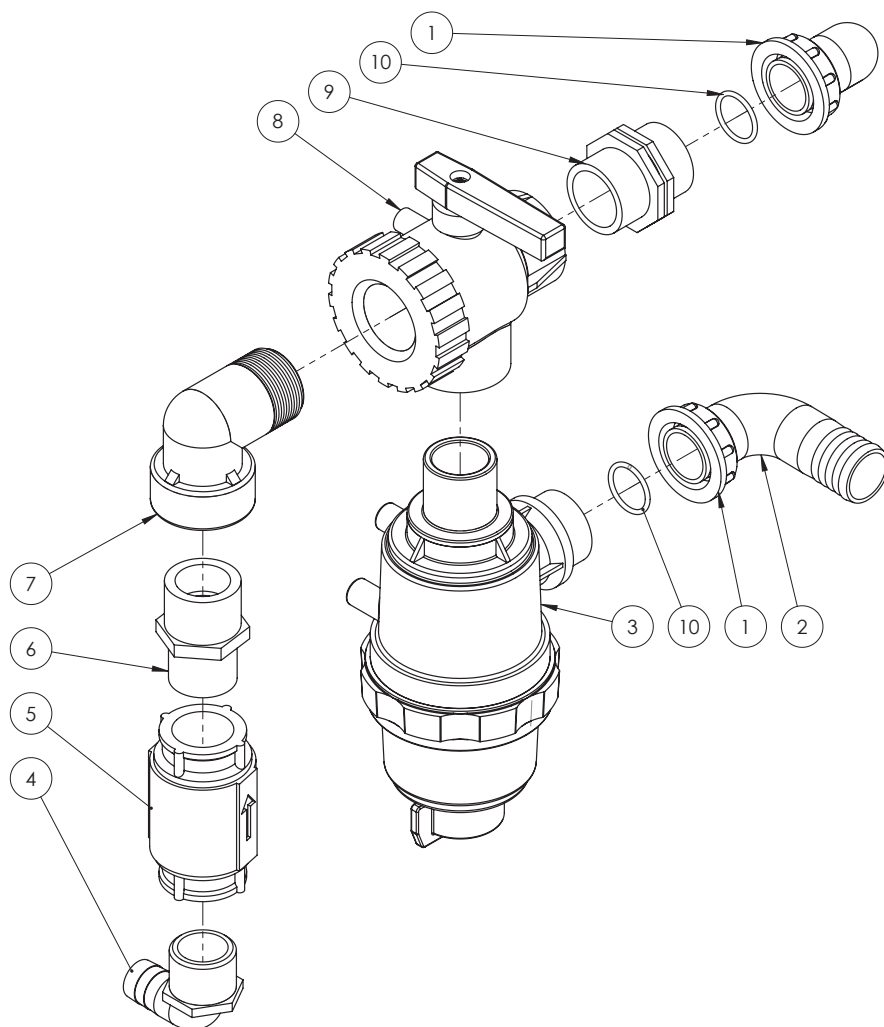
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5077284	Filter, 75 series flange inlet & outlet, 100 mesh	1
2	GA5077541	Seal, 98 OD x 91 ID x 7mm thick, EPDM type - Alternate	2
	GA5077542	Seal, 98 OD x 91 ID x 7mm thick, VITON type - Alternate	
3	GA5077395	Filter screen, 100 mesh, SS & polypropylene	1
4	GA5077539	Filter bowl, AA126, Suits 1 1/2 + 1 1/4, Grey, Polypropylene	1
	GA5077540	Filter bowl cap, AA126, Polypropylene	1
	GA5077564	Seal, suit GA5077540, EPDM type - Alternate	1
	GA5077565	Seal, suit GA5077540, VITON type - Alternate	

Pressure Filter Assembly



ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA5077284	Flange filter with 100 Mesh screen	1
2	GA2000114	Flange Clamp, and Gasket, 1.5", series 200, Hypro	2
3	GA5077852	Plumbing adaptor, 2" flange x 3/4" female thread	2
4	GA5077717	Hose barb, Elbow, 90 degree, 3/4" male thread x 3/4" hose	2
5	GA5011503	Bolt M8 x 140 GR8.8 ZP	2
6	GA5004917	Nut M8 Nyloc ZP	2
7	GA5003643	Washer 8mm Flat SS HD	4

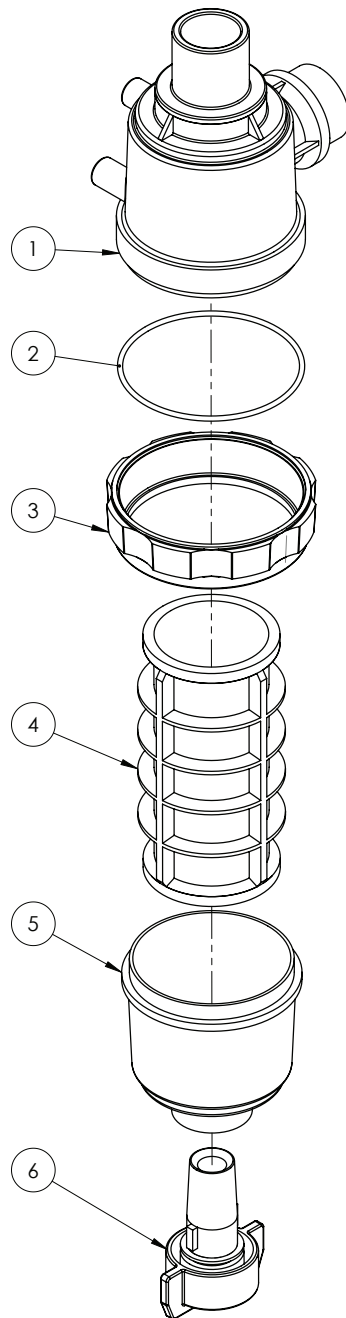
Suction Filter & Check Valve



ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA5076604	Fly nut, 1 1/2"	2
2	GA5076260	Hose barb, Elbow, 90 degree, 1 1/2" fly nut end x 40 mm hose	2
3	GA2000106*	Suction Filter, 1 1/2" 50 Mesh, 1 1/2" BSP Male Threads, Geoline	1
4	GA5077725	Hose barb, Elbow, 90 degree, 1 1/4" male thread x 1" hose	1
5	GA5017361	Check Valve, Valve non return 1 1/4", 3 PSI, Philmac	1
6	GA5078093	Nipple, Reducing, Poly, 1 1/2" x 1 1/4" Male Thread	1
7	GA5078140	Street elbow, 90 degree, 1 1/2" female thread x 1 1/2" male thread	1
8	GA5076985	Valve, Ball, 3 way, 1 1/2" female thread inlet / outlet	1
9	GA5078409	Plumbing fitting, Nipple, 1 1/2"	1
10	GA5077679	O ring, 30 x 3 mm	2

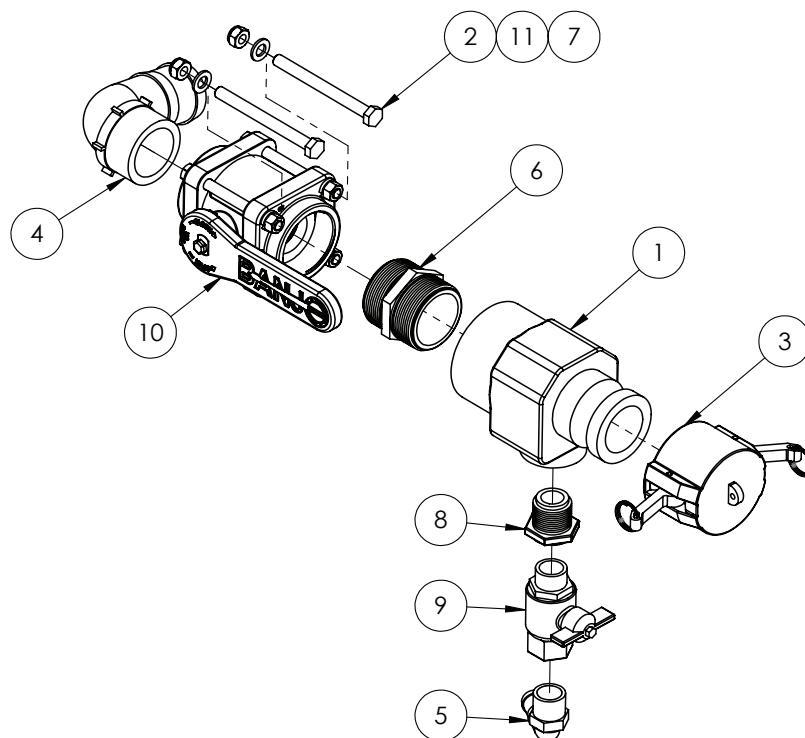
* Sub-assembly on following pages

Suction Filter Assembly



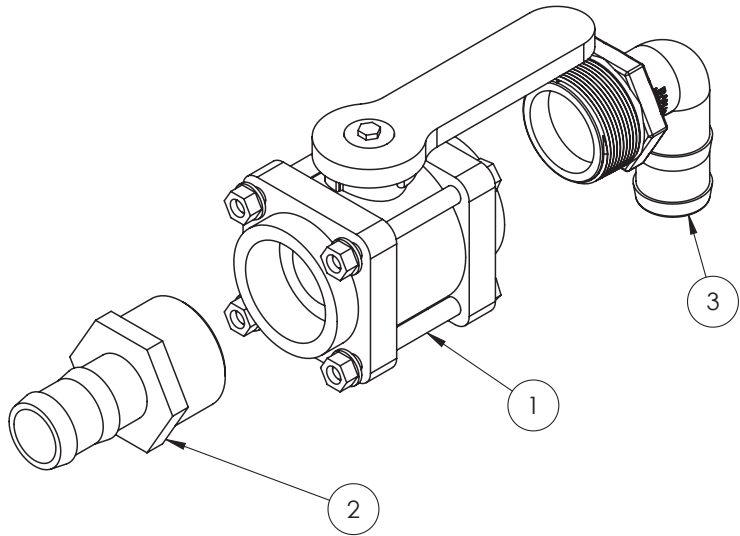
ITEM NO	PART NUMBER	DESCRIPTION	QTY.
-	GA2000106	Suction Filter, 1 1/2" 50 Mesh, 1 1/2" BSP Male Threads, Geoline	-
1	C00002018	Body, Suction filter, 1 1/2", Geoline, C00002018	1
2	GA5024275	O-ring, 5.34 x 94.62 mm, Suction filter, 1 1/2", suits GA2000106	1
3	GA5024285	Nut, Suction filter, 1 1/2", Geoline	1
4	GA5024295	Filter Screen, 50 Mesh, Dia 79 x 167 mm length, Suit Geoline Filter GA2000106, O-rings GA5024290 are not included.	1
	GA5024290	O-ring, Suit filter mesh	2
5	C00201009	Bowl, Suction filter, 1 1/2", Geoline, C00201009	1
6	K00100001	Drain plug, Suction filter, 1 1/2", Geoline, K00100001	1

Main Tank Fill



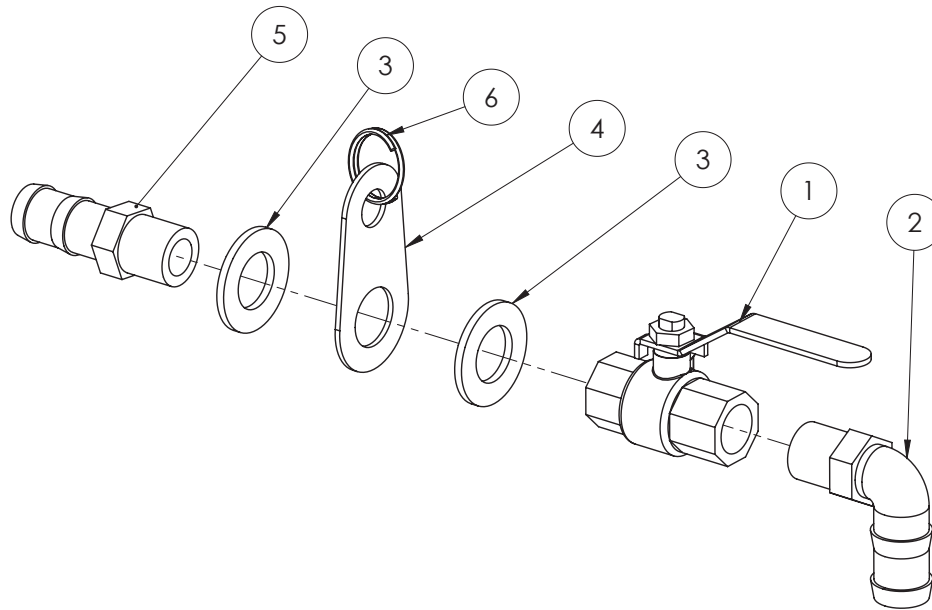
ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA4582295	2" fill Cam Lock fitting suit Prairie Special	1
2	GA5011141	Bolt M10 x 110 ZP GR8.8	2
3	GA5076609	Cam lever, 2 female cap, Banjo, 200CAP	1
4	GA5077740	Hose barb, Elbow, 90 degree, 2" male thread x 2" hose, Banjo, HB200-90	1
5	GA5077717	Hose barb, Elbow, 90 degree, 3/4 male thread x 3/4 hose, Banjo, HB075-90	1
6	GA5077919	Nipple, Short, 2 thread x 2 thread, Banjo, NIP200-SH	1
7	GA5000141	Nut M10 Nyloc ZP	2
8	GA5078014	Bush, Reducing, Poly, 1" Male Thread x 3/4" Female Thread, Banjo, RB100075	1
9	GA5018315	Valve, Ball, 20mm, 3/4" male, female, Black Butterfly handle, Brass	1
10	GA5078188	Valve, Bolted, 2 female thread inlet / outlet, Lever handle, Banjo, V200	1
11	GA5000117	Washer 10mm Flat SS HD	2

Main Tank Drain



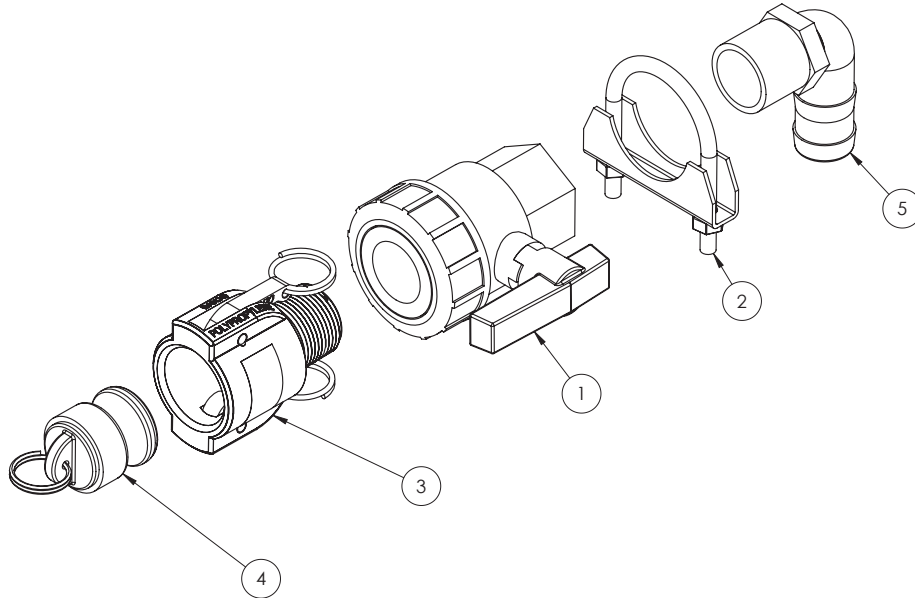
ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA5078188	Valve, Bolted, 2" female thread inlet / outlet, Lever handle	1
2	GA5077739	Hose barb, Straight, 2" male thread x 1 1/2" hose	1
3	GA5077738	Hose barb, Elbow, 90 degree, 2" male thread x 1 1/2" hose	1

Tank Sump Drain



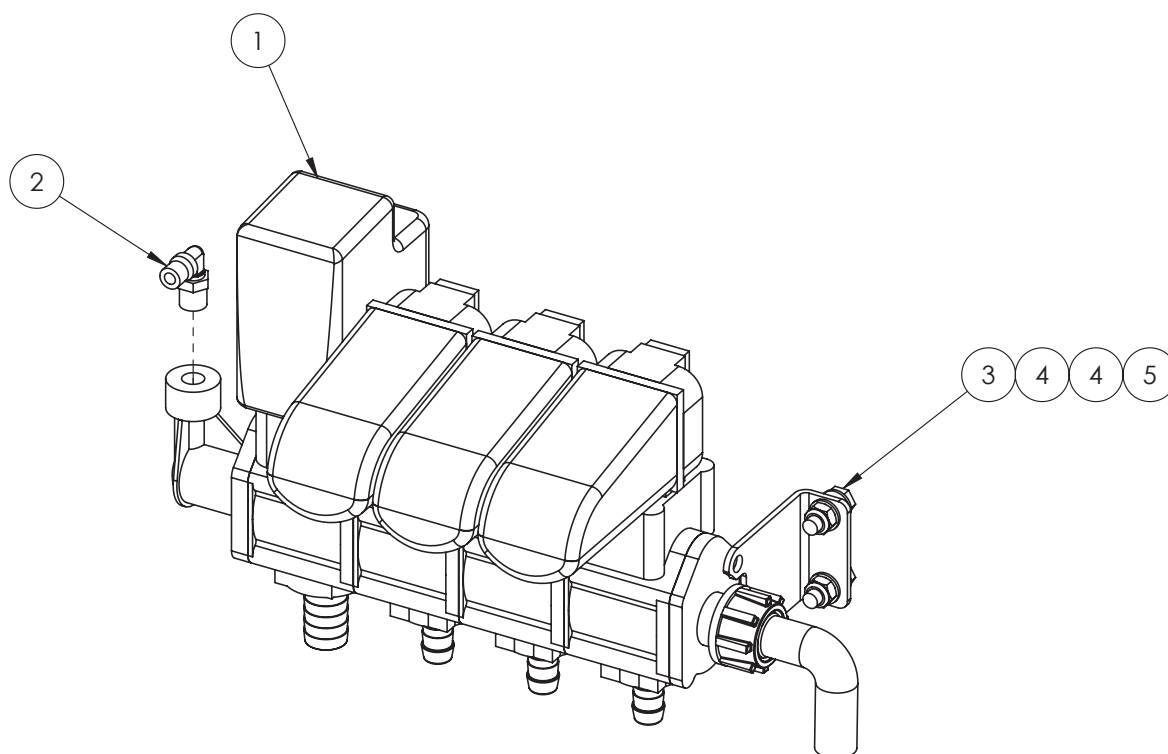
ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA5018309	Valve, Ball, 12mm, 1/2" female, Lever handle, Brass	1
2	GA5077704	Hose barb, Elbow, 90 degree, 1/2" male thread x 3/4" hose	1
3	GA5001741	Washer 20mm Flat SS HD	2
4	F70565A	Sump drain mounting plate	1
5	GA5077707	Hose barb, 1/2" male thread x 3/4" hose	1
6	GA5002077	Key ring, 25mm, SS	1

Chemical Probe Coupling



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GA5078164	Valve, Ball, 1" female thread inlet / outlet, Full port, Lever handle	1
2	GA5006705	Exhaust clamp C8 2"	1
3	GA5076007	Cam lever, 1" female coupler, 1" male thread, Banjo	1
	GA5076005	Cam lever, Male plug, Suits 1" & 1 1/4" couplings, Banjo	1
4	GA5001491	Chain 2 x 20 mm SS 316 - Cut 200 mm	1
	GA5002077	Key ring, 25mm, SS	1
5	GA5077723	Hose barb, Elbow, 90 degree, 1" male x 1" hose, Banjo	1

Boom Valves

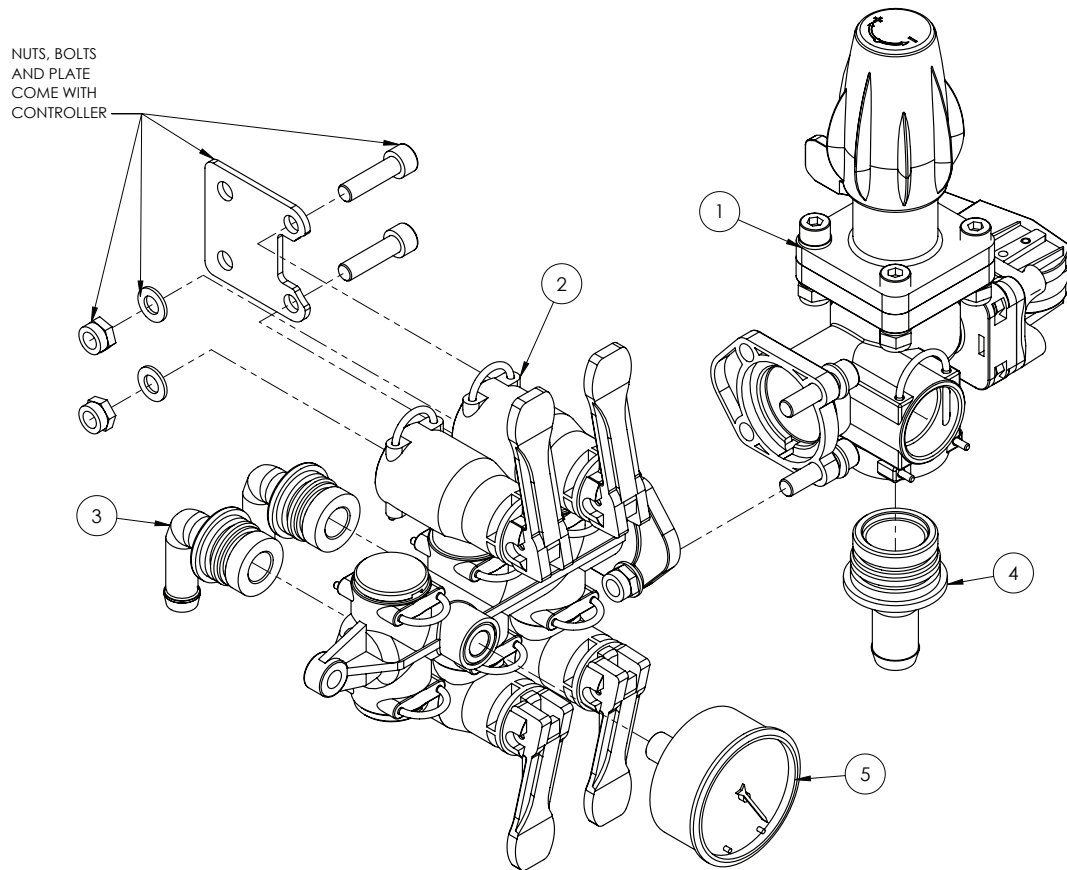


BOOM VALVE FITTING SPARE PARTS

PART NUMBER	DESCRIPTION
GA5076255	Elbow, Fly nut, 3/4"
GA5076596	Fly nut - suit GA5076255
GA5077674	O-ring, 2.62 x 13.1 mm, EPDM - suit GA5076255
GA5065575	Hose barb, Straight, AS40 male x 20mm hose
GA5065745	Hose barb, Straight, AS24 female x 15mm hose

ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA2000052	Pressure control valve, electric, 3 way, 3/4" inlet and return, 1/2" outlets	1
2	GA5016233	Pneumatic fitting, Elbow, 90 degree, 1/4 BSP male x 6mm push in type, Metal	1
3	GA5004711	Bolt M8 x 25 GR8.8 ZP	4
4	GA5003643	Washer 8mm Flat SS HD	8
5	GA5004917	Nut M8 Nyloc ZP	4

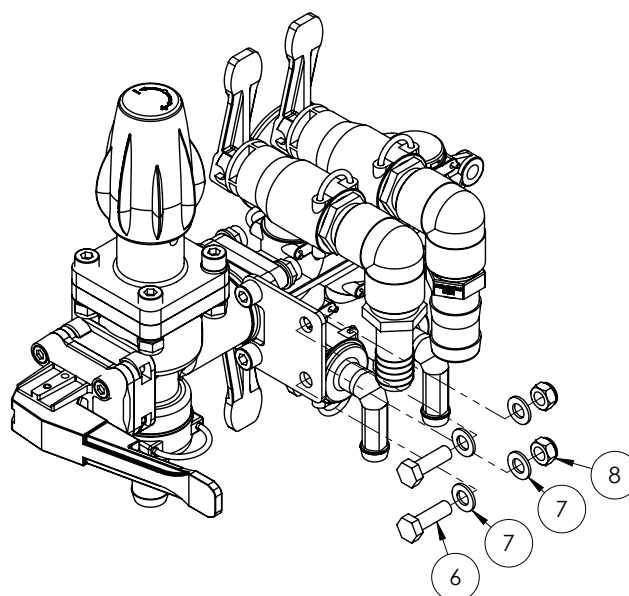
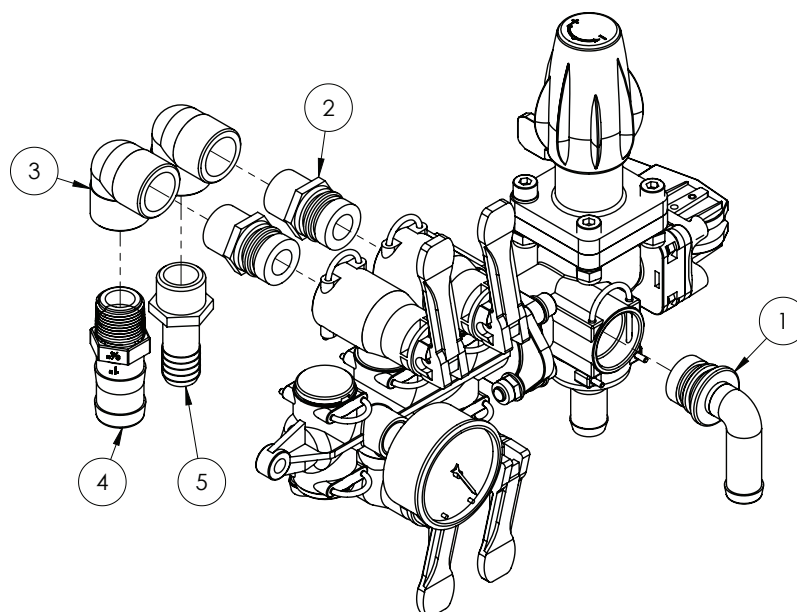
Pressure Manifold



ITEM NO	PART NUMBER	DESCRIPTION	QTY.
-	GA2000051	Pressure control valve, manual, constant, 4 way, Geoline	-
1	GA2000085	Main Manual Control Valve, Adjustable pressure Relief, Geoline	1
2	GA2000086*	Plumbing Manifold, 4-6 Sections, Geoline	1
3	GA2000056	Plumbing fitting, Hose barb 13mm, elbow, With oring, outlet, Geoline	2
4	GA2000054	Plumbing fitting, Hose barb 19mm, With oring, Bypass, Geoline	1
5	GA2000075	Pressure Gauge, Rear Mount, 25 Bar, 1/4", coloured scale, Geoline	1

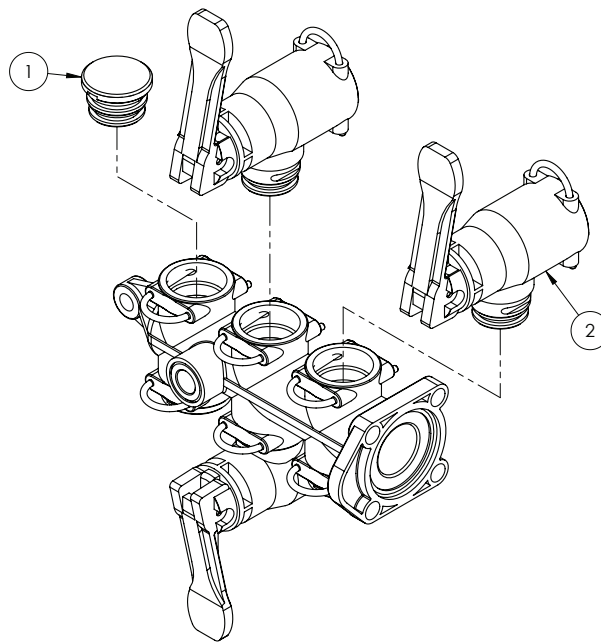
* Sub-assembly on following pages

Pressure Manifold - Fittings & Mounting



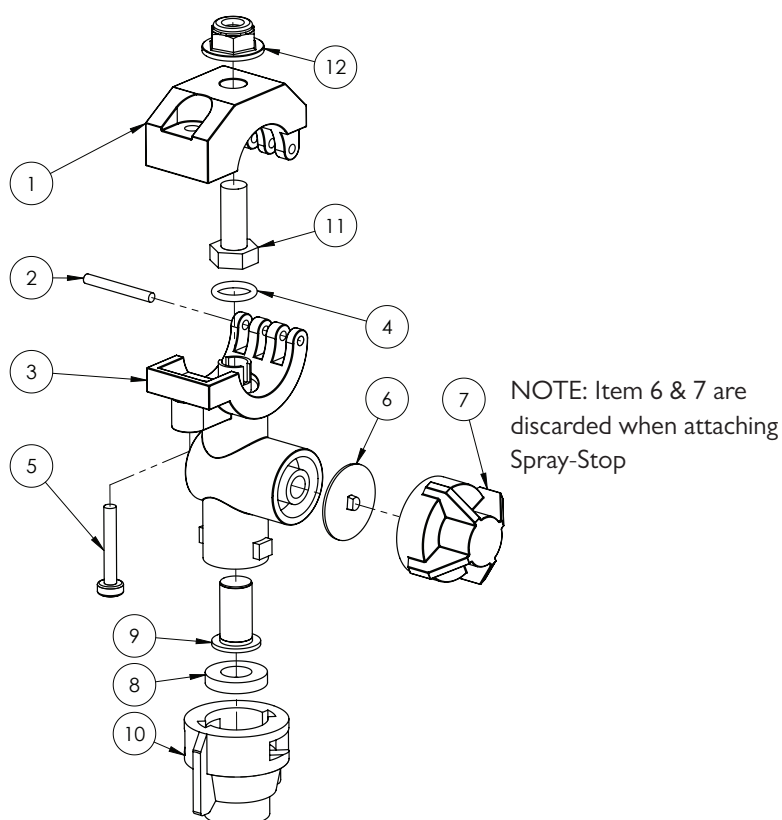
ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA2000060	Plumbing fitting, Hose barb 25mm, elbow, With oring, Inlet	1
2	GA2000096	Plumbing Fitting, 3/4" male thread to PTG valve Outlet, Brass	2
3	GA5024215	Elbow, Brass, 3/4" Female x 3/4" Female BSPT	2
4	GA5077715	Hose barb, Straight, 3/4" male thread x 1" hose barb	1
5	GA5071495	Hose barb brass, straight, 3/4" male thread x 3/4" hose barb	1
6	GA5004711	Bolt M8 x 25 GR8.8 ZP	2
7	GA5003643	Washer 8mm Flat SS HD	4
8	GA5052590	Nut M8 Nyloc SS	2

Pressure Manifold - Valve & Cap



ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	GA2000058	Plumbing fitting, plug, Geoline	-
2	GA2000087	Modular section valve, Geoline, Suits Geoline manifold GA2000086 and GA2000051	-

Nozzles - Teejet Single Body



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
-	GA5077964	Nozzle body, Single, 3/4", Teejet	-
-	GA5077988	Nozzle body, Single, 1", Teejet	-
1	GA5077532	Nozzle body clamp, Upper, 3/4", Teejet	1
	GA5077533	Nozzle body clamp, Upper, 1", Teejet	1
2	GA5077537	Pin, Nozzle body clamp, Teejet	1
3	GA5077538	3/4" Nylon body	1
	CP48499-NYB	1" Nylon body	1
4	GA5077596	O-ring, 14.5 x 2.5mm, Buna	1
	GA5077597	O-ring, Viton	1
5	GA5077536	Screw, suit Teejet Nozzle bodies, 1-1/4" long, SS	1
6	GA5077439	Chemsaver, Diaphragm, Teejet	1
	GA5077440	Diaphragm, Viton, Nozzle body check valve, Teejet	1
7	GA5076670	Chemsaver, 10psi, Black, Teejet	1
8	GA5055245	Washer, Nozzle cap seal, Rubber, 19 OD x 9mm ID	1
9	GA5077159	Filter, Nozzle tip, Red, 50 mesh, Polypropylene & SS, Teejet	1
	GA5077160	Nozzle filter screen, Blue 80 mesh, Polypropylene / SS, Teejet	1
10	GA8100464	Nozzle cap, Black, Teejet, Suit flat spray smaller capacity nozzles (up to 08)	1
	GA8100059	Nozzle Cap, 10mm across flats, Black, Lechler	1
11	GA5004085	Bolt M8 x 20 GR8.8 ZP	1
12	GA5070710	Nut Flange Plastic M8 x 1.25	1

NOTE: See nozzle tip strainer, cap and nozzle sections on following pages for more detailed nozzle parts guide.

Nozzles - Tip Strainers

PART NUMBER	DESCRIPTION
GA5076947	Tip strainer, Check valve, 5 PSI, Polypropylene / Stainless steel, 50 mesh, Teejet
GA5077158	Tip strainer, Polypropylene / Stainless steel, 24 mesh, Teejet
GA5077159	Tip strainer, Polypropylene / Stainless steel, 50 mesh, Teejet
GA5077160	Tip strainer, Polypropylene / Stainless steel, 80 mesh, Teejet
GA5077156	Tip strainer, Polypropylene / Stainless steel, 100 mesh, Teejet
GA5077157	Tip strainer, Polypropylene / Stainless steel, 200 mesh, Teejet

Nozzles - IDK - Cap

PART NUMBER	DESCRIPTION
GA8100464	Cap to suit IDK nozzle
GA5055245	Cap washer, IDK nozzle

Nozzles - IDK - Tips

PART NUMBER	DESCRIPTION	STRAINER
GA8100018	IDK I20-01, Orange, Lechler	80 mesh
GA8100019	IDK I20-015, Green, Lechler	50 mesh
GA8100020	IDK I20-02, Yellow, Lechler	50 mesh
GA8100021	IDK I20-025, Purple, Lechler	50 mesh
GA8100022	IDK I20-03, Blue, Lechler	50 mesh
GA8100023	IDK I20-04, Red, Lechler	50 mesh
GA8100024	IDK I20-05, Brown, Lechler	24 mesh
GA8100025	IDK I20-06, Grey, Lechler	24 mesh
GA8100026	IDK I20-08, White, Lechler	24 mesh

Nozzles - ID3 - Cap

PART NUMBER	DESCRIPTION
GA8100059	Cap to suit ID3 nozzle
GA5055245	Cap washer, ID3 nozzle

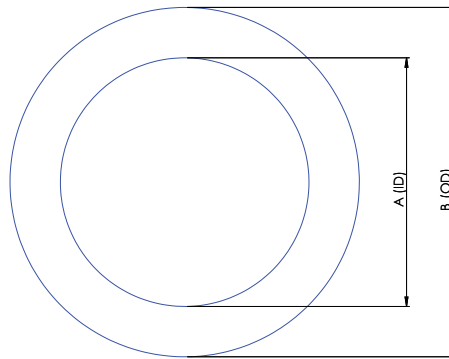
Nozzles - ID3 - Tips

PART NUMBER	DESCRIPTION	STRAINER
GA8100000	ID3 120-01, Orange, Lechler	80 mesh
GA8100001	ID3 120-015, Green, Lechler	50 mesh
GA8100002	ID3 120-02, Yellow, Lechler	50 mesh
GA8100003	ID3 120-025, Purple, Lechler	50 mesh
GA8100004	ID3 120-03, Blue, Lechler	50 mesh
GA8100005	ID3 120-04, Red, Lechler	50 mesh
GA8100006	ID3 120-05, Brown, Lechler	24 mesh
GA8100007	ID3 120-06, Grey, Lechler	24 mesh
GA8100008	ID3 120-08, White, Lechler	24 mesh

Nozzles - AIXR - Tips

PART NUMBER	DESCRIPTION	STRAINER
GA8100429	AIXRI 10015VP, Green 015, Polymer, Teejet	100 mesh
GA8100430	AIXRI 10025VP, Violet 025, Polymer, Teejet	50 mesh
GA8100431	AIXRI 1002VP, Yellow 02, Polymer, Teejet	50 mesh
GA8100432	AIXRI 1003VP, Blue 03, Polymer, Teejet	50 mesh
GA8100433	AIXRI 1004VP, Red 04, Polymer, Teejet	50 mesh
GA8100434	AIXRI 1005VP, Brown 05, Polymer, Teejet	50 mesh
GA8100435	AIXRI 1006VP, Grey 06, Polymer, Teejet	50 mesh

Hoses



SUCTION HOSE

PART NUMBER	DESCRIPTION	INTERNAL DIAMETER (A)	OUTSIDE DIAMETER (B)
GA2000218	20mm Suction Hose	20mm	32mm
GA2000222	25mm Suction Hose	25mm	35mm
GA2000224	32mm Suction Hose	32mm	45mm
GA2000226	38mm Suction Hose	38mm	48mm
GA2000229	51mm Suction Hose	51mm	63mm
GA2000230	63mm Suction Hose	63mm	76mm
GA2000232	75mm Suction Hose	75mm	93mm

NOTE: Suction hose can be identified by its external green stripe and wire reinforcement.

PRESSURE HOSE

PART NUMBER	DESCRIPTION	INTERNAL DIAMETER (A)	OUTSIDE DIAMETER (B)
GA2000200	7mm Pressure Hose	7mm	12.5mm
GA2000211	13mm Pressure Hose	13mm	20mm
GA2000216	20mm Pressure Hose	20mm	28mm
GA2000219	25mm Pressure Hose	25mm	34mm
GA2000223	32mm Pressure Hose	32mm	43mm
GA2000225	38mm Pressure Hose	38mm	48mm

NOTE: Pressure hose can be identified by its blue internal layer.

PVC HOSE

PART NUMBER	DESCRIPTION	INTERNAL DIAMETER (A)	OUTSIDE DIAMETER (B)
GA2000220	25mm PVC Hose	25mm	32mm
GA2000227	40mm PVC Hose	40mm	50mm
GA2000228	50mm PVC Hose	50mm	58mm

NOTE: PVC Hose can be identified by its ribbed outer surface.

SIGHT TUBE HOSE

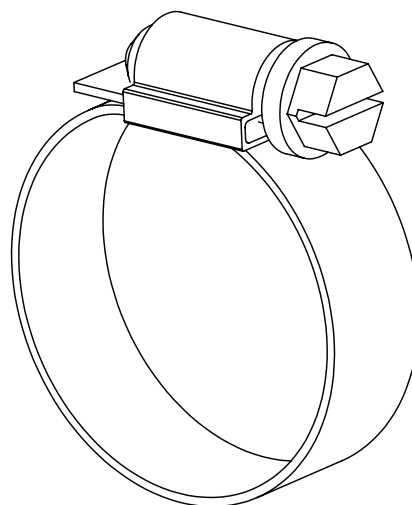
PART NUMBER	DESCRIPTION	INTERNAL DIAMETER (A)	OUTSIDE DIAMETER (B)
GA2000209	12mm Clear Sight Tube Hose	12mm	-
GA2000210	12mm Clear Sight Tube Hose with wire	12mm	-

LAY FLAT HOSE

PART NUMBER	DESCRIPTION	INTERNAL DIAMETER (A)	OUTSIDE DIAMETER (B)
GA2000220	25mm PVC Hose	25mm	32mm

Hose Clamps

PART NUMBER	DESCRIPTION
GA5004865	8-16mm Hose Clamp
GA5000469	12-20mm Hose Clamp
GA5000999	16-25mm Hose Clamp
GA5001681	20-32mm Hose Clamp
GA5016813	25-40mm Hose Clamp
GA5002783	30-45mm Hose Clamp
GA5002873	32-50mm Hose Clamp
GA5003325	40-60mm Hose Clamp
GA5016815	50-70mm Hose Clamp
GA5004241	60-80mm Hose Clamp

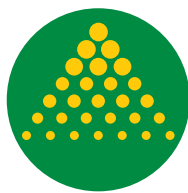


Cable Ties

PART NUMBER	DESCRIPTION
GA5002173	Cable Tie, Black, 100 x 2.5mm
GA5003517	Cable Tie, Black, 140 x 3.5mm
GA5004455	Cable Tie, Black, 190 x 4.5mm
GA5000685	Cable Tie, Black, 320 x 7.5mm
GA5000687	Cable Tie, Black, 360 x 4.5mm
GA5021235	Cable Tie, Black, 540 x 7.5mm

Spiral Guard

PART NUMBER	DESCRIPTION
GA5015669	Spiral guard, Black



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