AGROFER

In-Row Implements

REPLACEMENT PARTS CATALOG

Vineyard / Orchard Weed Knife



Series COMBY

MG EQUIPMENT COMPANY

Specialized Equipment for Agriculture

EQUIPMENT COMPANY

PO Box 655 - Vineburg, CA 95487

AGROFER Parts Catalog

Vineyard / Orchard Weed Knife Series COMBY

MG Equipment Company specializes in unique tractor implements designed specifically for vineyards and orchards.

This catalog is designed to detail all the parts and components for AGROFER Weed Knife. When placing an order for replacement parts, be certain to state the model# and serial# of your individual unit to ensure that the correct part is shipped to fit your specific mower.

To ensure a long life of reliable and trouble-free service for your implement, use only genuine AGROFER replacement parts.

It is our goal to meet or exceed the expectations of our customers and to offer unsurpassed service and parts support. We partner with each of our manufacturers to provide the best possible after-sales-support.

We thank you for your valued business. We remain at your complete disposal for any information you require regarding any of our products.

For Replacement Parts Sales and Information contact:

MG Equipment Co.

PO Box 655 Vineburg, CA 95487

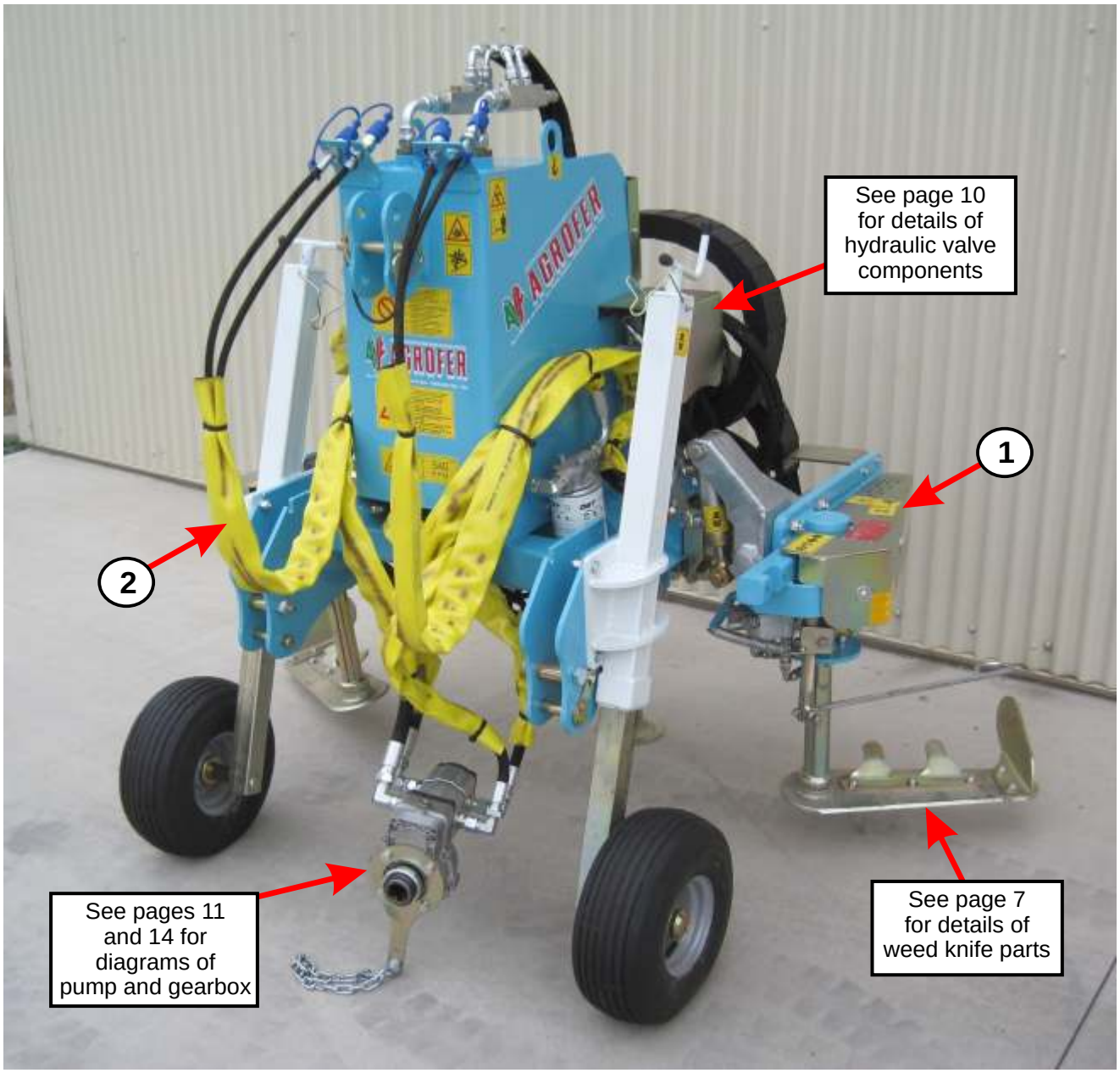
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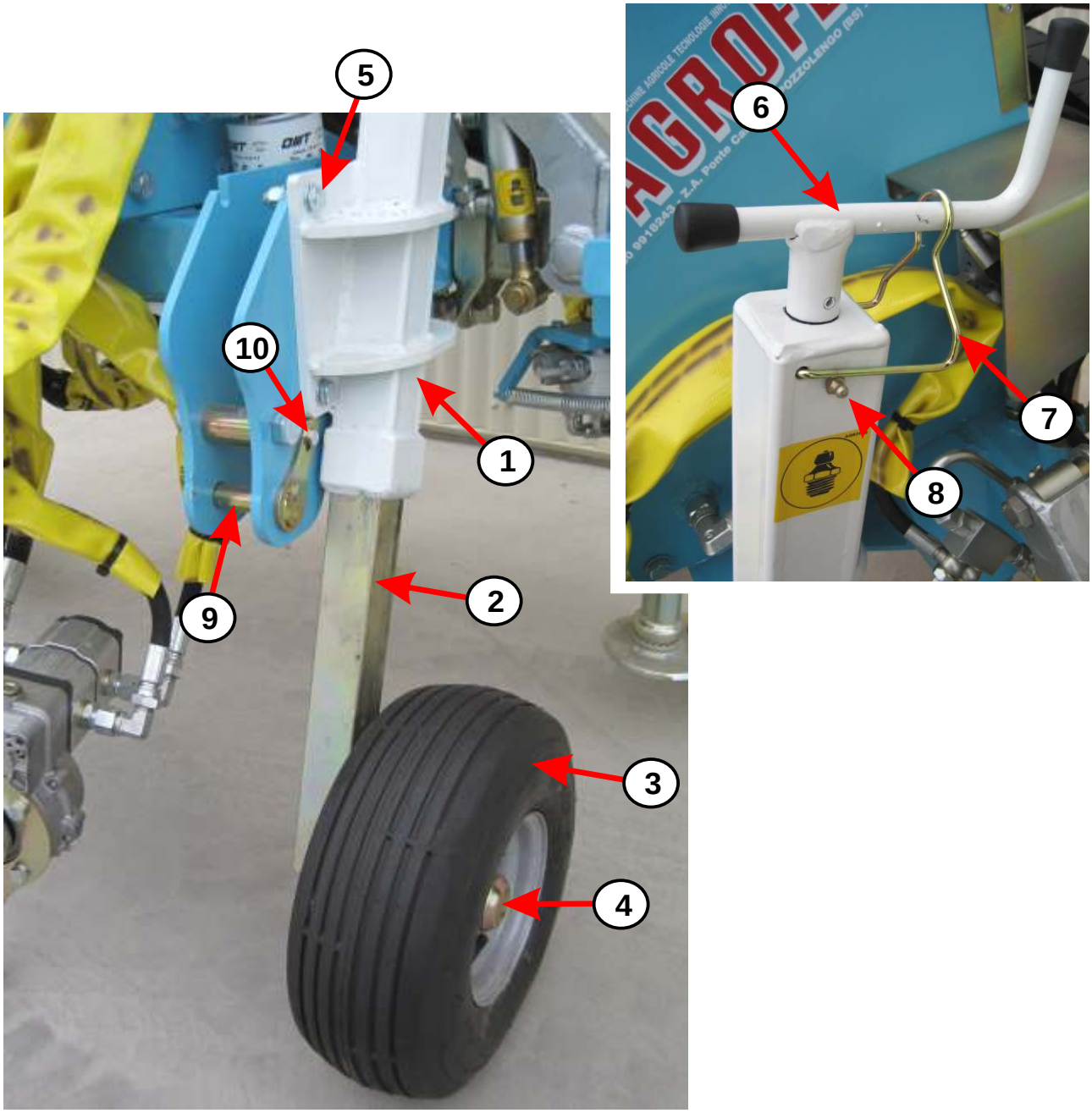
MAIN BODY / FRAME



Item#	Part#	Description	Qnty
1	AG030	Shield plate/cover - weed knife - RIGHT**	1
	AG031	Shield plate/cover - weed knife - LEFT**	1
2	SD049	Protective sheathing for cables/hydraulic hoses	-

*** NOTE: "Left" and "Right" indications on the part description refers to viewing the implement from the rear when attached to the tractor.*

WHEELS + SUPPORTS / LINKAGE PINS

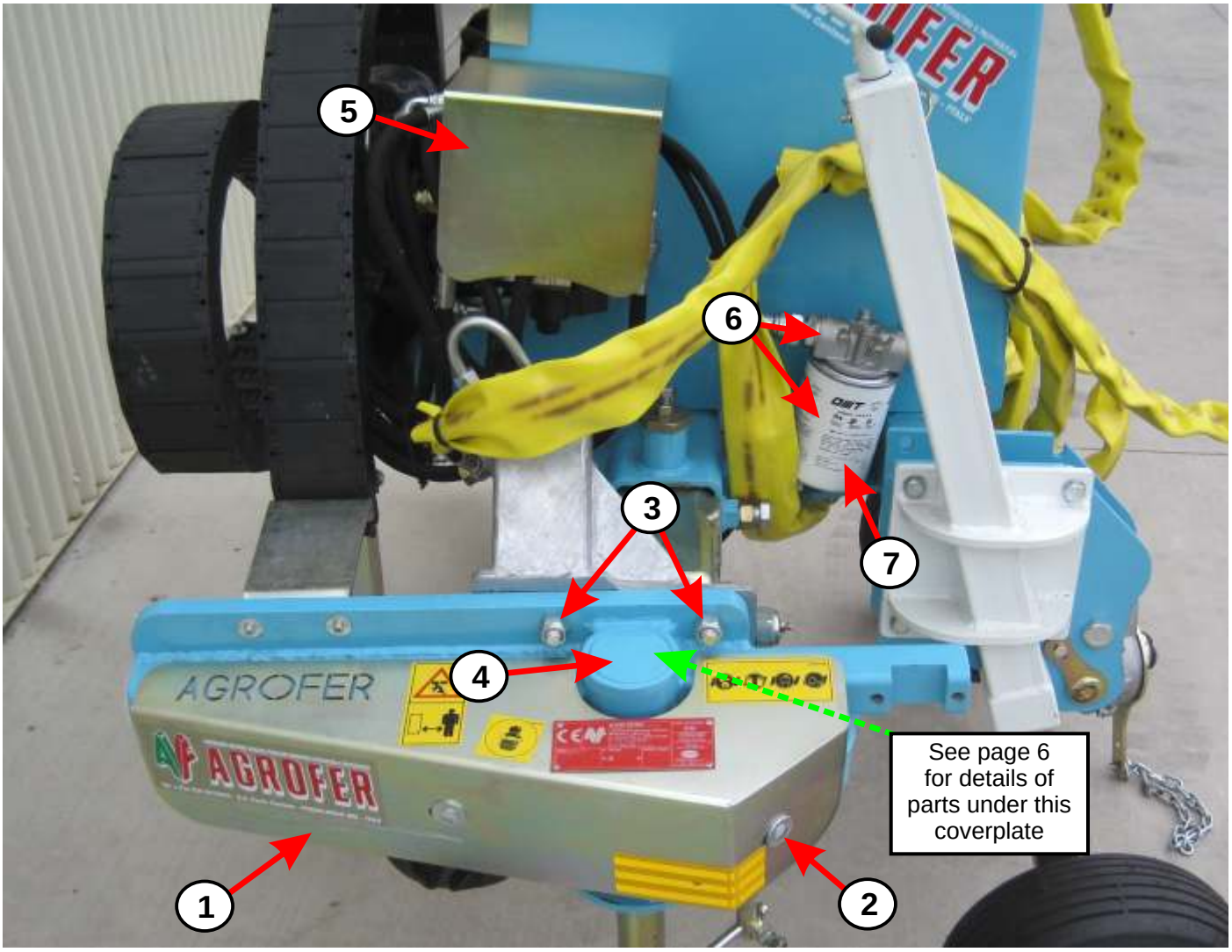


Item#	Part#	Description	Qnty
1	AG040DX	Wheel support assembly (complete) - RIGHT**	1
	AG040SX	Wheel support assembly (complete) - LEFT**	1
2	AG041	Wheel support stem	2
3	SD001	Wheel (rubber/pneumatic) 15 x 600.6	2
4	SD003	Wheel stem coverplate (round)	2
5	AG800	Bolt - M12 x 45 mm PG + locknut	8

Item#	Part#	Description	Qnty
6	AG801	Handle for tire adjustment	2
7	AG802	Clip to hold handle	2
8	SD056-11	Zerk fitting (straight) - M10	2
9	SD920	Linkage pin (Diam. 22 mm) with holding plate	2
10	SD921	Bolt - M8 x 25 mm PG + locknut	2

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OIL FILTER / MISC PARTS

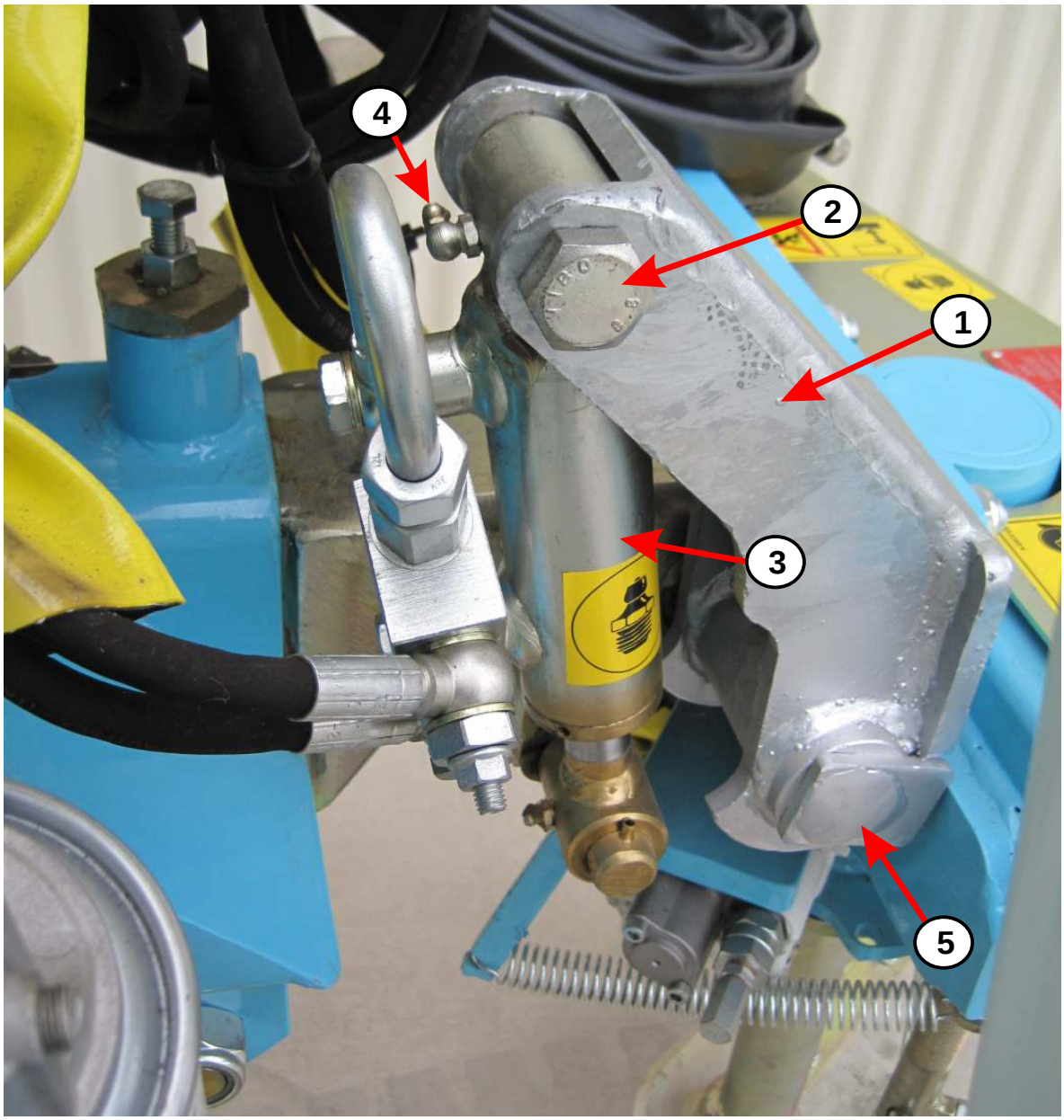


Item#	Part#	Description	Qnty
1	AG030	Shield plate/cover - weed knife - RIGHT**	1
	AG031	Shield plate/cover - weed knife - LEFT**	1
2	AG803	Bolt (carriage) - M6 x 25 mm PG + 2 nuts	2-4
3	AG804	M16 x 55 mm PG + locknut	2-4

Item#	Part#	Description	Qnty
4	AG064	Round coverplate	1-2
5	AG805	Protective shield for hydraulic valve block	1-2
6	SD040	Oil filter assembly (complete with filter)	1-2
7	SD041	Oil filter cartridge	1-2

*** NOTE: "Left" and "Right" indications on the part description refers to viewing the implement from the rear when attached to the tractor.

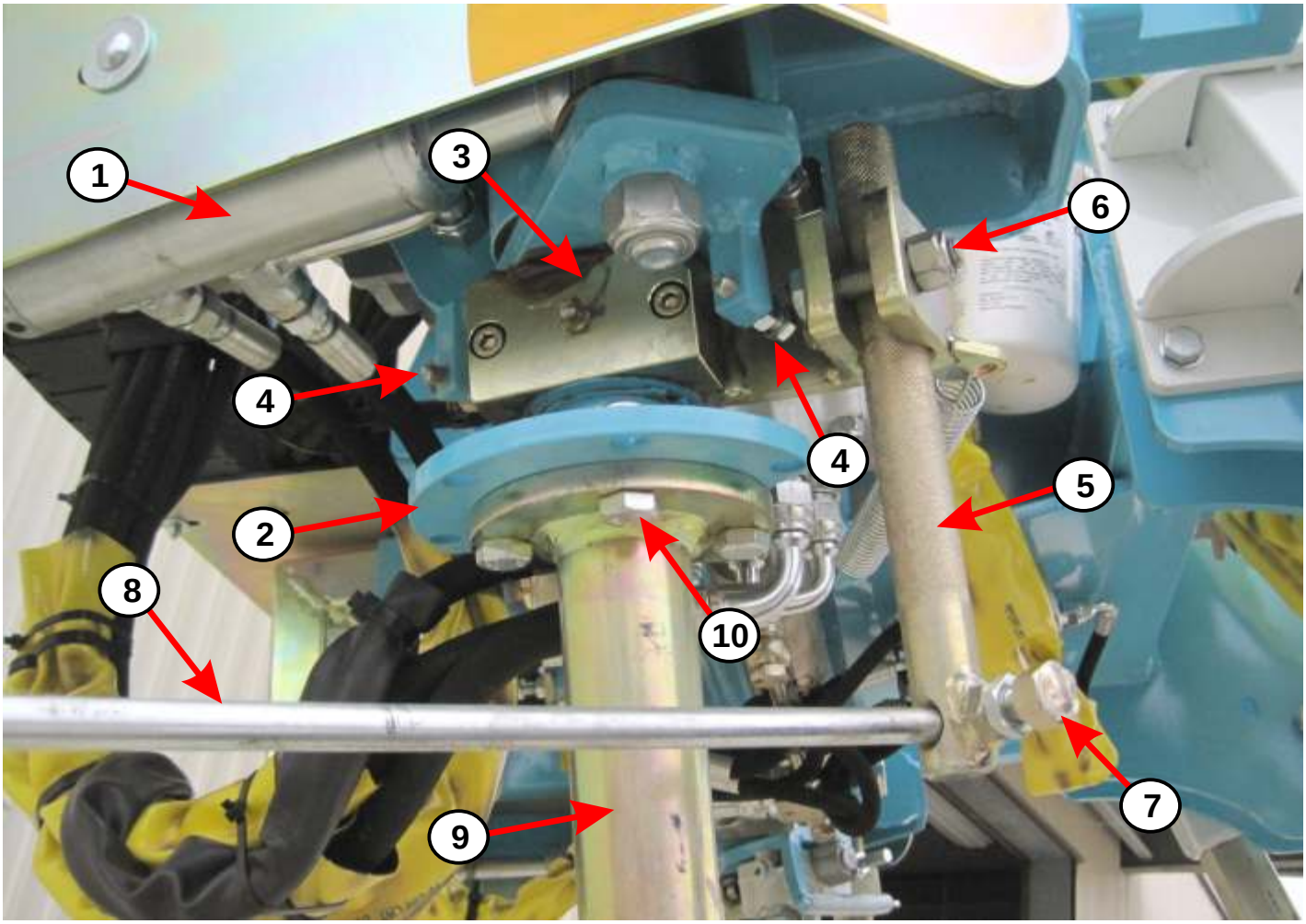
HYDRAULIC TILTING PISTON



Item#	Part#	Description	Qnty
1	AG037DX	Oscillating (inclination) support - RIGHT**	1
	AG037SX	Oscillating (inclination) support - LEFT**	1
2	AG806	Bolt - M20 x 120 PG + locknut	1-2
3	AG013	Hydraulic piston (complete) - inclination	1-2
4	AG807	Zerk fitting - M10 PG - 90 degree	1-2
5	AG039	Pin with zerk fitting (Diam. 25 mm)	1-2

**** NOTE: "Left" and "Right" indications on the part description refers to viewing the implement from the rear when attached to the tractor.*

OSCILLATING SENSOR ROD SUPPORT

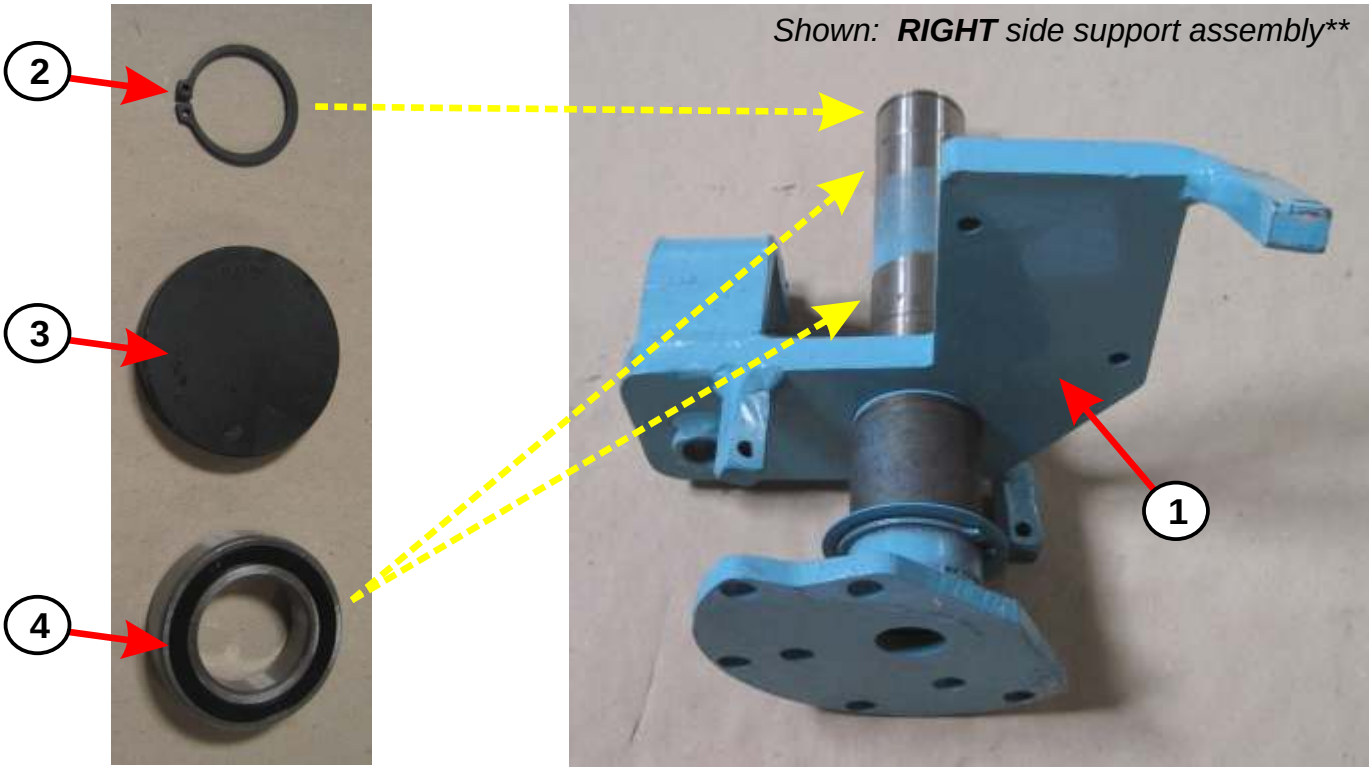


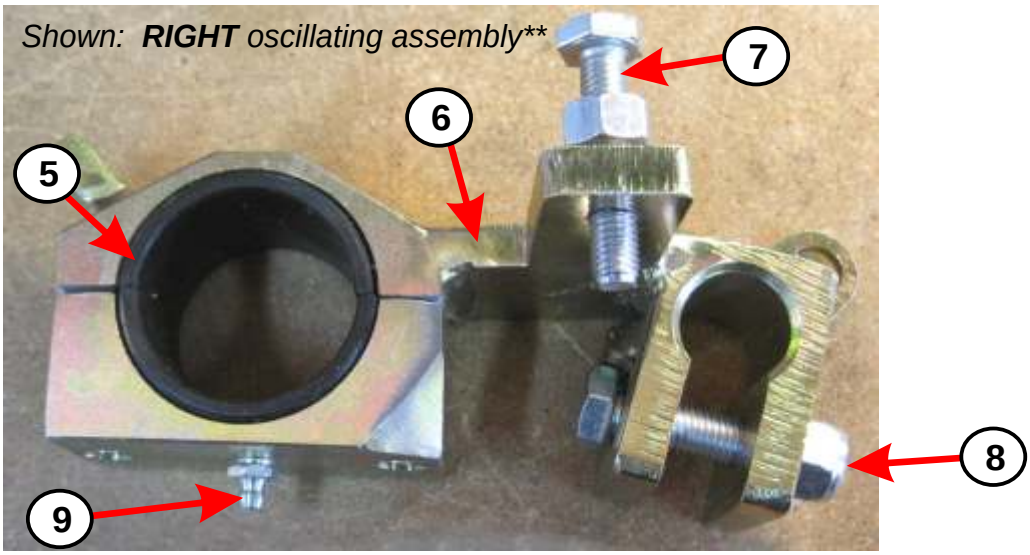
Item#	Part#	Description	Qnty
1	AG015	Hydraulic piston (complete) - sensor rod	1-2
2	AG062DX	Oscillating support assembly - RIGHT**	1
	AG062SX	Oscillating support assembly - LEFT**	1
3	AG012DX	Sensor rod support assembly - RIGHT**	1
	AG012SX	Sensor rod support assembly - LEFT**	1
4	AG808	Bolt - M8 x 30 mm PG + nut	xx
5	SD032	Sensor rod support stem	1-2

Item#	Part#	Description	Qnty
6	SD909	Bolt - M12 x 55 mm PG + locknut	1-2
7	SD032A	Set bolt M12 x 35 mm + nut	1-2
8	AG023	Sensor rod - 550 mm (22")	1-2
	AG024	Sensor rod - 700 mm (28")	1-2
9	AG809DX	Support shaft for blade - RIGHT**	1
	AG809SX	Support shaft for blade - LEFT**	1
10	AG810	Bolt - M12 x 35 mm PG + locknut	3-6

*** NOTE: "Left" and "Right" indications on the part description refers to viewing the implement from the rear when attached to the tractor.*

WEED KNIFE SUPPORT / OSCILLATING



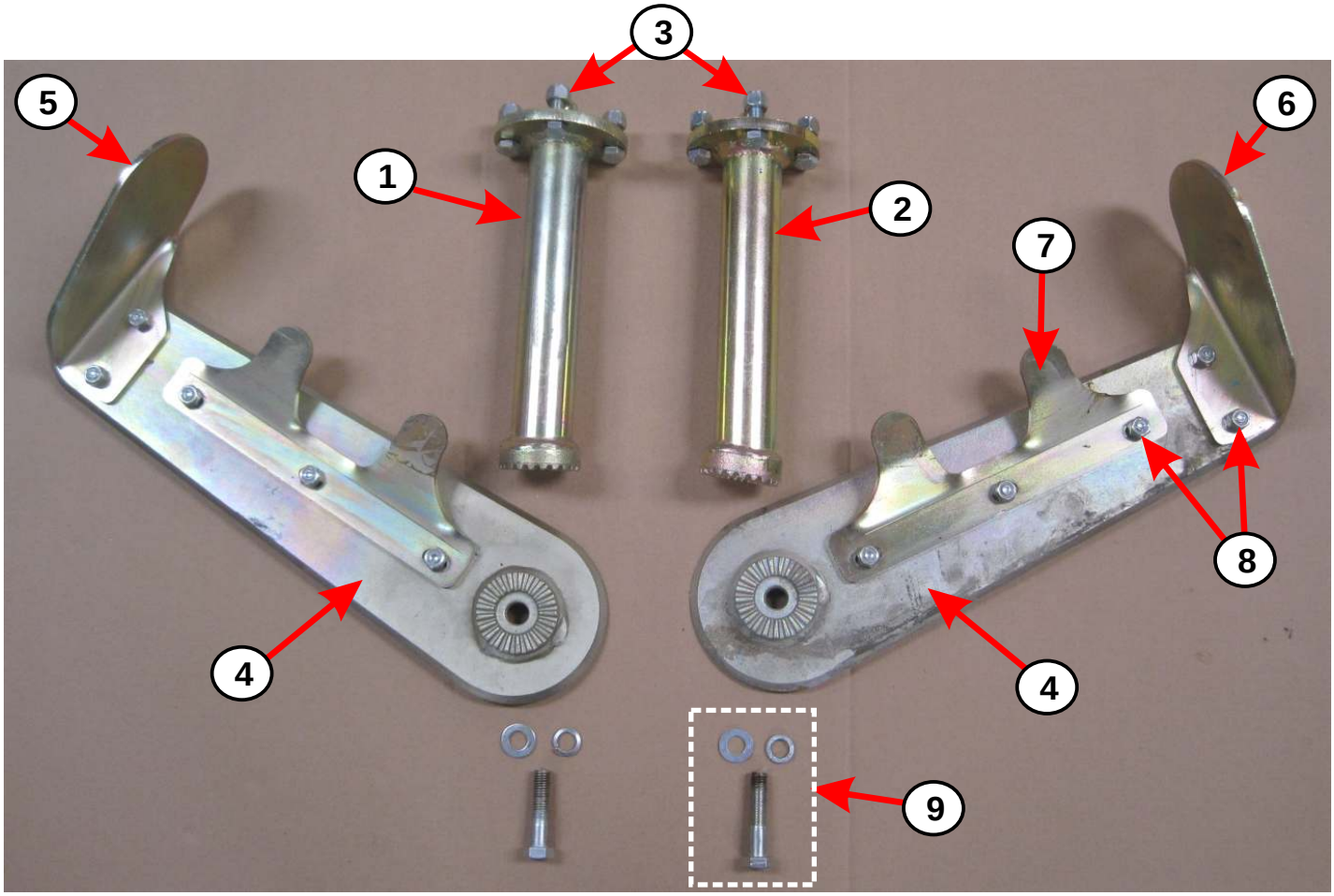


Item#	Part#	Description	Qnty
1	AG062DX	Oscillating support assembly - RIGHT**	1
	AG062SX	Oscillating support assembly - LEFT**	1
2	AG063	Snap ring - external	1-2
3	AG064	Round coverplate	1-2
4	AG065	Bearing - 6008 RS	1-2
5	AG011	Teflon spacing collars (2 pcs set)	1-2

Item#	Part#	Description	Qnty
6	AG012DX	Sensor rod support assembly - RIGHT**	1
	AG012SX	Sensor rod support assembly - LEFT**	1
7	SD910	Bolt - M10 x 50 mm PG + nut	1
8	SD909	Bot - M12 x 55 mm PG + locknut	1
9	SD056-11	Zerk fitting (straight) - M10	1

*** NOTE: "Left" and "Right" indications on the part description refers to viewing the implement from the rear when attached to the tractor.*

WEED KNIVES

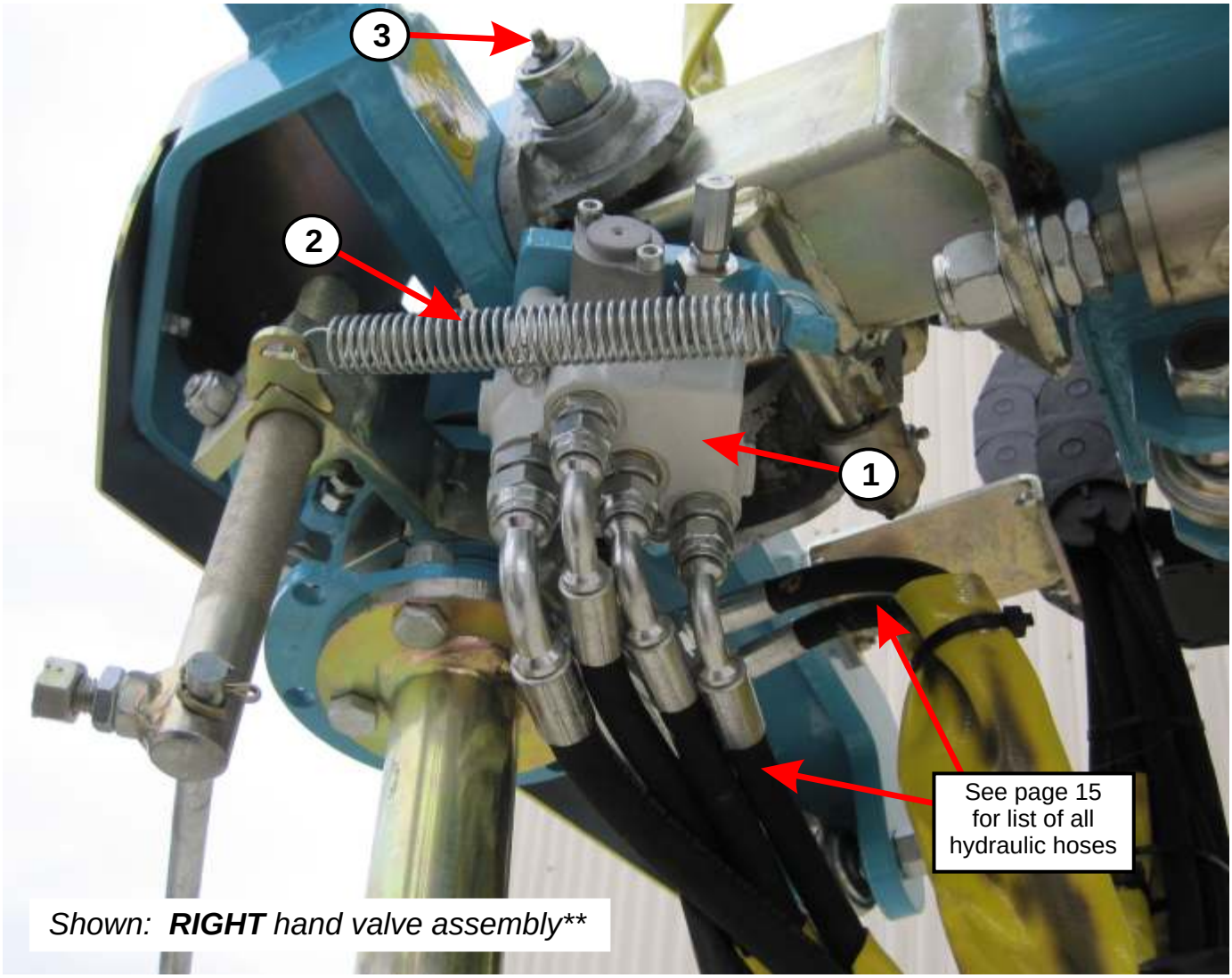


Item#	Part#	Description	Qnty
1	AG809DX	Support shaft for blade - RIGHT**	1
2	AG809SX	Support shaft for blade - LEFT**	1
3	AG810	Bolt - M12 x 35 mm PG + locknut	3-6
4	AG028	Weed knife blade (reversible) - 550 mm (22")	1-2
	AG029	Weed knife blade (reversible) - 700 mm (28")	1-2

Item#	Part#	Description	Qnty
5	AG026DX	Weed knife blade wing - RIGHT**	1
6	AG026SX	Weed knife blade wing - LEFT**	1
7	AG027	Weed knife blade soil lifter	1-2
8	AG811	Bolt - M10 x 25 mm PG + locknut	5-10
9	AG812	Bolt - M16 x 60 PG + washer + lockwasher	1-2

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HYDRAULIC VALVE

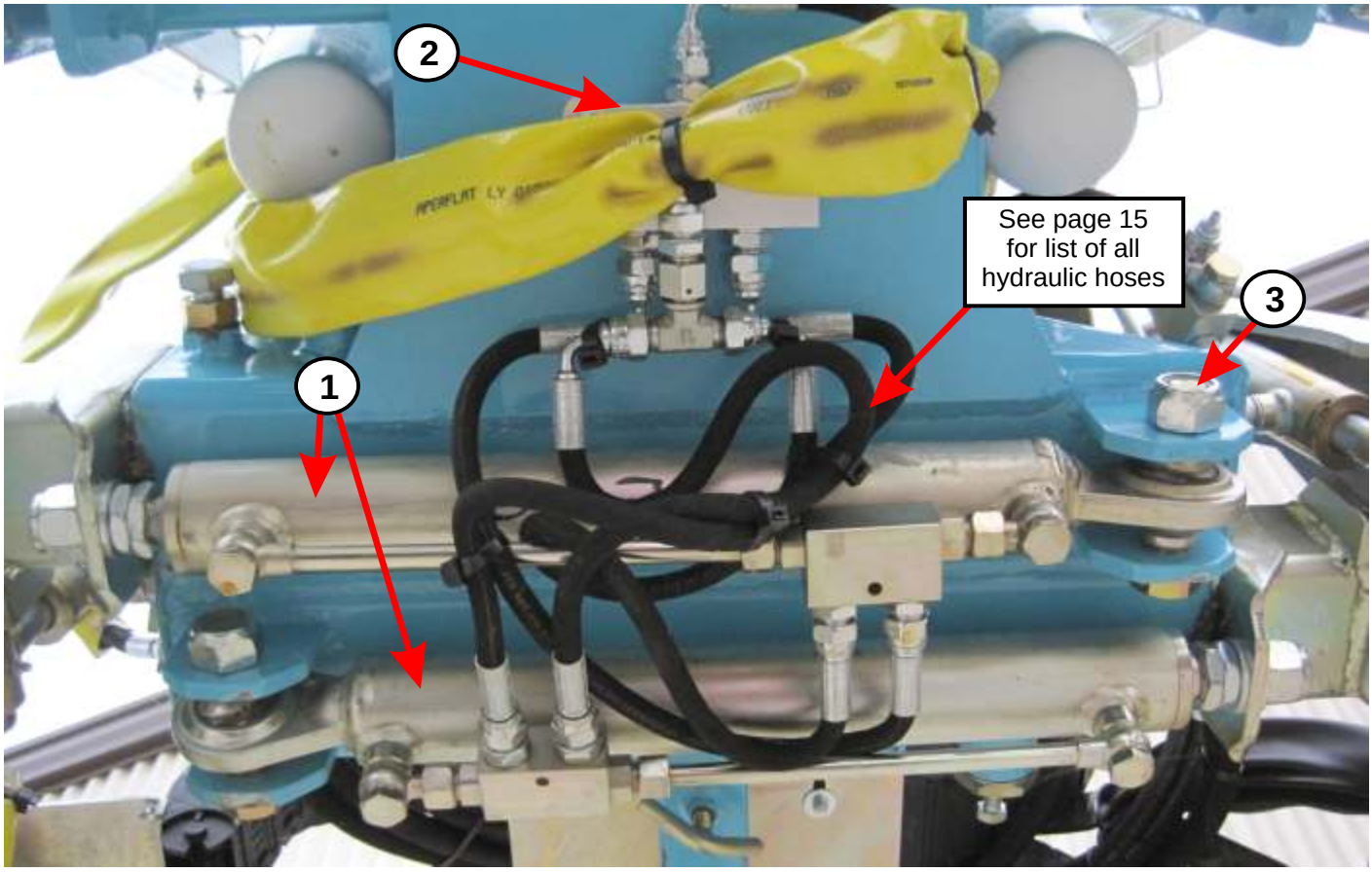


Shown: ***RIGHT*** *hand valve assembly***

Item#	Part#	Description	Qnty
1	AG047	Hydraulic oil valve assembly	1-2
2	SD052	Sensor rod tension spring	1-2
3	SD056-11	Zerk fitting (straight) - M10	1-2

**** NOTE: "Left" and "Right" indications on the part description refers to viewing the implement from the rear when attached to the tractor.*

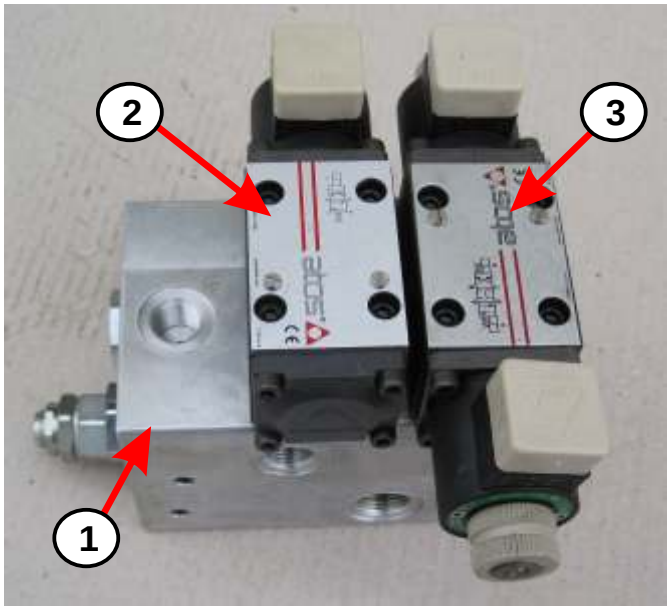
HYDRAULIC PISTONS

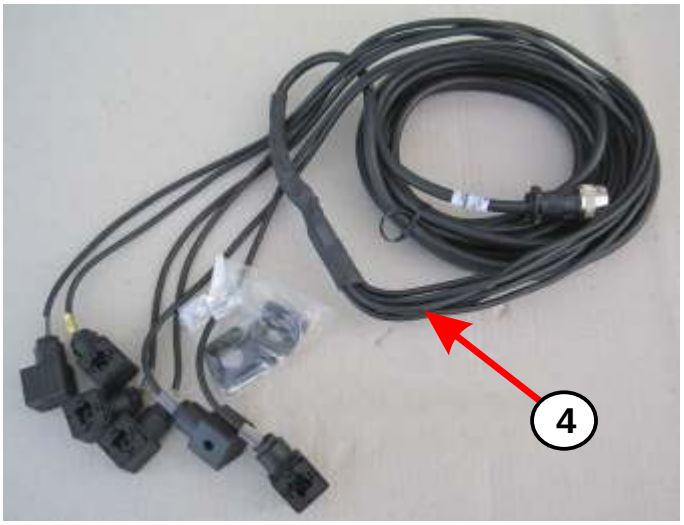


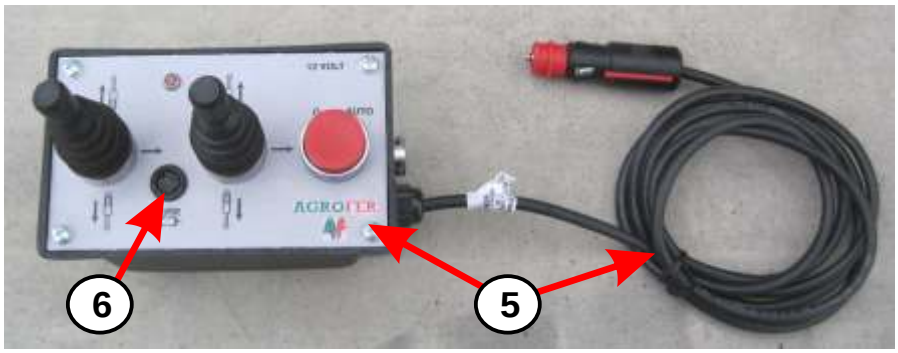
Shown: Dual-sided weed knife model (Piccolo DxSx)

Item#	Part#	Description	Qnty
1	SD081	Hydraulic valve (complete) - telescoping	1-2
2	AG021	Hydraulic oil distribution block	1
3	SD922	Bolt - M24 x 100 PG + locknut	1-2

HYDRAULIC VALVES / CONTROL BOXES



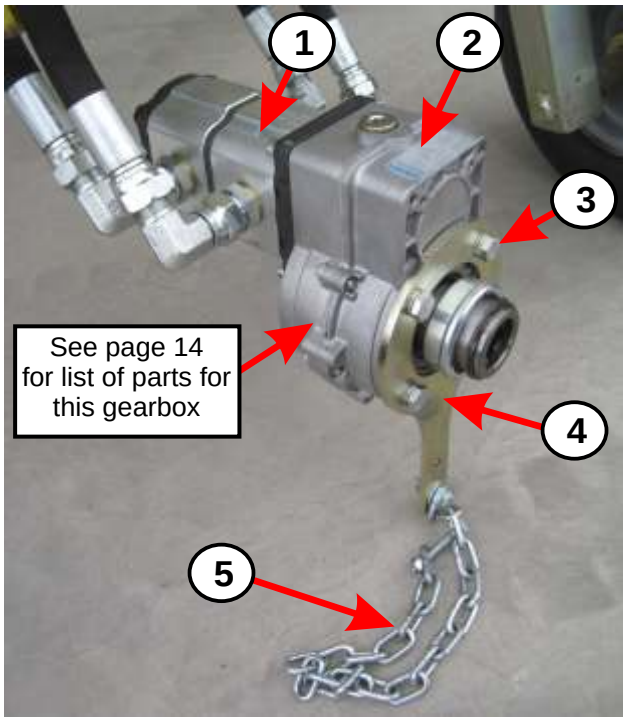


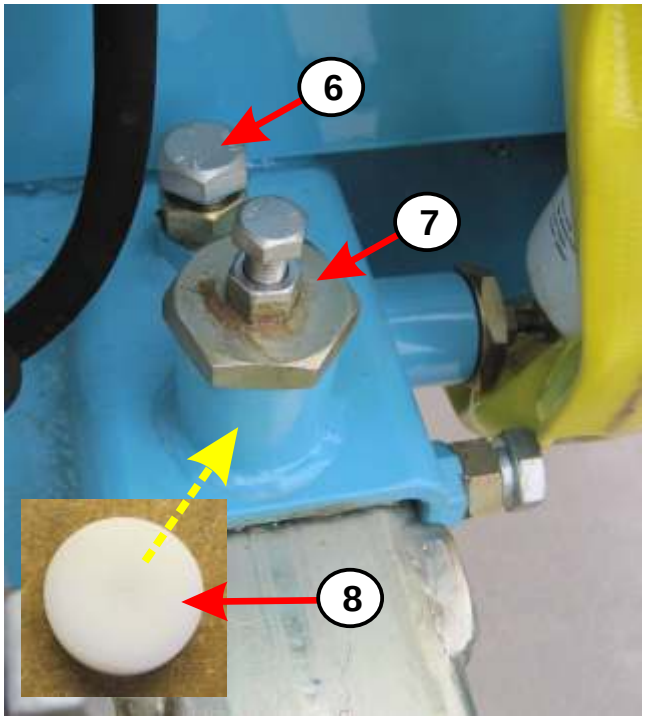


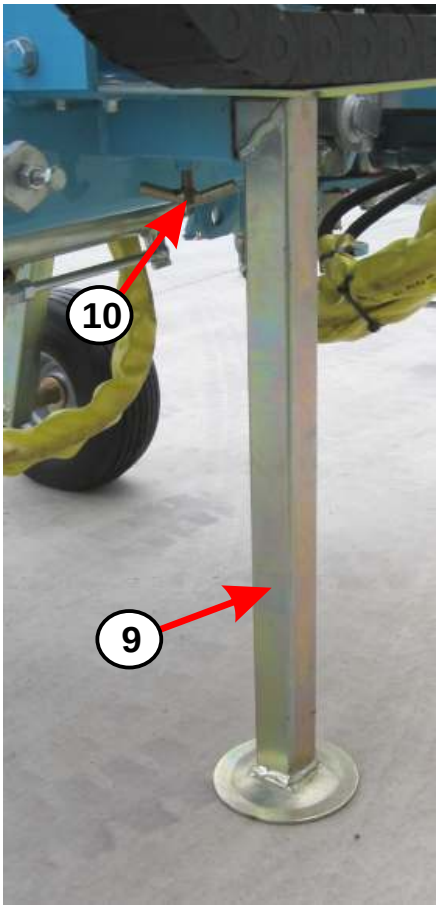


Item#	Part#	Description	Qnty
1	AG049	Valve block (single) with valve	1
	AG053	Valve block (dual) with 2 valves	1
2	AG048	Hydraulic valve (electric) - single action	1
3	AG050	Hydraulic valve (electric) - dual action	1
4	AG056	Cable assembly with valve solenoids	1
5	AG055	Electronic control box (dual-sided unit only)	1
6	AG813	Fuse for control panel	1
7	AG057	Electronic control box (singlel-sided unit only)	1

MISC. ITEMS

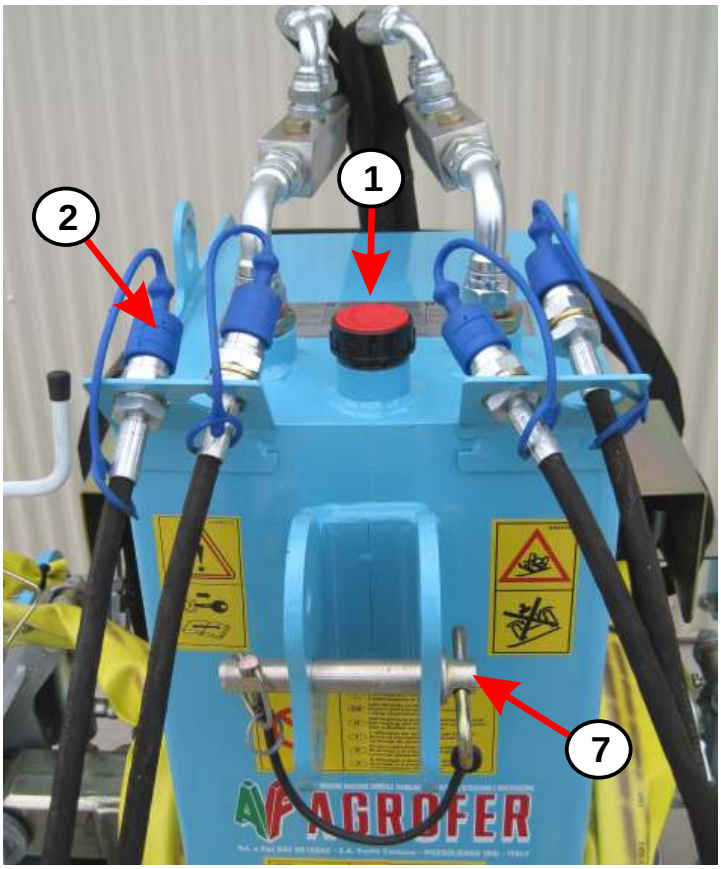


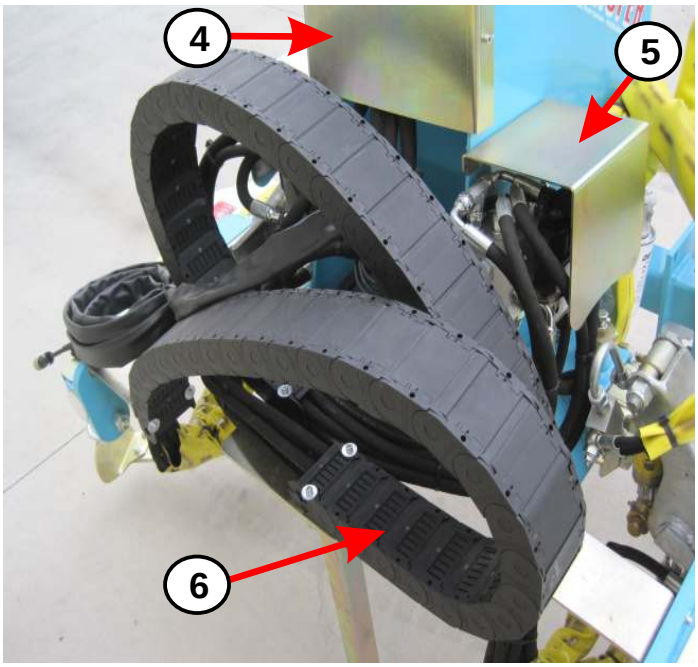




Item#	Part#	Description	Qnty
1	SD083	Hydraulic oil pump (single)	1
	AG814	Hydraulic oil pump (double)	1
2	AG066	Gearbox (PTO x Hydraulic pump)	1
3	AG815	Bolt - M10 x 20 mm PG + lockwasher	4
4	AG042	Pump support flange	1
5	AG816	Chain for pump flange	1
6	AG817	Bolt - M20 x 50 mm PG + nut	2-4
7	AG818	Guide disk support cap + bolt/nut	2-4
8	SD005	Nylon guiding disk - 1-1/4”	2-4
9	AG819	Support stem + base	1
10	SD919	Stem locking screw	1

MISC. ITEMS

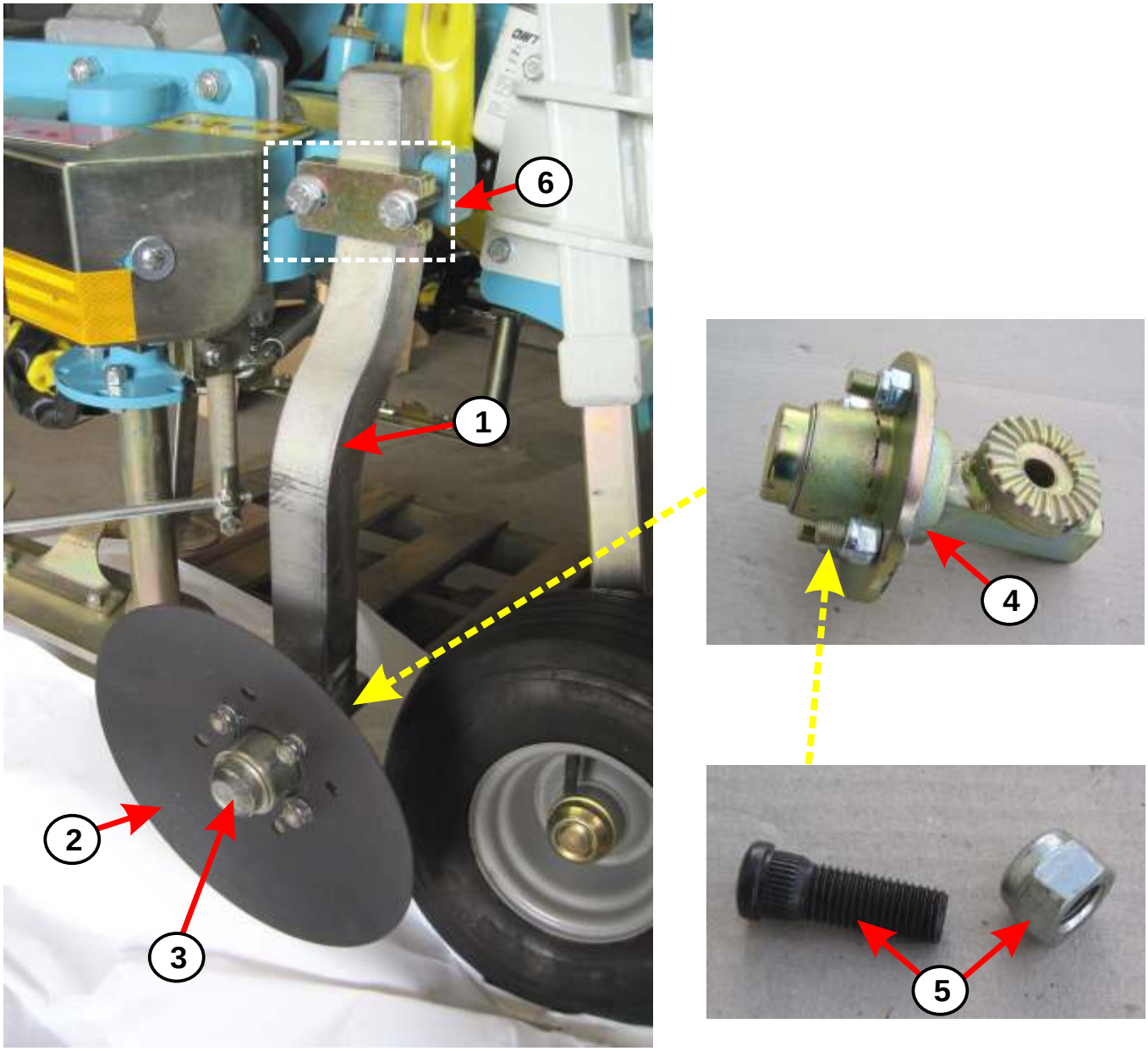






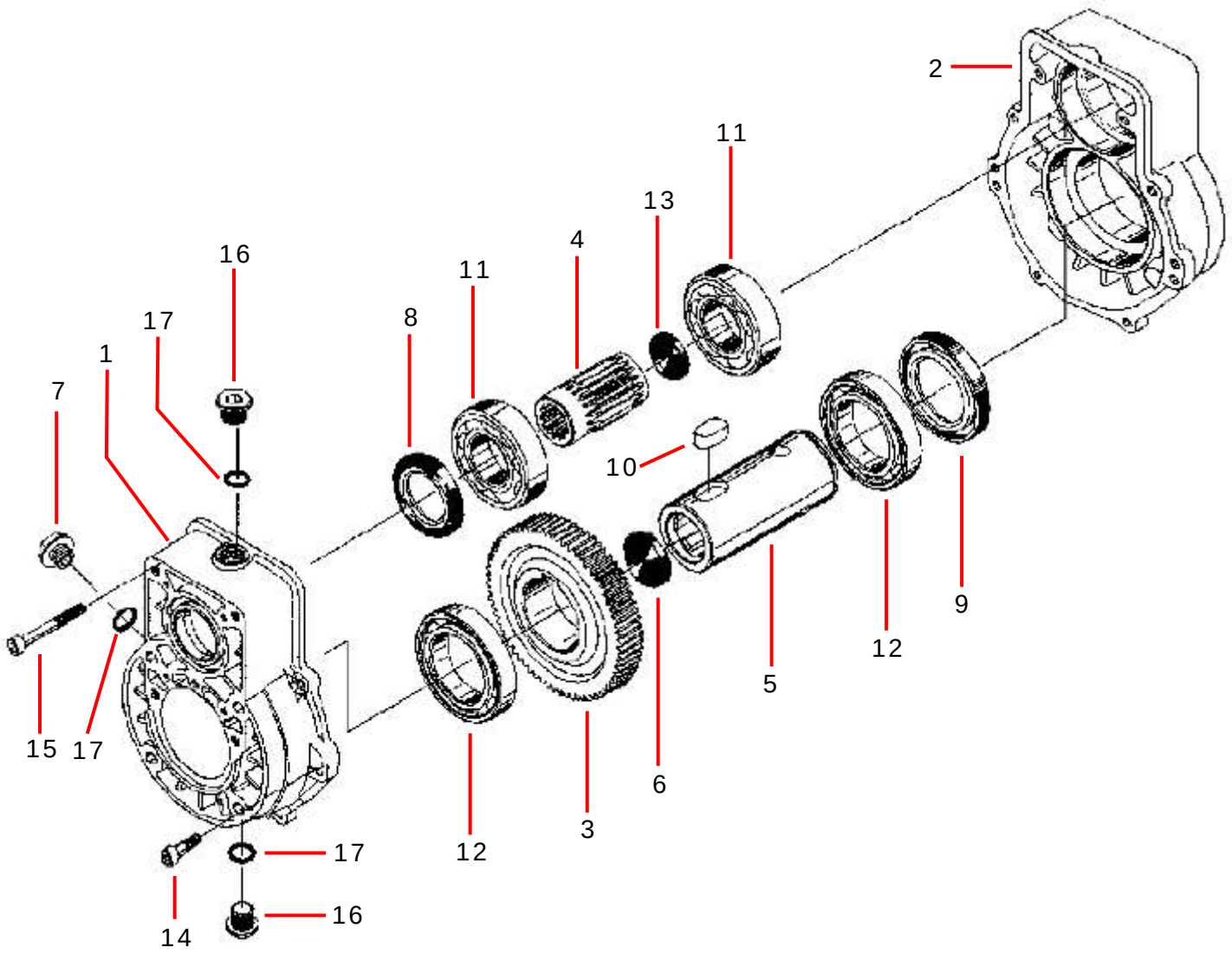
Item#	Part#	Description	Qnty
1	AG820	Oil reservoir cap	1
2	AG821	Cap for quick coupler + tail	4
3	AG822	Hydraulic hose quick coupler - 3/4" FM x Male	4
4	AG823	Protective shield (rear)	1
5	AG805	Protective shield for hydraulic valve block	2
6	AG824	Hose carriage system (flexible)	1-2
7	AG032	Linkage pin (Diam. 19 mm) + R-clip	1

OPTIONAL EQUIPMENT: CULTER DISK



Item#	Part#	Description	Qnty
1	AG825	Disk assembly support shaft	1
2	AG826	Disk - Diam = 32 cm (12.5")	1
3	AG827	Cover plate (round)	1
4	AG828	Disk support flange assembly	1
5	AG829	Lug bolt + nut	4
6	AG830	Support strap + 2 bolts/washers	1

HYDRAULIC PUMP GEARBOX



Complete Gearbox = Part# AG066

Item#	Part#	Description	Qnty
1	SD057-01	Main body / frame	1
2	SD057-02	Main body / frame	1
3	SD057-03	Gear	1
4	SD057-04	Gear shaft	1
5	SD057-05	FM tubular gear shaft	1
6	SD057-06	End cap	1
7	SD057-07	Oil cap	1
8	SD057-08	Oil seal	1
9	SD057-09	Oil seal	1

Item#	Part#	Description	Qnty
10	SD057-10	Shaft key	1
11	SD057-11	Bearing	2
12	SD057-12	Bearing	2
13	SD057-13	End cap	1
14	SD057-14	Bolt	6
15	SD057-15	Bolt	2
16	SD057-16	Oil cap	2
17	SD057-17	Oil seal	3

Hydraulic Hose Selection Guide

Total Length = Complete Hose Length

(including hose end fittings)



Hose Diameter

- 1/4” (OD = 0.50” / 12.8 mm)
- 3/8” (OD = 0.67” / 17.1 mm)
- 1/2” (OD = 0.82” / 20.6 mm)
- 3/4” (OD = 1.08” / 27.7 mm)

Hose End Fittings



FM



F90



OC



M

Part#	Hose Diameter	Hose End Fittings	Total Length
H15	1/4”	F90 + F90	130 cm (51”)
H17	1/4”	OC + M	210 cm (83”)
H06	1/4”	OC + M	265 cm (104”)
H11	3/8”	F90 + F90	80 cm (31”)
H14	3/8”	F90 + F90	100 cm (39”)
H13	3/8”	OC + F90	165 cm (65”)
H12	3/8”	F90 + F90	195 cm (77”)
H02	3/8”	F90 + FM	264 cm (104”)
H04	3/8”	F90 + F90	303 cm (119”)

Part#	Hose Diameter	Hose End Fittings	Total Length
H03	3/8”	F90 + FM	334 cm (131”)
H10	1/2”	F90 + F90	80 cm (31”)
H07	1/2”	F90 + F90	100 cm (39”)
H08	1/2”	F90 + FM	102 cm (40”)
H18	1/2”	F90 + F90	110 cm (43”)
H09	1/2”	F90 + FM	183 cm (72”)
H05	1/2”	F90 + F90	253 cm (100”)
H16	1/2”	F90 + F90	400 cm (157”)
H01	3/4”	F90 + FM	113 cm (45”)

AGROFER

In-Row Implements

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