



ROW CROP MANAGER

PICKETT EQUIPMENT



Pickett Equipment Company

976 East Main Street * Phone: 208-678-0855 * www.pickettequipment.com
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ROW CROP MANAGER

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ROW CROP MANAGER

PICKETT EQUIPMENT

SECTION 1

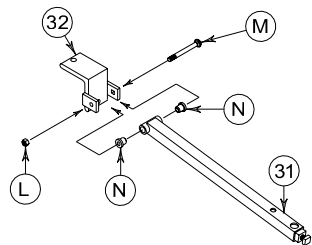
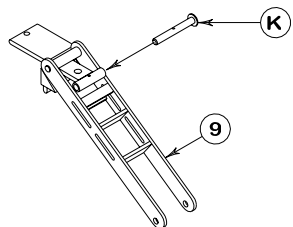
Complete Parts Breakdown 1999-Present



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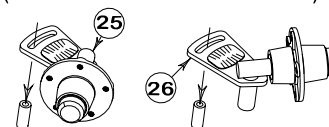
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ROW MODULE GAUGE WHEEL
MOUNT (With Hold Pin)

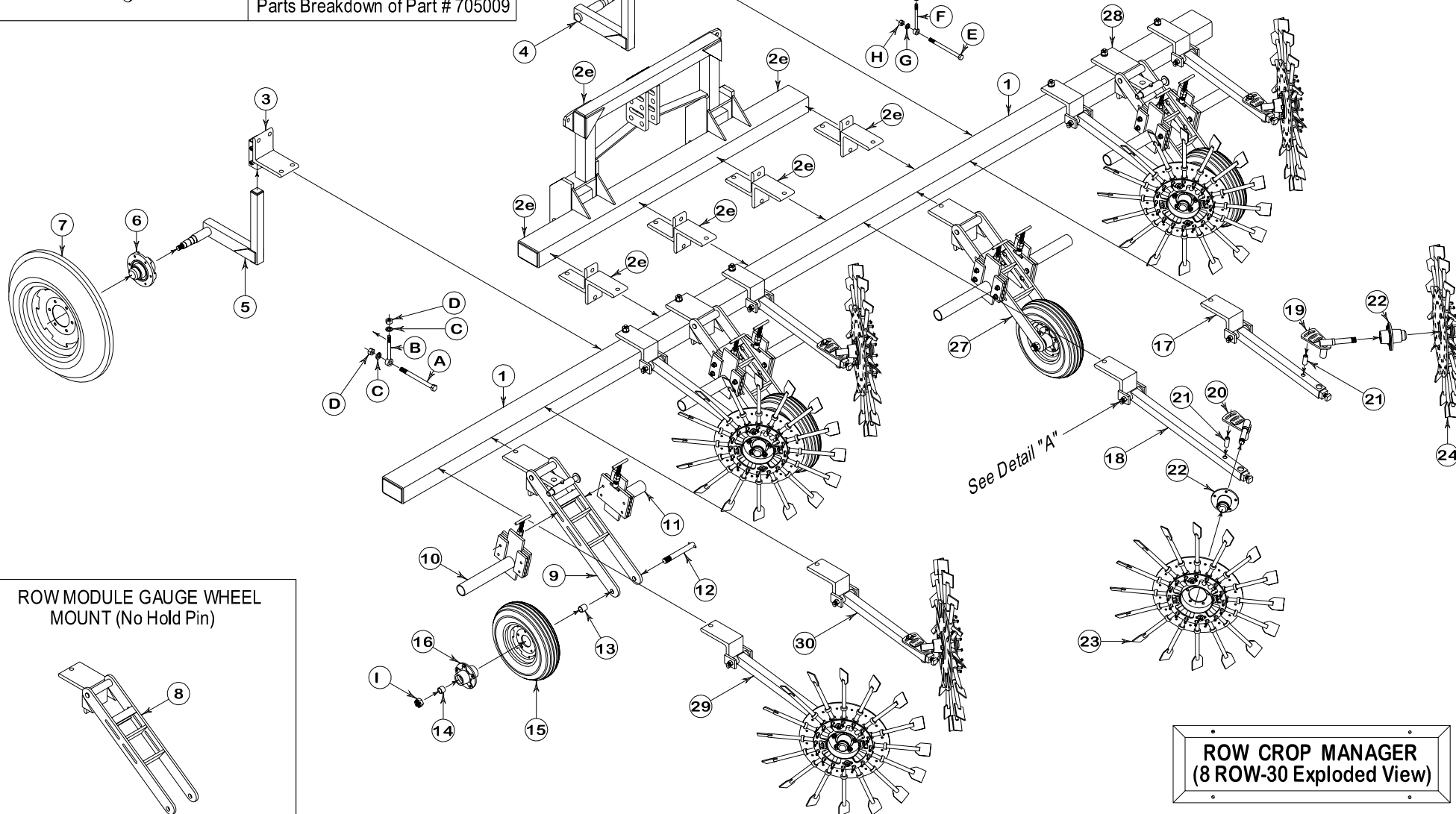
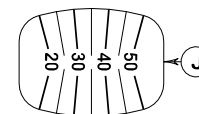


Detail "A"
Parts Breakdown of Part # 705009

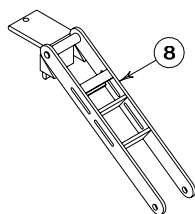
COMPLETE ROW MODULE
SPINDLE MOUNT ASSEMBLIES
(Part No.'s 705135 & 705134)



ROW MODULE ANGLE
GAUGE (Part No. 112028)



ROW MODULE GAUGE WHEEL
MOUNT (No Hold Pin)



ROW CROP MANAGER
(8 ROW-30 Exploded View)

Complete Parts Breakdown (8 Row 30 Exploded View)

Parts List

<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
1.	705146	Main Mounting Tool Bar (8 row 30) 228"
**2.	705040	3-point Hitch (19"–22" & 28"–30" row spacing) (3-angle, 76" overall length)
**2a.	705170	3-point Hitch (28"–30" row spacing) (4-angle, 76" overall length)
**2b.	705174	3-point Hitch (19"–24" row spacing) (3-angle, 82" overall length)
**2c.	705175	3-point Hitch (19"–30" row spacing) (4-angle, 82" overall length)
**2d.	705176	3-point Hitch (6 row 22) (2-angle, 50-3/8" overall length)
**2e.	705215	82" Adj. 3-pt. Hitch (includes: (4) #705213 bolt-on mounts) fits most row spacing
3.	705030	Front Gauge Wheel Mount
4.	705034	R.H. Front Gauge Wheel Spindle Mount
5.	705035	L.H. Front Gauge Wheel Spindle Mount
6.	108057	6 on 6 Hub Assembly (includes: bearings, seals & cap)
7.	123024	16" Single Rib Tire Assembly (includes: 120016 & 123023)
8.	705015	Row Module Gauge Wheel Mount (no hold pin) (4" x 6" tube version)
9.	705080	Row Module Gauge Wheel Mount (with hold pin) (4" x 6" tube version)
10.	705232	Quick Adjust Depth Control Arm, Long (use on 28"–30" row spacing) (14" Long)
11.	705231	Quick Adjust Depth Control Arm, Short (use on 19"–22" row spacing)(7-1/2" Long)
12.	940177	Hub Axle (8-3/16" long)
13.	705140	Row Module Gauge Wheel Spacer Bushing, Long (1-5/16")
14.	705141	Row Module Gauge Wheel Spacer Bushing, Short (15/16")
15.	123017	Wheel Assembly (includes: 120010 & 123016)
16.	108136	5 on 4.5 Hub Assembly (includes: bearings & seals)
17.	705010	Module Support Arm—R.H. Short (4" x 6" tube version)
18.	705009	Module Support Arm—L.H. Long (4" x 6" tube version)
19.	705129	R.H. Row Module Angle Adjustment
20.	705130	L.H. Row Module Angle Adjustment
21.	705139	Angle Adjustment Bushing (1-15/16" Long)
22.	108136	5 on 4.5 Hub Assembly (includes: bearing & seals)
23.	705099	L.H. Adjustable Row Module (Complete) (16 Blade) See Section 2
24.	705100	R.H. Adjustable Row Module (Complete) (16 Blade) See Section 2
25.	705135	L.H. Row Module Angle Adj. Assem. (Incl. 705130, 705139, 108136, 112028)
26.	705134	R.H. Row Module Angle Adj. Assem. (Incl. 705129, 705139, 108136, 112028)
*27.	705142	Complete Row Module Gauge Wheel Mount (no hold pin) (4" x 6" tube version)
*28.	705143	Complete Row Module Gauge Wheel Mount (with hold pin) (4" x 6" tube version)
29.	705144	Complete L.H. Row Module—Support Assembly (Long Arm) (4" x 6" tube version)
30.	705145	Complete R.H. Row Module—Support Assembly (Short Arm)(4" x 6" tube version)
31.	705006	Module Support Arm (Long Arm) (Short Arm # 705007)
32.	705021	L.H. Module Support Arm Mount (4 x 6 tube version) (R.H. part # 705230)

** Compatibility of all 3-point hitches will depend on row unit layout.

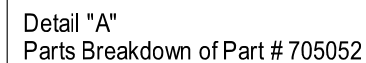
* State row width when ordering, so the proper length of depth control arms can be sent.

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Complete Parts Breakdown (8 Row 30 Exploded View)

Hardware List

<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
A.	106009	3/4" × 9" NC Hex Bolt–Grade 8 (Please verify whether 5/8" or 3/4" is required)
B.	118010	3/4" × 6" NC Eye Bolt–Grade 8 (Please verify whether 5/8" or 3/4" is required)
C.		3/4" Lock Washer (Please verify whether 5/8" or 3/4" is required)
D.		3/4" NC Hex Nut–Grade 8 (Please verify whether 5/8" or 3/4" is required)
E.		5/8" × 8-1/2" NC Hex Bolt (Please verify whether 5/8" or 3/4" is required)
F.	118031	5/8" × 6" NC Eye Bolt (Please verify whether 5/8" or 3/4" is required)
G.		5/8" Lock Washer (Please verify whether 5/8" or 3/4" is required)
H.		5/8" NC Hex Nut (Please verify whether 5/8" or 3/4" is required)
I.		1" NF Castellated Hex Nut
J.	112028	Row Module Angle Gauge
K.	705079	Parking Stand Hold Pin
L.		5/8" NC Center-lock Nut
M.		5/8" x 6" NC Carriage Bolt
N.	102098	Bushing, Module Support Arm



FOLDING WING Parts Breakdown

Folding Wing - Parts Breakdown

Parts List

<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
1.	705180	30" Row Spacing – Wing Cradle (RH & LH)
2.	705181	19" & 22" Row Spacing – Wing Cradle (RH & LH)
3.	705182	24" Row Spacing – Wing Cradle (RH & LH)
4.	705075	Front Gauge Wheel Mount (4 x 4 Tube Version)
5.	705034	R.H. Front Gauge Wheel Spindle Mount
6.	705035	L.H. Front Gauge Wheel Spindle Mount
7.	108057	6 on 6 Hub Assembly (includes: bearings, seals & cap)
8.	123024	16" Single Rib Tire Assembly (includes: 120016 & 123023)
9.	705266	Row Module Gauge Wheel Mount (no hold pin) (4 x 4 Tube Version)
10.	705232	Quick Adjust Depth Control Arm, Long (use on 28"–30" row spacing) (14" Long)
11.	705231	Quick Adjust Depth Control Arm, Short (use on 19"–22" row spacing) (7 1/2" Long)
12.	940177	Hub Axle (8 3/16" long)
13.	705140	Row Module Gauge Wheel Spacer Bushing, Long (1 5/16")
14.	705141	Row Module Gauge Wheel Spacer Bushing, Short (15/16")
15.	123017	Wheel Assembly (includes: 120010 & 123016)
16.	108136	5 on 4.5 Hub Assembly (includes: bearings & seals)
17.	705053	Module Support Arm—R.H. Short
18.	705052	Module Support Arm—L.H. Long
19.	705129	R.H. Row Module Angle Adjustment
20.	705130	L.H. Row Module Angle Adjustment
21.	705139	Angle Adjustment Bushing (1 15/16" Long)
22.	108136	5 on 4.5 Hub Assembly (includes: bearing & seals)
23.	705099	L.H. Adjustable Row Module (Complete) (16 Blade)
24.	705100	R.H. Adjustable Row Module (Complete) (16 Blade)
25.	705135	L.H. Row Module Angle Adj. Assem. (incl. 705130, 705139, 108136, 112028)
26.	705134	R.H. Row Module Angle Adj. Assem. (Incl. 705129, 705139, 108136, 112028)
*27.	705265	Complete Row Module Gauge Wheel Mount Assembly (4 x 4 Tube Version)
28.	705261	Complete L.H. Row Module—Support Assembly (16 Blade) (4 x 4 Tube Version)
29.	705260	Complete R.H. Row Module—Support Assembly (16 Blade) (4 x 4 Tube Version)
30.	705070	L.H. Module Support Arm Mount (4 x 4 Tube Version) (R.H. part # 705133)
31.	705124	Module Support Arm (Long w/ gusset) (Short Arm w/ gusset # 705125)
32.	103131	Cylinder, 4" x 8" Hydraulic
33.	103130	Cylinder, 3" x 8" Hydraulic
34.	705045	R.H. V-Guide Wheel Arm
35.	705167	L.H. V-Guide Wheel Arm
36.	108161	Hub Assembly (includes Hub, Bearings, Dust Cap & Seals)
37.	123022	V-Guide Tire Assembly (includes Tire & Wheel)

*State row width when ordering, so the proper length of Depth Control Arms can be sent.

Folding Wing - Parts Breakdown

Hardware List

<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
A.		5/8" x 6-1/2" NC Hex Bolt—Grade 5 (Please verify whether 5/8" or 3/4" is required)
Aa.		3/4" x 7" NC Hex Bolt—Grade 5 (Please verify whether 5/8" or 3/4" is required)
B.	118031	5/8" x 6" NC Eye Bolt—Grade 5 (Please verify whether 5/8" or 3/4" is required)
Bb.	118010	3/4" x 6" NC Eye Bolt—Grade 5 (Please verify whether 5/8" or 3/4" is required)
C.		5/8" Lock Washer (Please verify whether 5/8" or 3/4" is required)
Cc.		3/4" Lock Washer (Please verify whether 5/8" or 3/4" is required)
D.		5/8" NC Hex Nut—Grade 5 (Please verify whether 5/8" or 3/4" is required)
Dd.		3/4" NC Hex Nut—Grade 5 (Please verify whether 5/8" or 3/4" is required)
E.		1" NF Castellated Hex Nut
F.	112028	Row Module Angle Gauge
G.	102098	Bushing, Module Support Arm
H.		5/8" NC Center-lock Nut
I.		5/8" x 6" NC Carriage Bolt
J.	116009	Pin, Hair
K.	108215	Pin, Wing Hold



ROW CROP MANAGER

PICKETT EQUIPMENT

SECTION 2

Adjustable Row Module 1999-Present



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RIGHT HAND SWEEP BLADE
IS IDENTIFIED BY A SMALL
DIMPLE AT THIS LOCATION.

2

R.H. SWEEP BLADE
705109

2a

L.H. SWEEP BLADE
705105

LEFT & RIGHT HAND SWEEP BLADE
IDENTIFICATION

SWEEP BLADE ANGLE
GAUGE (Part No. 112027)



E

A

1

ADJUSTABLE ROW MODULE
(R.H. SHOWN) (PART NO. 705100)

3

G

4

4

B

C

D

B

3

5

F

2

Adjustable Row Module (16 Blade, Shown)

Parts List

<u>Item No.</u>	<u>Part No.</u>	<u>Qty</u>	<u>Description</u>
1.	705131	1	Module Base Plate (16 blade)
1a.	705237	1	Module Base Plate (22 blade) not shown
2.	705109	16	R.H. Adjustable Sweep Blade
2a.	705105	16	L.H. Adjustable Sweep Blade
3.	705107	2	Slide Plate Spacer Bushing
4.	705108	2	Adjustable Slide Plate (16 blade)
4a.	705226	2	Adjustable Slide Plate (22 blade) not shown
5.	119168	16	Base Plate Sweep Spring (Optional) (16 blade)
Not Shown	705100	1	R.H. Complete Adjustable Row Module (16 blade)
Not Shown	705099	1	L.H. Complete Adjustable Row Module (16 blade)
Not Shown	705235	1	R.H. Complete Adjustable Row Module (22 blade)
Not Shown	705236	1	L.H. Complete Adjustable Row Module (22 blade)

Hardware List

<u>Item</u>	<u>Part No.</u>	<u>Qty</u>	<u>Description</u>
A.		2	½" × 2½" NC Carriage Bolt
B.		2	½" NC Center Lock Nut
C.		2	½" Flat Washer
D.	119157	2	Slide Plate Compression Spring
E.	112027	2	Sweep Blade Angle Gauge
F.	103103	16	Sweep Blade Spacer Cap
G.	102092	16	⅜" × 1½" NC Shoulder Bolt (5/16" NC Threads)
H.	Not Shown	16	⅜" × 1¼" NC Carriage Bolt (for use on item No. 5)
I.	Not Shown	16	⅜" NC Whiz Nut (for use on item No. 5)

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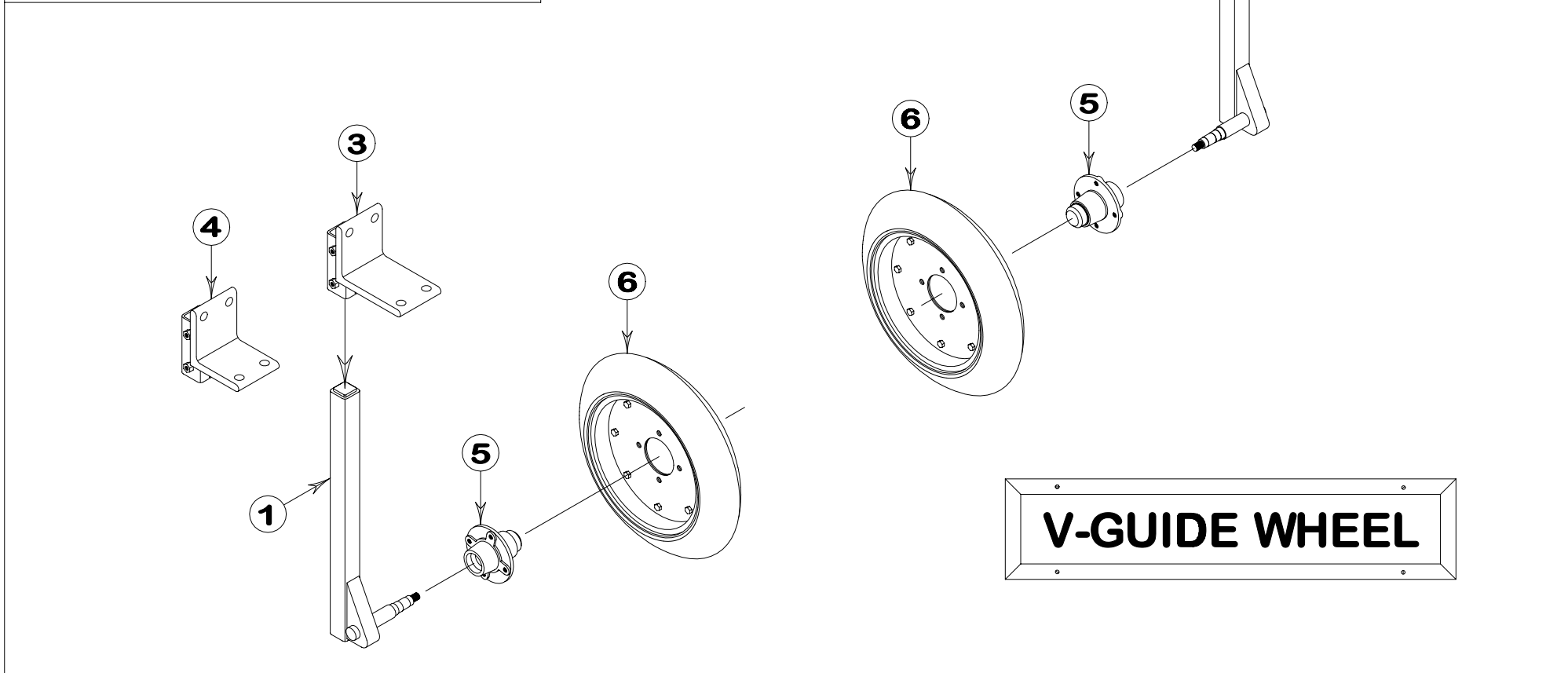
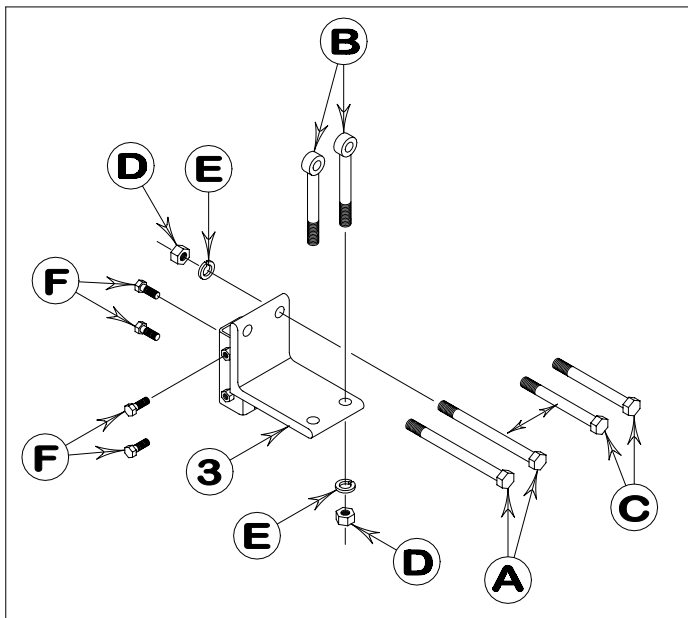
SECTION 3

V-Guide Wheel Parts Listing 1999-Present



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V-GUIDE WHEEL

V-Guide Wheel (1999–Present)

Parts List

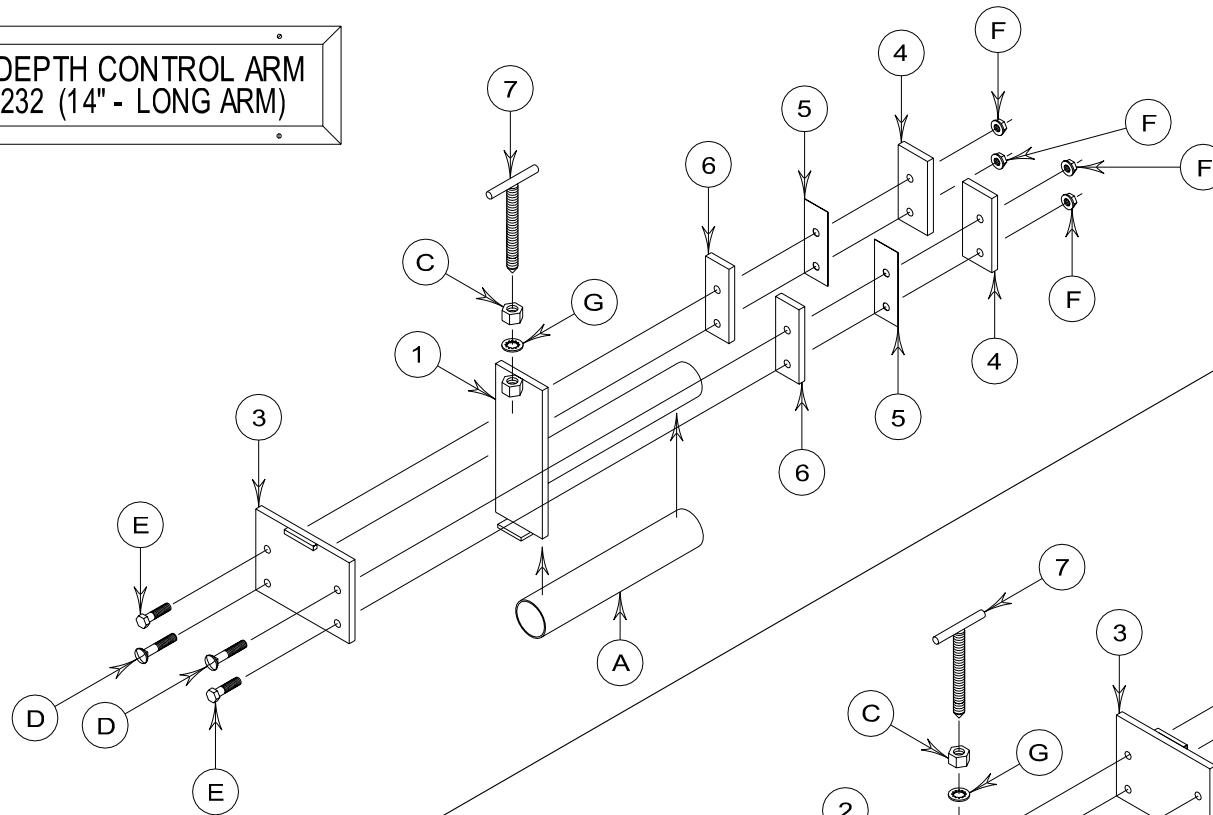
<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
1.	705045	R.H. V-Guide Wheel Arm
2.	705167	L.H. V-Guide Wheel Arm
3.	705030	V-Guide Wheel Mount (4" × 6" Tool Bar)
4.	705075	V-Guide Wheel Mount (4" × 4" Tool Bar)
5.	108161	Hub Assembly (includes Hub, Bearings, Dust Caps & Seals)
6.	123022	V-Guide Tire Assembly (includes tire & wheel)

Hardware List

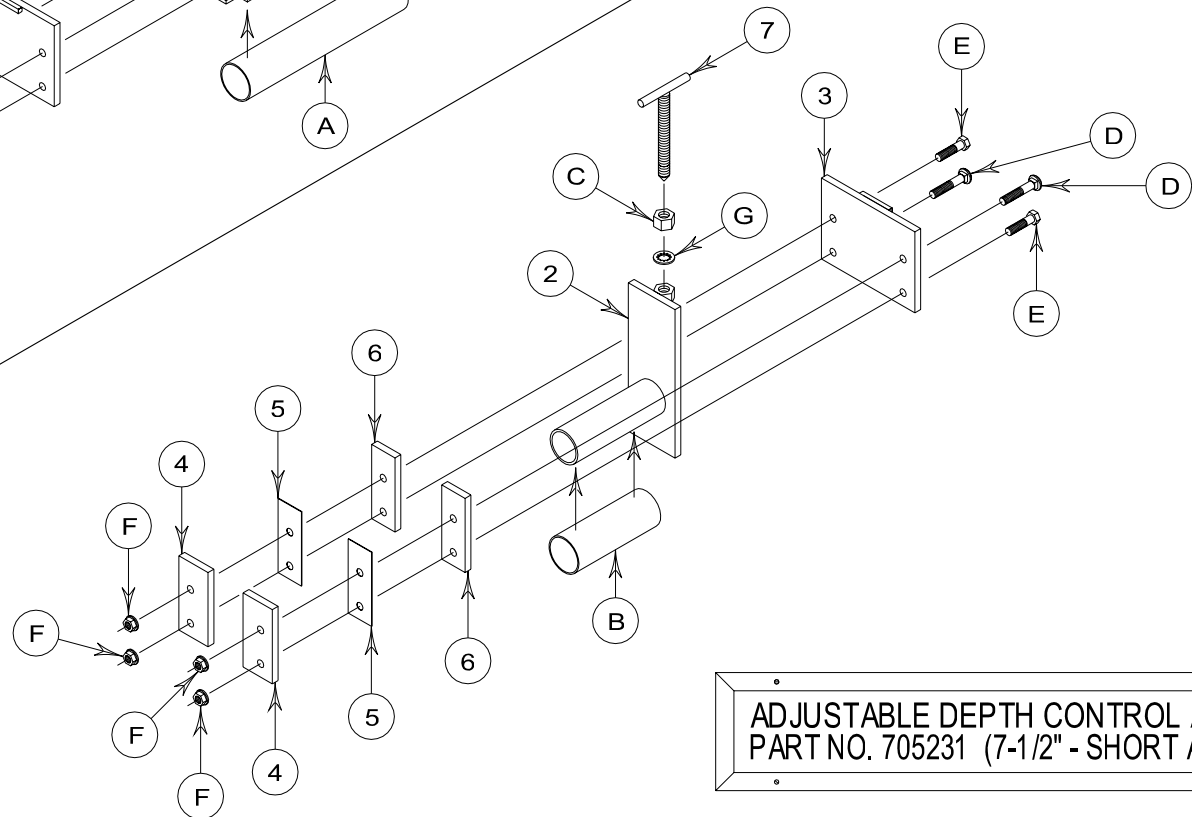
<u>Item No.</u>	<u>Part No</u>	<u>Description</u>
A.	106009	3/4" x 9" NC Hex Bolt—Grade 8 (Please verify whether 5/8" or 3/4" is required)
Aa.		5/8" x 8-1/2" Bolt—Grade 5 (Please verify whether 5/8" or 3/4" is required)
B.	118000	3/4" x 6" NC Eye Bolt—Grade 8 (Please verify whether 5/8" or 3/4" is required)
Bb.	118031	5/8" x 6" NC Eye Bolt—Grade 5 (Please verify whether 5/8" or 3/4" is required)
C.		3/4" x 7" NC Hex Bolt—Grade 8 (Please verify whether 5/8" or 3/4" is required)
Cc.		5/8" x 7" NC Hex Bolt—Grade 5 (Please verify whether 5/8" or 3/4" is required)
D.		3/4" NC Hex Nut—Grade 8 (Please verify whether 5/8" or 3/4" is required)
Dd.		5/8" NC Hex Nut (Please verify whether 5/8" or 3/4" is required)
E.		3/4" Lock Washer (Please verify whether 5/8" or 3/4" is required)
Ee.		5/8" Lock Washer (Please verify whether 5/8" or 3/4" is required)
F.		5/8" x 1-1/2" NC Hex Bolt

8

ADJUSTABLE DEPTH CONTROL ARM
PART NO. 705232 (14" - LONG ARM)



ADJUSTABLE DEPTH CONTROL ARM
PART NO. 705231 (7-1/2" - SHORT ARM)



9

Adjustable Depth Control Arm (Part No's 705232 & 705231)

Parts List

<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
1.	705258	Adjustable Arm (long) (14" pipe)
2.	705245	Adjustable Arm (short) (7 ½" pipe)
3.	705255	Back Plate
4.	705251	Capture Plate
5.	705249	Spacer Plate
6.	705248	Slide Plate
7.	705250	T-Handle
8.	705232	Complete Adjustable Depth Control Arm (long) (14" pipe)
9.	705231	Complete Adjustable Depth Control Arm (short) (7 ½" pipe)

Hardware List

<u>Item No.</u>	<u>Part No</u>	<u>Description</u>
A.	108211	Hose, Depth Control Arm (12" long) (used for shock absorption)
B.	108212	Hose, Depth Control Arm (6" long) (used for shock absorption)
C.		¾" Acme Threaded Nut
D.		½" x 2 ½" NC Carriage Bolt
E.		½" x 2" NC Hex Bolt
F.		½" NC Whiz Nut
G.		¾" Internal Tooth Washer