

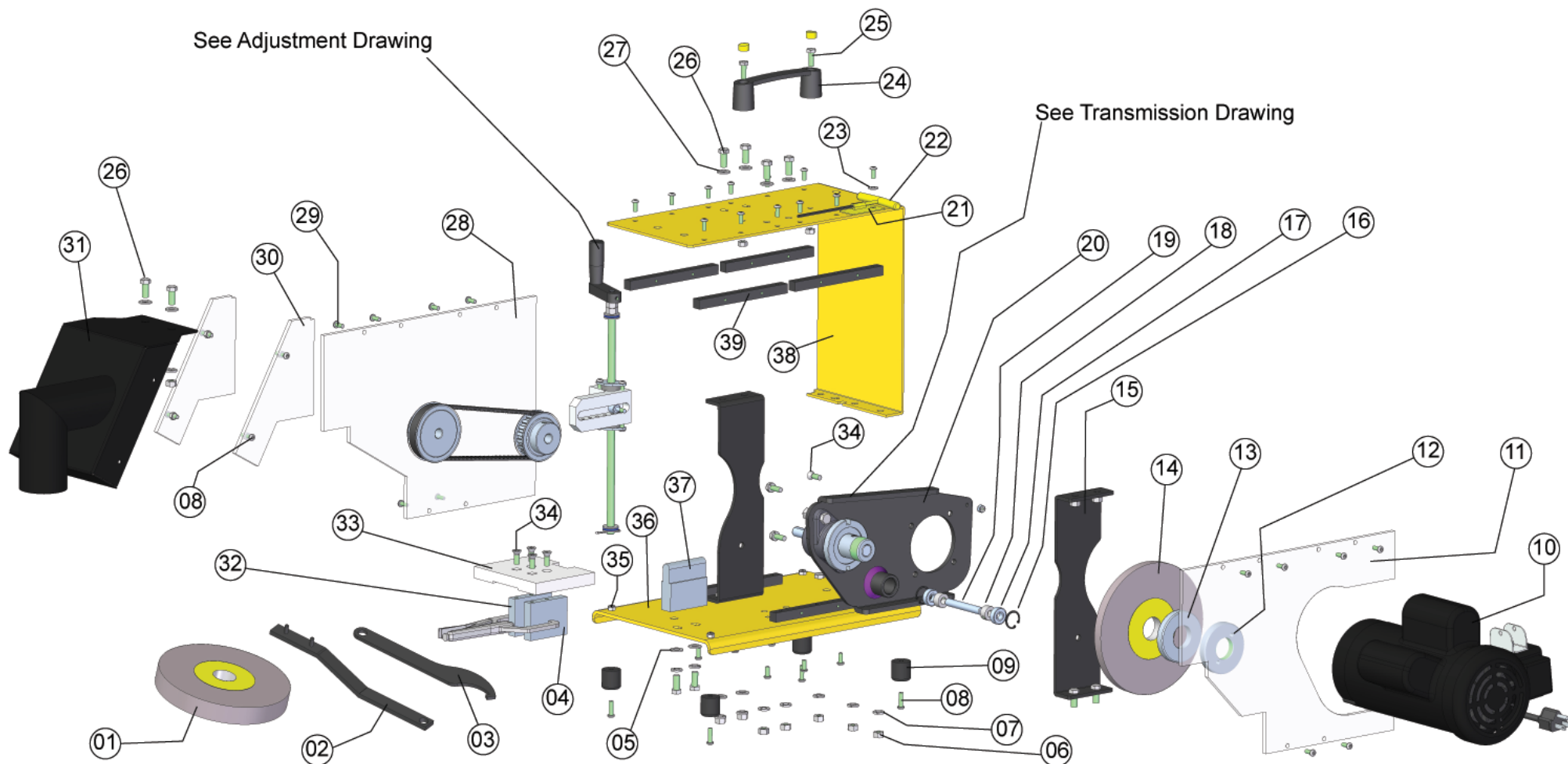


PARTS DIAGRAM FOR:

MAG-8000 Series Sharpener [gen3]

Covering Models manufactured from 03/2007 to 08/2010

Major changes from gen2 to gen3 is the redesign of the adjustment. Gen2 had a dual-threaded rod with yoke and trunion design for the adjustment. Gen3 has a straight threaded rod with adjustment block and cam-follower design.



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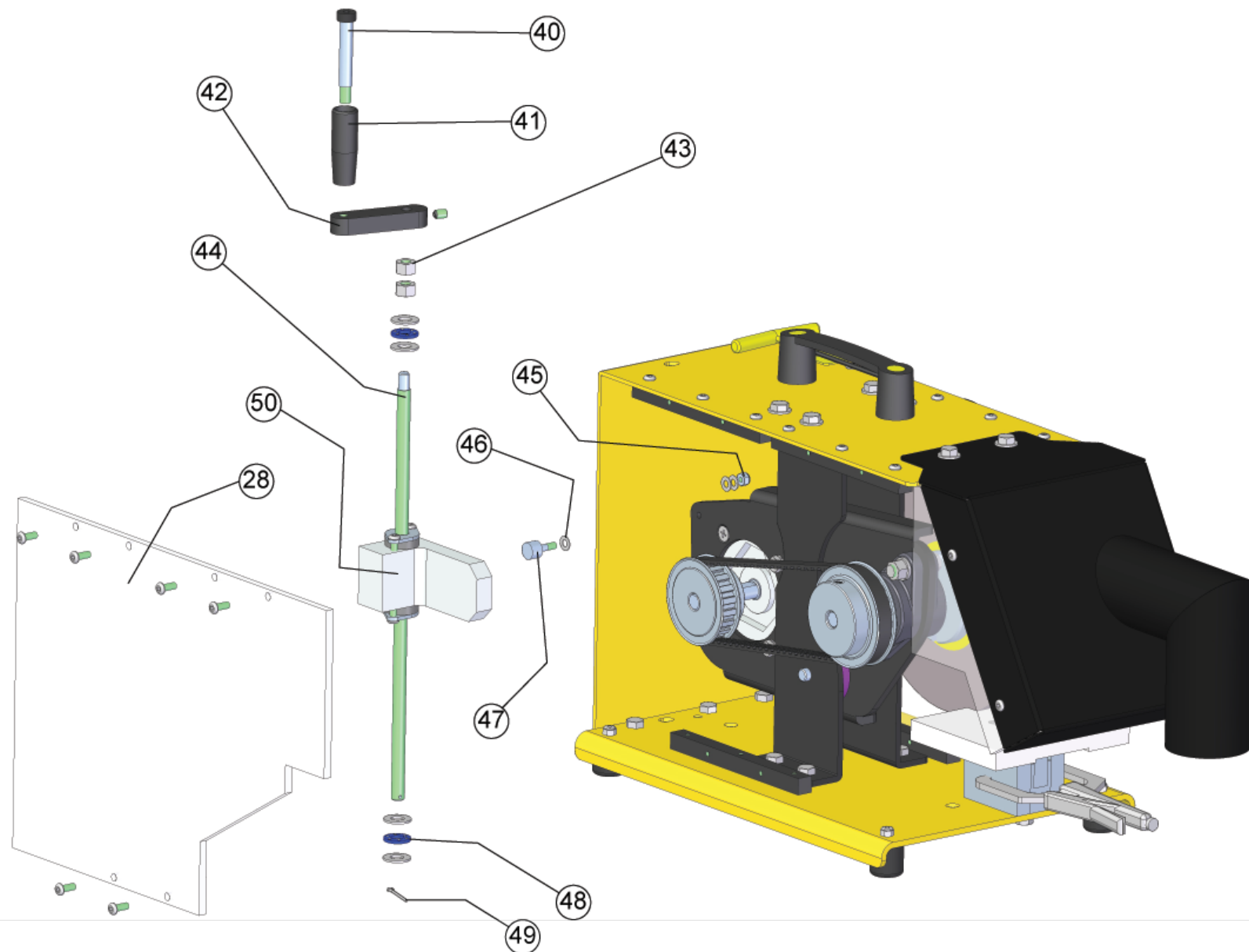
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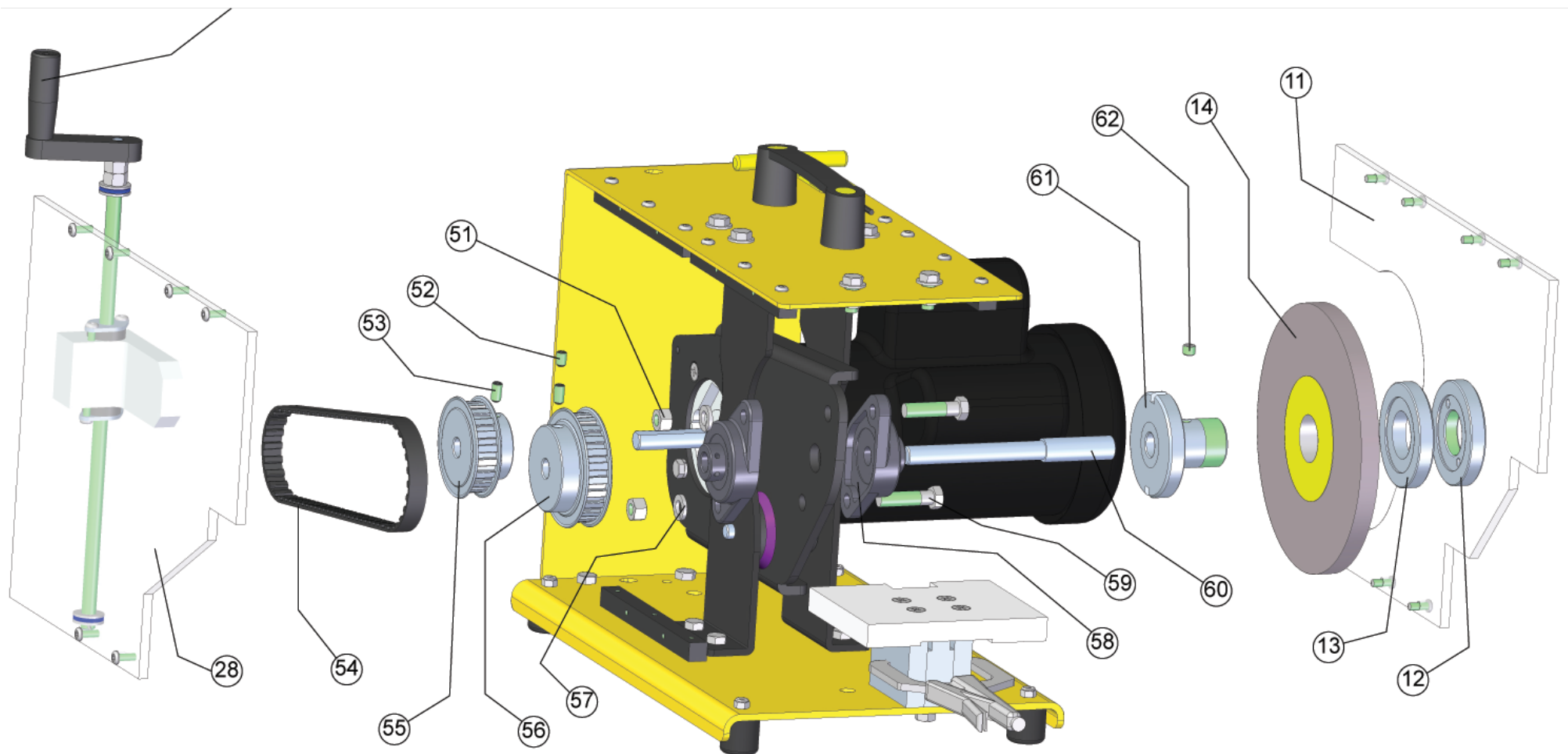


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See Adjustment Drawing



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PARTS DIAGRAM FOR:

MAG-8000 Series Sharpener [gen3]

Covering Models manufactured from 03/2007 to 08/2010

The MAG-8000 Universal Lawn Mower Blade Sharpener is the most advanced, highest performance, most patented lawn mower blade sharpener in the outdoor power equipment (OPE/Green) industry. The MAG-8000 is able to sharpen curved (mulching) edge blades by using a 1/2" wide grinding wheel and a curved worktable that follows the curvatures of the blade. This allows the MAG-8000 to keep the same angle along the length of the cutting edge. The MAG-8000 can quickly switch back to sharpening straight (conventional) edge blades with its flat mobile worktable which clamps over the mulching blade worktable.

Key #	Part #	Description
1	9000-35	Grinding wheel 1" wide
2	9000-21	Spanner wrench
3	9000-53	Arbor wrench
4	8000-02	Worktable leg with vice grip
5	H-31WFZ	5/16 flat washer (10)
6	H-31CNFZ	5/16-18 nut (13)
7	H-31WLZ	5/16 lock washer (15)
8	H-18C75BSSs	#10-24x3/4 screw (8)
9	9000-11	Rubber foot (4)
10	8000-25	1 hp motor
11	8000-22	Lexan guard (motor-side)
12	9000-19	Arbor nut
13	8000-27	Arbor spacer (required for use with 1/2" wide grinding wheel)
14	8000-30	Grinding wheel 1/2" wide
15	8000-45	Pivot angle full-height (2)
16	1000-22	Retaining ring (2)
17	1000-23	Bearing (2)
18	1000-20	Bearing collar (2)
19	8000-36	Pivot shaft
20	8000-23	Pivot plate
21	8000-28a	Hanger for hex wrench
22	8000-28	1/8" hex wrench
23	H-18WFZ	#10 washer
24	9000-58	Carry handle
25	H-25C75HSZ	1/4-20x3/4 long (5)
26	H-31C75HSZ	5/16-18x3/4 bolt (15)
27	H-31WFZ	5/16 flat washer (15)
28	8000-17	Lexan guard (pulley-side)
29	H-18C50BSSZ	#10-24x1/2 screw (31)

Key #	Part #	Description
30	8000-06	Grit guard window (2)
31	8000-05	Grit Guard
32	8000-04	Worktable leg without vice grip
33	8000-03	Flat worktable
34	H-25C75PFZ	1/4-20x3/4 screw (5)
35	H-18CNINFZ	#10-24 nylon nut (8)
36	8000-24	Bottom plate
37	8000-01	Rounded worktable
38	8000-20	Top plate
39	8000-21	Bolting bar (6)

MAG-8000 Adjustment Parts Key

Key #	Part #	Description
40	H-37N200KSS	Shoulder bolt for crank handle
41	9000-14	Crank handle
42	9000-13	Crank base
43	H-37CNFZ	3/8-16 zinc nut (2)
44	9000-49	Threaded adjusting rod
45	H-18FNINFZ	#10-32 nylon nut
46	H-18WFZSS	#10 flat washer (3)
47	8000-47	Cam-follower
48	9000-37	Thrust bearing (2)
49	H-Cotter Pin	Cotter pin
50	8000-46	Adjustment block

MAG-8000 Transmission Parts Key

Key #	Part #	Description
51	H-37CNFZ	3/8-16 nut (2)
52	H-25C37SSS	1/4-20x3/8 set screw
53	H-25C50SSS	1/4-20x1/2 set screw (2)
54	8000-14	Timing belt
55	8000-13	20 tooth pulley
56	8000-15	24 tooth pulley
57	H-37WLZ	3/8 lock washer (2)
58	8000-09	Flange bearing
59	H-37C150HSZ	3/8-16x1.5 bolt (2)
60	8000-07	Drive shaft
61	9000-20	Arbor
62	H-31F25SSS	5/16-24x1/4 set screw

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