



Parts Manual

Mfg. No: 261010x89B
Walk-Behind Mower (2002)

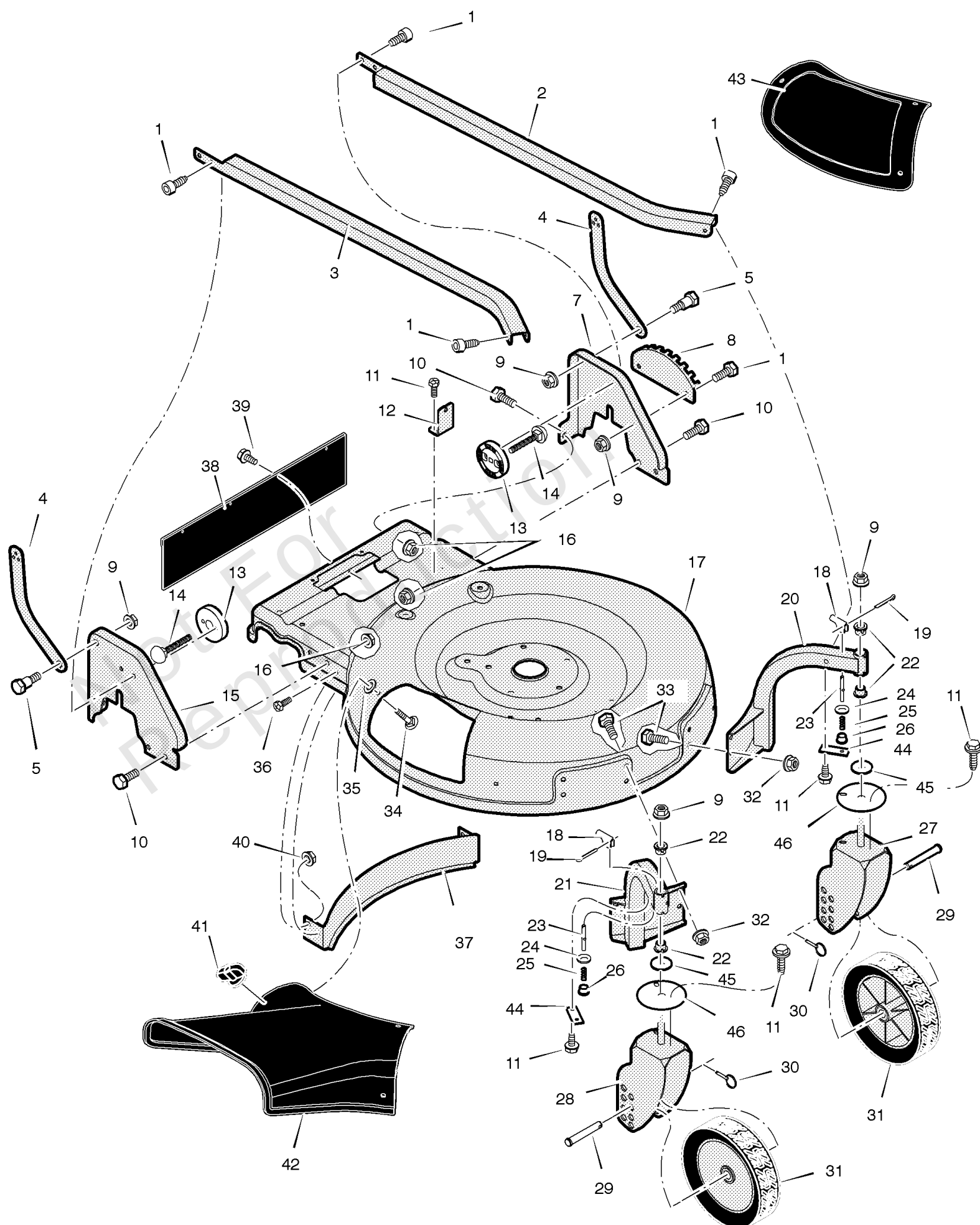
Model Components	Page
Caster Assembly.....	4
Drive Assembly.....	6
Handle Assembly.....	10
Transmission.....	12
Torque Specification Chart.....	14

Not For
Reproduction

Caster Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 261010x89B



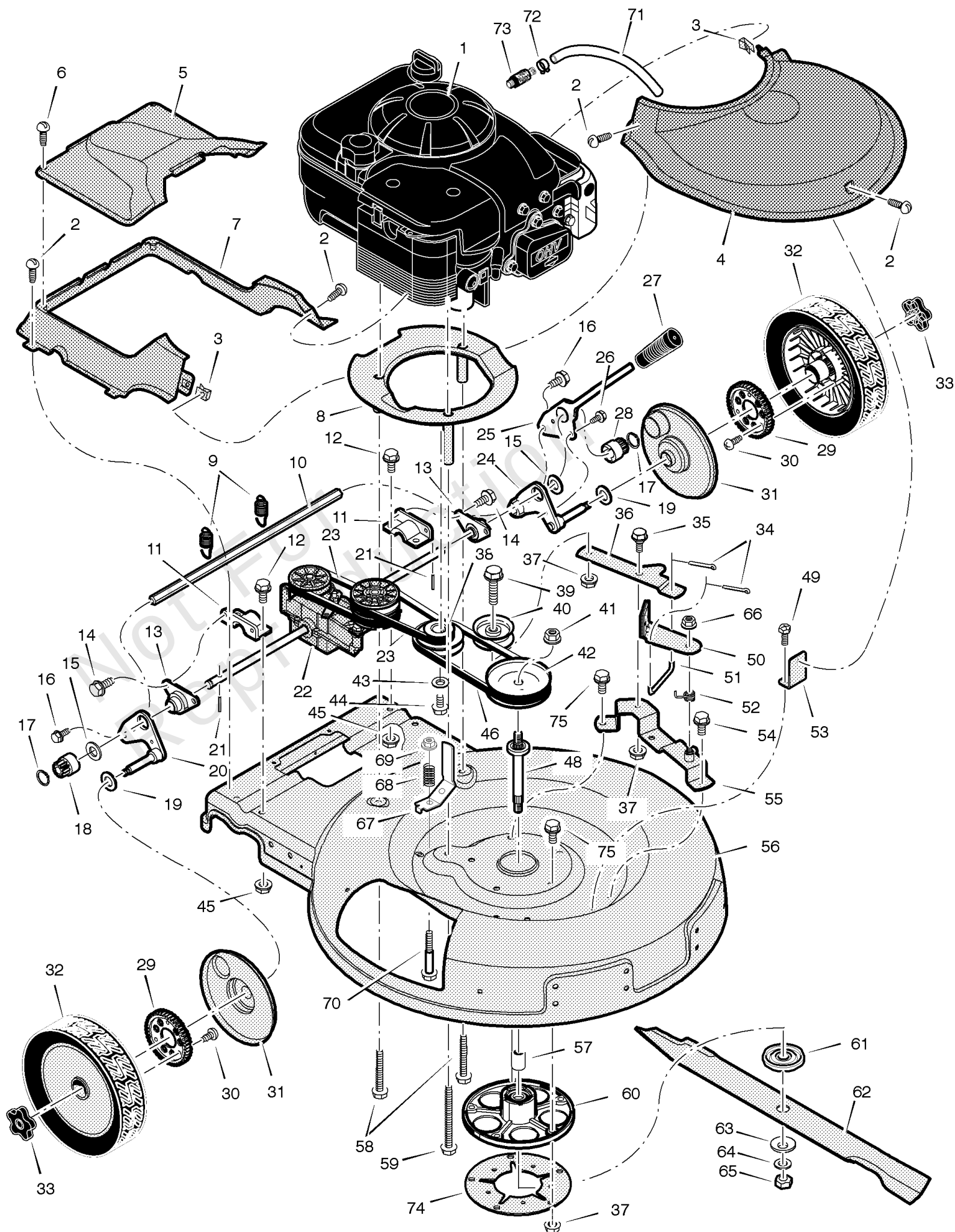
Caster Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	710277		Screw
2	1101204-823		Brace, Left
3	1101203-823		Brace, Right
4	1101229-823		Support, Handle
5	009X30		Bolt, Shoulder
7	1101168-823		Bracket, Left Handle
8	1101206-823		Plate, Index
9	015X84MA		Nut, Flange
10	001X85MA		Screw
11	26X233MA		Screw
12	1101213-823		Bracket, Blade Drive Cable
13	1101155MA		Support, Handle Adjuster
14	002X76MA		Bolt, Carriage
15	1101169-823		Bracket, Right Handle
16	45171MA		Nut
17	1101221-823		Housing, Mower
18	1101167MA		Lever, Wheel Lock
19	030X20MA		Pin, Cotter
20	1101184-823		Bracket Assembly, Left Caster
21	1101185-823		Bracket Assembly, Right Caster
22	1101159MA		Bearing
23	1101208MA		Rod, Wheel Lock
24	017X36MA		Washer
25	164X35MA		Spring, Compression
26	1101219MA		Bushing
27	1101382E823		Bracket Assembly, Left Wheel
28	1101381E823		Bracket Assembly, Right Wheel
29	1101224MA		Axle, Caster
30	1101225MA		Pin, Cotterless Hitch
31	1101157MA		Wheel and Tire
32	015X79MA		Nut, Flange
33	001X45MA		Bolt, Hex
34	002X95MA		Bolt, Carriage
35	028X55MA		Retainer, Bolt
36	26X293MA		Screw
37	1101171-823		Baffle, Rear
38	1101200MA		Deflector, Rear
39	710271		Screw
40	45171MA		Nut
41	1101222MA		Knob
42	1101161MA		Deflector, Chute
43	1101162MA		Cover, Mulch
44	1101445		Plate, Locking Arm
45	710254		Washer
46	1101202 Z		Plate, Locking

Drive Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 261010x89B



Drive Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	-----		Engine *
2	26X305MA		Screw
3	028X75		Tinnerman, "U"
4	1101164MA		Cover, Front
5	1101166MA		Cover, Transmission
6	26X300MA		Screw
7	1101165MA		Cover, Rear
8	1101187-806		Base Assembly, Engine
9	165X151MA		Spring, Extension
10	1101207		Crossbar, Rear
11	1101148MA		Bearing, Axle Support
12	001X85MA		Screw
13	1101189MA		Retainer Assembly, Axle Bearing
14	710277		Screw
15	17X186MA		Washer, Thrust
16	710312		Screw
17	011X29MA		Retainer Ring
18	1101152MA		Gear, Right Pinion
19	0020X3MA		WASHER, SPRING .52X.99
20	1101235MA		Bracket Assembly, Right Axle
21	43629		Pin, Drive
22	1101233MA		Transmission *
23	37X118MA		Belt, Transmission
24	1101234MA		Bracket Assembly, Left Axle
25	1101192		Lever, Spring Height Adjuster
26	26X263MA		SCREW.25-20 S-T
27	671297MA		Knob, Height Adjuster
28	1101153MA		Gear, Left Pinion
29	1101211MA		Gear
30	26X296MA		Screw, Tap
31	1101163MA		Cover, Dust
32	1101415MA		10X2.5 WHL RADIAL BB
33	672449MA		Knob, Axle
34	0030X1		Pin, Cotter
35	710200		Bolt, Shoulder
36	1101174 Z		Idler Arm
37	015X84MA		Nut, Flange
38	1101156MA		Pulley, Engine
39	01X111MA		Screw
40	56526		Pulley, Idler
41	15X121		Nut, Blade Pulley
42	1101191MA		Pulley, Blade
43	018X31MA		Washer, Split
44	710163		Screw
45	45171MA		Nut
46	37X117MA		Belt, Blade Drive
48	1101193MA		Jackshaft
49	26X233MA		Screw

Footnotes:

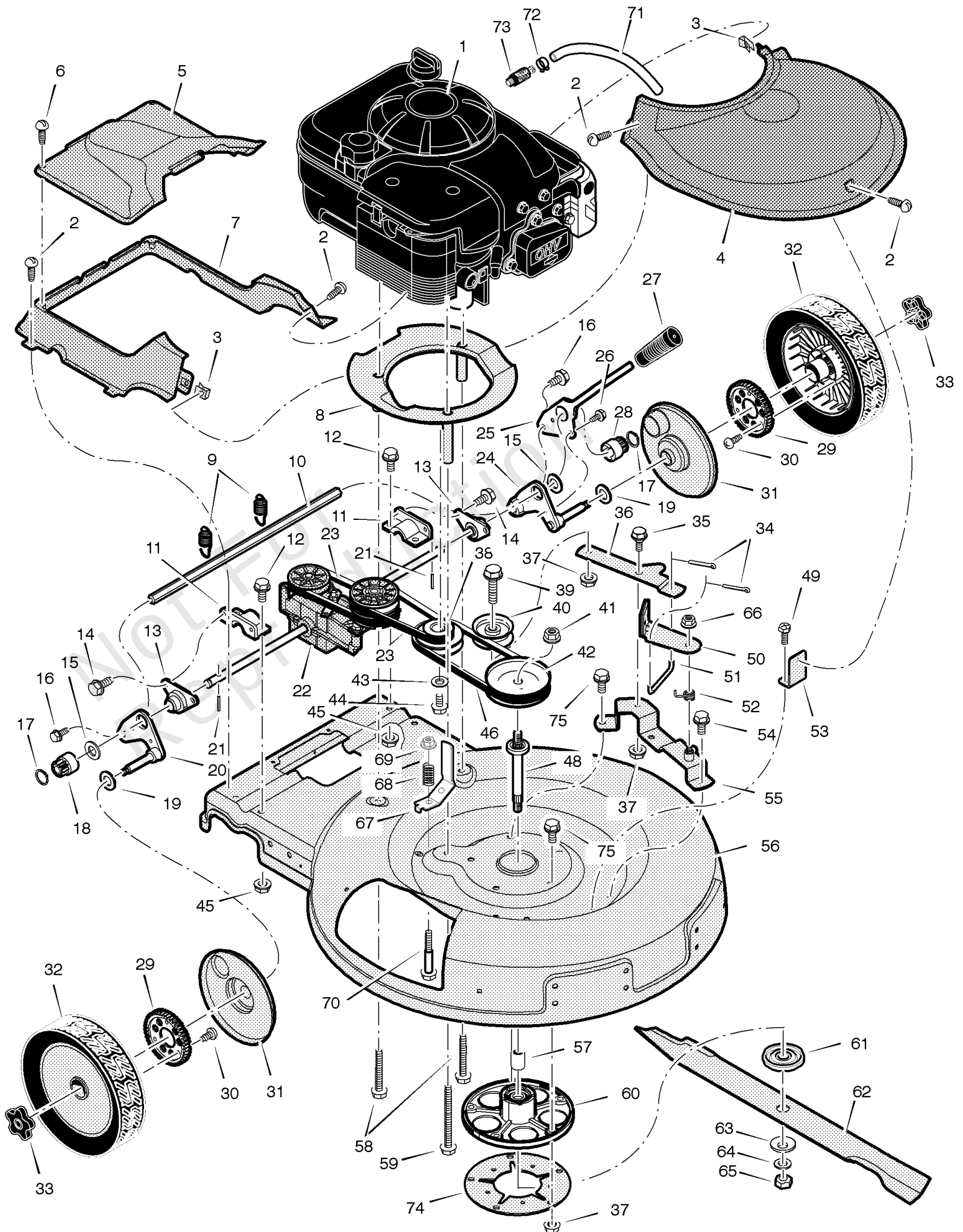
Note* There are no internal serviceable parts for the transmission.

Note* Parts are available from a Authorized Engine Service Center. See "Engines, Gasoline" or "Gasoline Engines" in the yellow pages of the telephone directory.

Drive Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 261010x89B



Drive Assembly

REF NO	PART NO	QTY	DESCRIPTION
50	1101190MA		Brake Assembly, Blade
51	1101196		Link, Blade Brake
52	166X27MA		Spring, Torsion
53	1101205-823		Bracket, Front Cover
54	26X214MA		Screw
55	1101230 Z		Support Assembly, Idler & Brake
56	1101221-823		Housing
57	1101194MA		Spacer, Jackshaft
58	025X17		Bolt, Short Engine Mount
59	025X18MA		Bolt, Long Engine Mount
60	1001049		Mandrel Assembly
61	92466		Adapter, Blade
62	1101590E701MA		Blade
63	17X166MA		Washer, Cup
64	17X165MA		Washer
65	15X100MA		Nut, Blade Mount
66	015X88MA		Nut
67	1101466 Z		Guide, Belt
68	0164X1MA		Spring
69	015X79MA		Nut
70	001X75MA		Bolt
71	1101438		Tube, Oil Drain
72	327422		Clamp, Oil Drain
73	325547MA		Valve, Oil Drain
74	1101597-823		Support, Jackshaft Housing
75	025X10MA		Screw
--	F-020434M		Instruction Book

Footnotes:

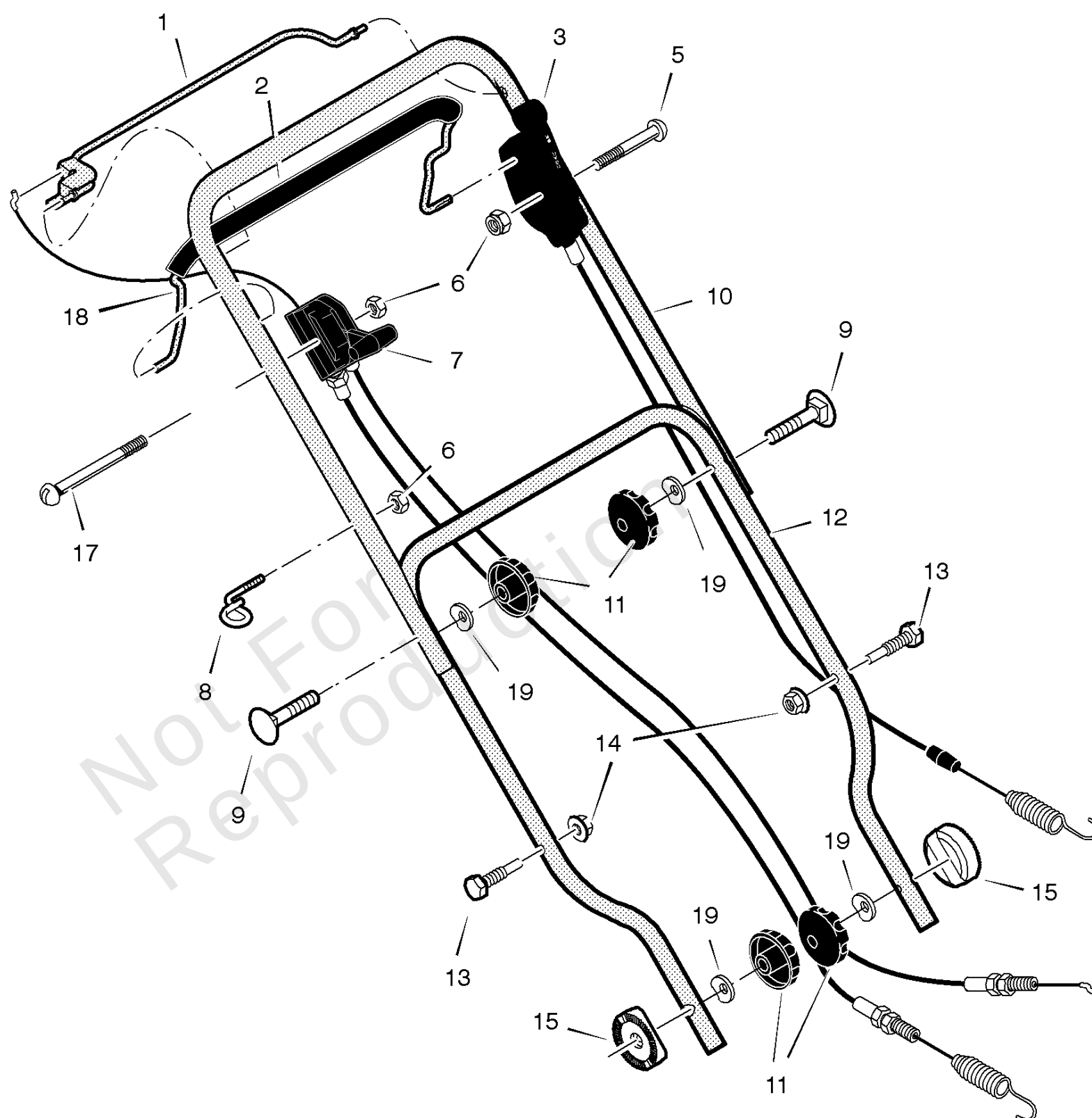
Note* There are no internal serviceable parts for the transmission.

Note* Parts are available from a Authorized Engine Service Center. See "Engines, Gasoline" or "Gasoline Engines" in the yellow pages of the telephone directory.

Handle Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 261010x89B



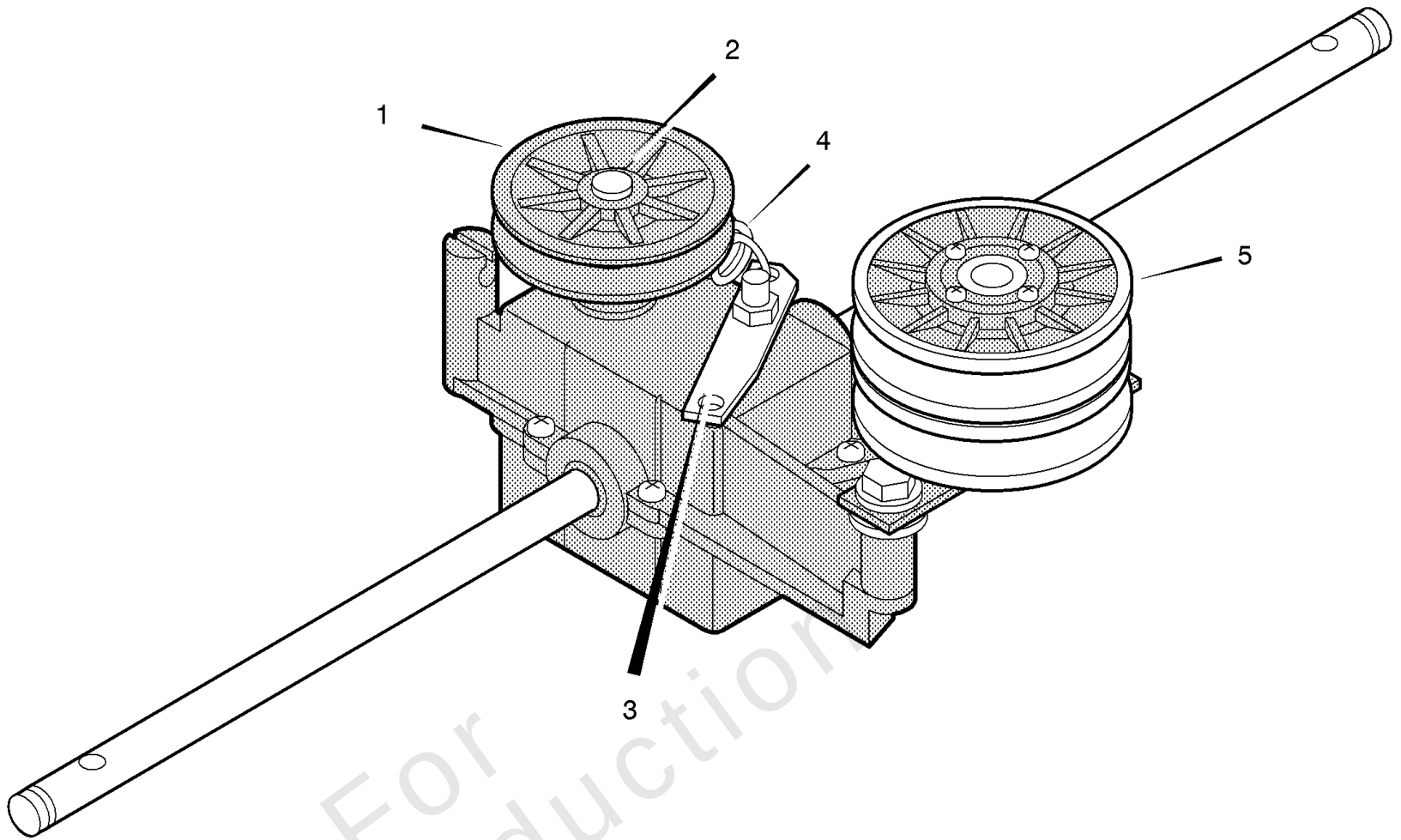
Handle Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	1101188E245		Lever, Drive
2	1101160MA		Cover, Stop Lever
3	1101374MA		Control, Blade Drive
5	03X144		Screw
6	15X116MA		Nut
7	1101430MA		Cable, Speed & Drive Control with
8	672510MA		Guide, Rope
9	710175		Bolt, Carriage
10	1101218E700		Handle, Upper
11	1101453MA		Knob, Handle
12	1101217E700		Handle, Lower
13	01X183		Bolt, Handle Support
14	015X79MA		Nut, Flange
15	1101154MA		Adjuster, Handle
17	001X93MA		Bolt, Hex
18	1101212E245		Lever, Bail Stop
19	783000MA		Washer, Formed
--	48X902		Decal, Caution
--	48X965		Decal, Cut Height (RH/LH)
--	48X692		Decal, Cut Height
--	710443		Decal, Cut Finger
--	48X969		Decal, Wizard
--	48X970		Decal, 26"

Transmission

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 261010x89B



Transmission

REF NO	PART NO	QTY	DESCRIPTION
1	7501007		Pulley
2	7501008		Attachment Pin, Pulley
3	7501009		Clutch Lever Assembly
4	7501010MA		Spring, Clutch Return
5	7501011MA		Variator Assembly
--	1101233MA		Transmission Assembly *

Not For
Reproduction

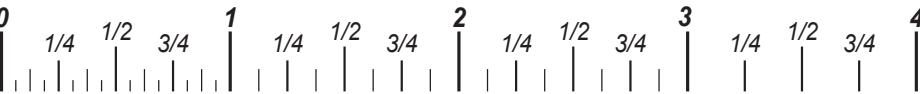
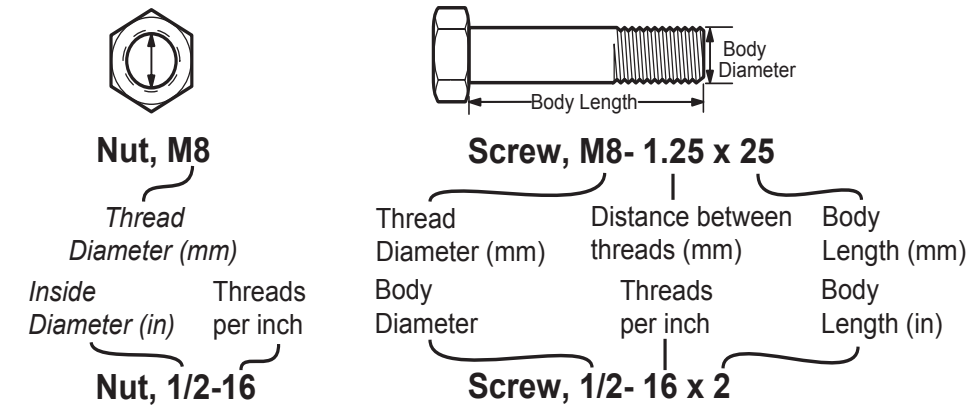
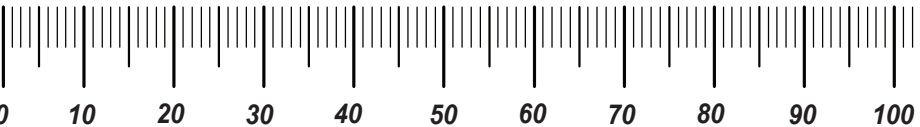
Footnotes:

Note* There are no internal serviceable parts for the transmission.

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

The guides and ruler furnished below are designed to help you select the appropriate hardware.



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

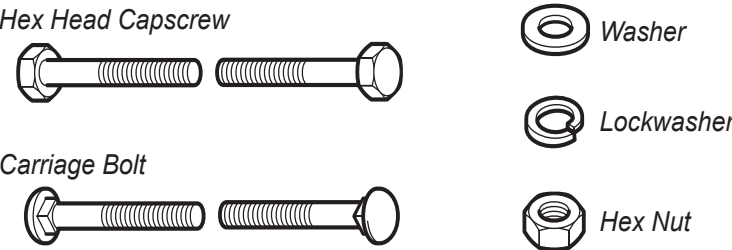
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types



Wrench & Fastener Size Guide

 1/4" Bolt or Nut Wrench—7/16"	 5/16" Bolt or Nut Wrench—1/2"	 3/8" Bolt or Nut Wrench—9/16"	 7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	 1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

