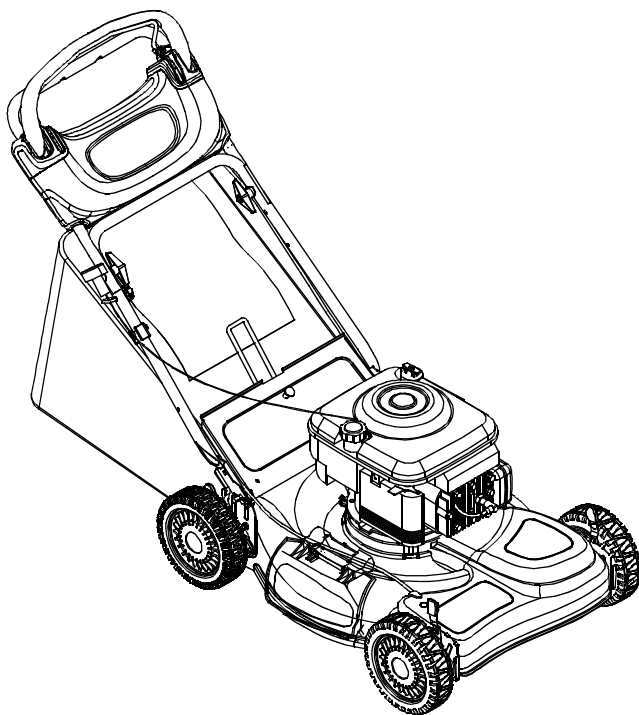




Parts Manual



21" Three-in-One Smart Speed Lawn Mower

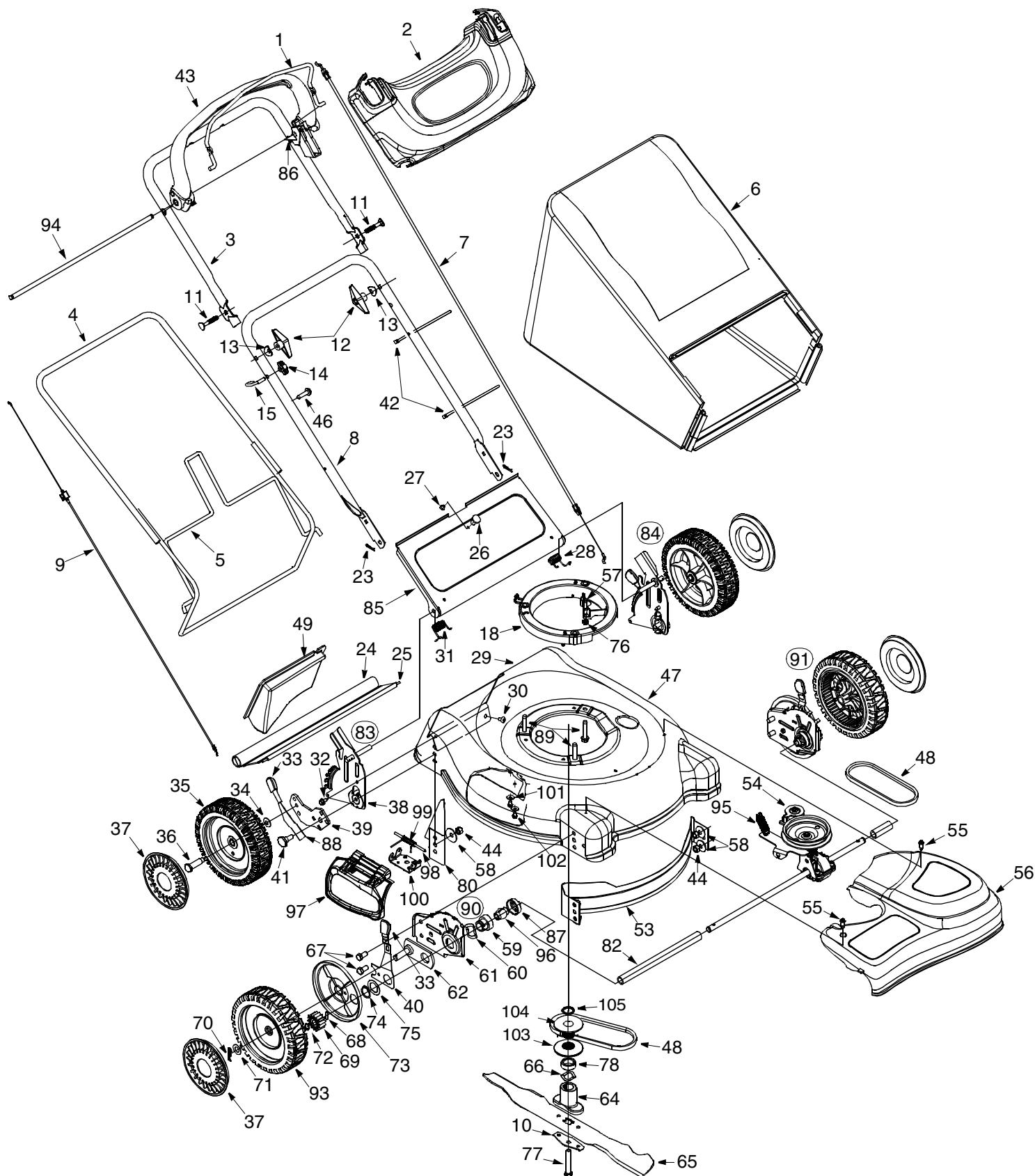
Model 12AD466N063

IMPORTANT: Read safety rules and instructions carefully before operating equipment.

Warning: This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest engine authorized service dealer or contact the service department, P.O. Box 361131 Cleveland, Ohio 44136-0019.

TROY-BILT LLC. P.O. BOX 361131, CLEVELAND, OHIO 44136-0019

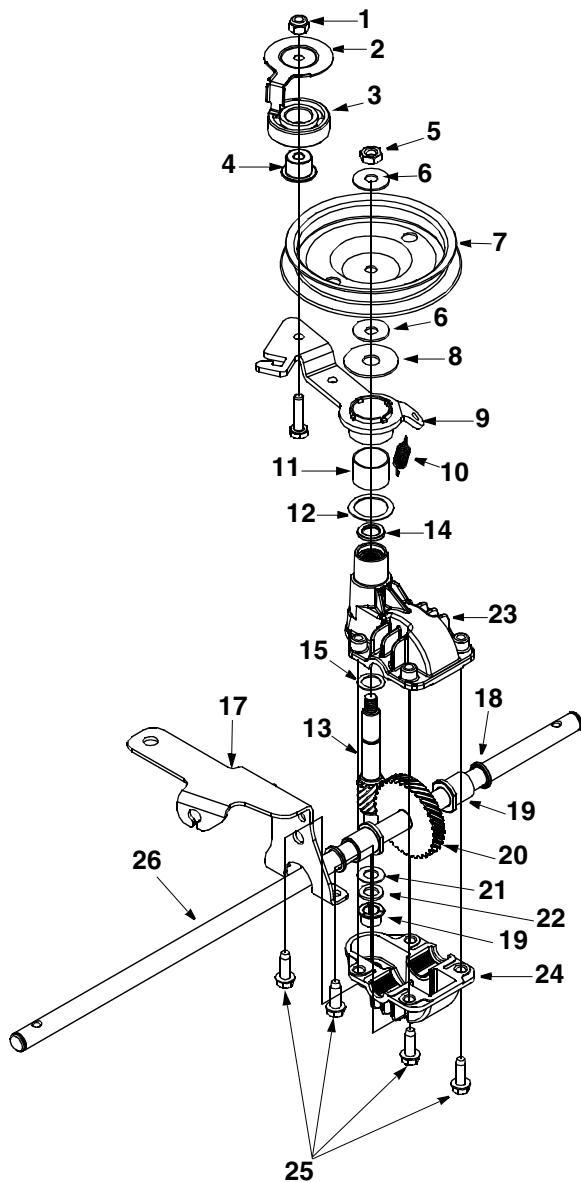
SECTION 11: PARTS LIST FOR MODEL D466N



Model D466N

Ref. No.	Part No.	Part Description	Ref. No.	Part No.	Part Description
1.	747-2133	Bail Handle	58.	736-0331	Bell Washer
2.	731-2628	Handle Panel	59.	748-0355	Bearing Support
3.	749-1507	Upper Handle	60.	736-0447	Wave Washer
4.	764-0310	Rear Grass Catcher Frame	61.	782-0511A	Height Adj. Plate LH†
5.	764-0311	Front Grass Catcher Frame		782-0512B	Height Adj. Plate RH
6.	664-0176	Grass Bag-Half Sail	62.	682-0509	Pivot Plate Assembly
7.	746-1252	Control Cable	63.	756-1146A	Drive Pulley
8.	749-0907B	Lower Handle	64.	748-0377C	Blade Adapter
9.	746-1250	Drive Cable	65.	742-0741	Mulching Blade w/ Star: 21"
10.	736-0524A	Blade Bell Support		742-0641	Standard Blade 21"
11.	710-1174	Carriage Bolt	66.	736-0526	Wave Washer
12.	720-0284	Handle Knob	67.	710-0216	Hex Screw 3/8-16
13.	736-0451	Saddle Washer	68.	715-0221	Dowel Pin
14.	720-0279	Wing Nut	69.	717-1762	Gear 14T RH
15.	710-1205	Rope Guide		717-1761	Gear 14T LH †
18.	631-0075B	Engine Spacer Assembly	70.	714-0101	Hairpin Clip
23.	714-0104	Hairpin Clip	71.	736-3013	Flat Washer
24.	731-1236	Rear Trail Shield	72.	716-0865	Snap Ring
25.	732-0700	Wire: Trail Shield	73.	782-7551	Wheel Dust Cap
26.	720-0275	Knob	74.	716-0102	Snap Ring
27.	710-0192	Scr. Tr. Mach. #10-24 x 0.380"	75.	736-0474	Washer DD 1.5" O.D.
28.	732-0677	Torsion Spring LH	76.	712-0271	Hex Nut 1/4-20
29.	782-5003	Rear Baffle LH	77.	710-1257	Hex Bolt
30.	710-1017	Scr. AB 1/4-14 x 0.625"	78.	750-04010	Sleeve Spacer, .88 x 1.19 O.D.
31.	732-0678	Torsion Spring RH	80.	782-5004	Rear Baffle RH
32.	710-0896	Hex Scr. w/ Wash. 1/4-14 x 0.62"	82.	750-1166	Slev. Spacer LH †
33.	720-0426	Knob		750-1165	Slev. Spacer RH
34.	736-0105	Bell Washer .375 x .870	83.	682-0516A	Handle Bracket Assembly RH Compl.
35.	734-2042	Rear Wheel: Disk Bar Gray	84.	682-0515A	Handle Bracket Assembly LH Compl.
36.	738-0102	Shoulder Screw			
37.	731-0981A	Hubcap: Radial Spoke Grey	85.	782-7000	RD Chute Door
38.	682-3067	Handle Bracket Assembly LH †	86.	731-2646	Bail Stop
	682-3066	Handle Bracket Assembly RH	87.	732-0708	Bearing Retainer
39.	14766	Pivot Bar LH†	88.	732-0417A	Spring Lever
	14765	Pivot Bar RH	89.	710-1008	TT Screw
40.	732-0706	Front Lever RH	90.	682-0512A	Height Adj. Assembly RH Compl.
	732-0707	Front Lever LH†	91.	682-0511A	Height Adj. Assembly LH Compl.
41.	738-0507B	Shoulder Screw	93.	734-2004A	Wheel, 8x2 x 1.75
42.	726-0240	Cable Tie	94.	747-2132	Control Rod
43.	731-2629	Drive Handle	95.	732-04001	Extension Spring
44.	712-0798	Hex Nut 3/8-16	96.	741-0604A	Bearing Sleeve .50 I.D.
45.	736-0356	Flat Washer	97.	731-1404A	Mulch Plug
46.	710-0817	TT-Scr. 5/16-18	98.	747-0710	Hinge Pin
47.	782-0082A	Rear Discharge Deck: 21"	99.	732-0731	Torsion Spring
48.	754-0465	V-Belt	100.	782-7006	Mounting Brkt.
49.	782-5007A	Mulch Plug	101.	736-0270	Bell Wash. 0.265" x 0.75"
53.	782-5002	Front Baffle	102.	710-0599	TT-Screw 1/4-20 x .05"
54.	618-04006	Transmission Assembly Compl.	103.	756-0613	Half Pulley
55.	710-1650	Shld. Screw	104.	756-0612A	Half Pulley
56.	731-1936A	Front Drive Cover: Black	105.	750-1071	Sleve Spacer .88 I.D. x 1.130 O.D.
57.	711-1293	Belt Keeper Pin		737-0476	Bottle of Oil (Not shown)

Model D466N



Ref No.	Part No.	Description
1.	712-0896	L-Nut 1/4-28
2.	782-7598	Belt Keeper
3.	741-0124	Ball Bearing
4.	750-1050	Flange Bearing
5.	712-3025	Hex Jam Nut 5/16-24
6.	736-0425	Bell Washer .325 x .930 x .45
7.	656-0047	Pulley, 3.82 x .313 x .68
8.	736-0406	Flat Washer .422 x 1.38 x .060
9.	682-0028	Idler Bracket Pulley
10.	732-04001	Extension Spring
11.	741-0682A	Bearing Sleeve
12.	736-0570	Fl-Wash. .865 x 1.145 x .030
13.	711-1492	Pinion Shaft 10T
14.	741-0699	Needle Bearing .438 x .625 x .500
15.	736-0520	Fl-Wash. .504 x .700 x .030
16.	717-1492	Pinion Shaft
17.	682-0030	Cable Idler Brkt.
18.	721-0329	Oil Seal .500 x .687 x .094
19.	741-0673	Flange Bearing
20.	611-0105	Output Shaft
21.	736-0314	Thrust Washer .375 x .070 x .030
22.	736-0569	Thrust Washer .388 x .625 x .062
23.	618-0300A	Upper Housing
24.	618-0299A	Lower Housing
25.	710-1276	Hex Screw w/Washer 1/4-20 x .750
26.	618-04006	Transmission Assembly Comp.