

# ***SERVICE QUICK REFERENCE MANUAL***



# Table of Contents

## Walk Behind Units. . . . . A

WY2811BS. . . . .	A-1
WY2811BSE. . . . .	A-1
WY28B11BS. . . . .	A-1
WY28B11BSE. . . . .	A-1
WY2811HD. . . . .	A-1
WY2811HDE. . . . .	A-1
WY28B11HD. . . . .	A-1
WY28B11HDE. . . . .	A-1
WY32N11BS. . . . .	A-2
WY32N11BSE. . . . .	A-2
WY32N13BS. . . . .	A-2
WY32N13BSE. . . . .	A-2
WY32N11HD. . . . .	A-2
WY32N11HDE. . . . .	A-2
WY32N13HD. . . . .	A-2
WY32N13HDE. . . . .	A-2
WY32N13KW. . . . .	A-2
WY32N13KWE. . . . .	A-2
WY33N11BS. . . . .	A-3
WY33N11BSE. . . . .	A-3
WY33N13BS. . . . .	A-3
WY33N13BSE. . . . .	A-3
WY33N11HD. . . . .	A-3
WY33N11HDE. . . . .	A-3
WY33N13HD. . . . .	A-3
WY33N13HDE. . . . .	A-3
WY33N13KW. . . . .	A-3
WY33N13KWE. . . . .	A-3
WY3615K. . . . .	A-4
WY3615KE. . . . .	A-4
WY3615KW. . . . .	A-4
WY3615KWE. . . . .	A-4
WY3613KW. . . . .	A-4
WY3613KWE. . . . .	A-4
WY4215K. . . . .	A-5
WY4215KE. . . . .	A-5
WY4215KW. . . . .	A-5
WY4215KWE. . . . .	A-5
WY4818K. . . . .	A-5
WY4818KE. . . . .	A-5
WY4817KW. . . . .	A-5
WY4817KWE. . . . .	A-5

## Residential Zero Turn Mower. . . .B

WYRZ5020BS. . . . .	B-1
WYRZ5026BS. . . . .	B-1
WYRZ5022KW. . . . .	B-1
WYRZ5024KW. . . . .	B-1

## Commercial Zero Turn Mower. . . .C

WYZ4821KW . . . . .	C-1
WYZ4822KW. . . . .	C-1
WYZ4823KW. . . . .	C-1
WYZ4824KW. . . . .	C-1
WYZ5221KW. . . . .	C-1
WYZ5222KW. . . . .	C-1
WYZ5223KW. . . . .	C-1
WYZ5224KW. . . . .	C-1
WYZ5225KW. . . . .	C-1
WYZ5227KW. . . . .	C-1
WYZ6022KW. . . . .	C-1
WYZ6023KW. . . . .	C-1
WYZ6024KW. . . . .	C-1
WYZ6025KW. . . . .	C-1
WYZ6027KW. . . . .	C-1

## Mulching Components . . . . . D

Walk Behind and Commercial Z Models. . . . .	D-1
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## Snow thrower. . . . . E

WS2265BSE. . . . .	E-1
WS2475BSE. . . . .	E-1
WS2690BSE. . . . .	E-1

## **\*ALL 28" WALK BEHIND MODELS**

**WY2811BS/WY2811BSE/WY28B11BS/WY28B11BSE/**

**WY2811HD/WY2811HDE/WY28B11HD/WY28B11HDE**

### **Engine**

10.5hp Briggs & Stratton O.H.V. Intek I/C (Recoil)

11.5hp Briggs & Stratton O.H.V. Intek I/C (Electric)

11hp Honda GXV340 (Recoil)

11hp Honda GXV340 (Electric)

### **Blades**

2802016. . . . . Blade

(\*see D-1). . . . . Mulching Blade

2802016-2. . . . . High-lift Blade

### **Belts**

2800004. . . . . Wheel Drive Belt (KC A-34)

2800014A. . . . . Engine to Transmission (SA-31)

2800015A. . . . . Engine to Blade (W800 SA-57) (1.5"-3" only)

2800015B. . . . . Engine to Blade (W800 SA-59) (2"-4" only)

2802010. . . . . Synchronous Belt

### **Tires**

2805000. . . . . Drive Wheel Assembly

2805012. . . . . Drive Tire & Rim Assembly

2805013. . . . . Drive Wheel Rim

2805014. . . . . Drive Wheel Tire

2801000. . . . . Caster Kit Assembly

2801015. . . . . Caster Wheel Assembly

2801017/2801018. . . . . Caster Rim

2801016. . . . . Caster Tire

### **Brakes**

2805003. . . . . Brake Drum

3303002. . . . . Brake Band

### **Spindles**

2802005. . . . . Right Spindle Assembly Complete

2802004. . . . . Left Spindle Assembly Complete

2802166. . . . . Spindle Housing

B276-6205RS. . . . . Bearing

2802049. . . . . Right Blade Spindle

2802047. . . . . Left Blade Spindle

2802089. . . . . Bearing Dust Cover

B893.2-52. . . . . Retaining Ring

2802018. . . . . Blade Coupling

### **Transmission**

2804000. . . . . Transmission Assembly

2800061/2800062. . . . . Connector Plate

2800012. . . . . Output Shaft/Jackshaft

### **Throttle**

2806005. . . . . Throttle Control Assembly (B&S)

2806105. . . . . Throttle Control Assembly (Honda)

### **Choke**

5002220. . . . . Choke Cable

### **Wiring Harness**

2808010. . . . . Wiring Harness

2808014. . . . . Engine Flameout Wiring Harness (B&S)

2808119. . . . . Wiring Harness, Console (B&S)

2808135. . . . . Wiring Harness, Console (Honda)

2808118. . . . . Wiring Harness, Handle

### **Electrical Components**

2808005. . . . . Blade Switch (Recoil)

2808001. . . . . OPC Switch (Recoil)

5208015. . . . . Neutral Switch (Electric)

2808109. . . . . Ignition Switch (Electric)

### **Torque Specs**

65 ft.-lbs. . . . . Blade Bolt

### **Pulleys**

#### **Deck**

2802002. . . . . Belt Pulley Weldment/Blade Pulley

2802011. . . . . Synchronous Pulley

2802130B. . . . . Idler Pulley Assembly

2802070. . . . . Idler Pulley Weldment

2802080. . . . . Idler Pulley (1.5"-3" only)

2802080C. . . . . Tension Pulley (2"-4" only)

2802128. . . . . Guiding Pulley (2"-4" only)

#### **Engine**

2807002. . . . . Belt Pulley-Large (1.5"- 3" only)

2807001. . . . . Transmission Drive Pulley (1.5"- 3" only)

2807002B. . . . . Belt Pulley-Large (2"-4" only)

3307010. . . . . Transmission Drive Pulley (2"-4" only)

#### **Transmission**

3304013. . . . . Transmission Input Pulley

2803011. . . . . Idler Pulley

#### **Wheel Drive**

2805002. . . . . Wheel Drive Pulley

2800010. . . . . Wheel Drive Pulley Weldment

2800034. . . . . Idler Pulley Assembly

### **Front Caster**

2800065. . . . . Cover

2800067. . . . . Bushing

## **\*ALL 32" WALK BEHIND MODELS**

**WY32N11BS/WY32N11BSE/WY32N13BS/WY32N13BSE/**

**WY32N11HD/WY32N11HDE/WY32N13HD/WY32N13HDE/WY32N13KW/WY32N13KWE**

### **Engine**

10.5hp Briggs & Stratton O.H.V. Intek I/C (Recoil)  
11.5hp Briggs & Stratton O.H.V. Intek I/C (Electric)  
12.5hp Briggs & Stratton O.H.V. Intek I/C (Recoil)  
13.5hp Briggs & Stratton O.H.V. Intek I/C (Electric)  
11hp Honda GXV340 (Recoil)  
11hp Honda GXV340 (Electric)  
13hp Honda GXV390 (Recoil)  
13hp Honda GXV390 (Electric)  
13hp Kawasaki FH381V-S22 (Recoil)  
13hp Kawasaki FH381V-S20 (Electric)

### **Blades**

3202004. . . . . Blade  
(\*see D-1). . . . . Mulching Blade

### **Belts**

3200002. . . . . Wheel Drive Belt  
3200001. . . . . Engine to Transmission  
2800015B. . . . . Engine to Blade (W800 SA-59)  
3202008. . . . . Timing Belt

### **Tires**

3205000. . . . . Drive Wheel Assembly  
2805012. . . . . Drive Tire & Rim Assembly  
2805013. . . . . Drive Wheel Rim  
2805014. . . . . Drive Wheel Tire  
3301050. . . . . Caster Wheel Assembly  
3301051/3301056. . . . . Caster Rim (LH/RH)  
3301052. . . . . Caster Tire  
3301057. . . . . Caster Tire Tube

### **Brakes**

2805003. . . . . Brake Drum  
3303002. . . . . Brake Band

### **Spindles**

2802005. . . . . Right Spindle Assembly Complete  
2802004. . . . . Left Spindle Assembly Complete  
2802166. . . . . Spindle Housing  
B276-6205RS. . . . . Bearing  
2802049. . . . . Right Blade Spindle  
2802047. . . . . Left Blade Spindle  
2802089. . . . . Bearing Dust Cover  
B893.2-52. . . . . Retaining Ring  
2802018. . . . . Blade Coupling

### **Transmission**

3204000. . . . . Transmission Assembly  
2800061/2800062. . . . . Connector Plate  
3203008. . . . . Output Shaft/Jackshaft

### **Throttle**

2806005. . . . . Throttle Control Assembly (Honda)  
3206105. . . . . Throttle Control Assembly (Kawasaki)  
3306004. . . . . Throttle Control Assembly (B&S)

### **Choke**

5002220. . . . . Choke Cable  
5002200. . . . . Choke Cable (Kawasaki FS)

### **Wiring Harness**

3208022. . . . . Wiring Harness, Handle  
2808119. . . . . Wiring Harness, Console (B&S)  
3338115. . . . . Wiring Harness, Console (Kawasaki)  
2808135. . . . . Wiring Harness, Console (Honda)  
3208001. . . . . Wiring Harness, Console  
3208011. . . . . Wiring Harness

### **Electrical Components**

2808005. . . . . Blade Switch (Recoil)  
5208012. . . . . OPC Switch (Recoil)  
5208015. . . . . Neutral Switch (Electric)  
2808109. . . . . Ignition Switch (Electric)  
4807003. . . . . Key Switch (Kawasaki)

### **Torque Specs**

65 ft-lbs. . . . . Blade Bolt

### **Pulleys**

#### **Deck**

3202110. . . . . Belt Pulley Weldment/Blade Pulley  
3202025. . . . . Timing Pulley  
2802130B. . . . . Idler Pulley Assembly  
3202165. . . . . Idler Pulley Weldment  
2802070. . . . . Idler Pulley Weldment

#### **Engine**

3607009. . . . . Transmission Drive Pulley  
3602820A. . . . . Belt Pulley Weldment  
3607008. . . . . Spacer  
3607005B. . . . . Outer Spline Housing  
3607006. . . . . Bushing

#### **Transmission**

3304013. . . . . Transmission Input Pulley  
2803011. . . . . Idler Pulley

#### **Wheel Drive**

3205002. . . . . Wheel Drive Pulley  
3205010. . . . . Wheel Drive Pulley Weldment  
2800034. . . . . Idler Pulley Assembly

### **Front Caster**

3200011. . . . . Cover  
3201003. . . . . Bushing

## **\*ALL 33" WALK BEHIND MODELS**

**WY33N11BS/WY33N11BSE/WY33N13BS/WY33N13BSE/**

**WY33N11HD/WY33N11HDE/WY33N13HD/WY33N13HDE/WY33N13KW/WY33N13KWE**

### **Engine**

10.5hp Briggs & Stratton O.H.V. Intek I/C (Recoil)  
11.5hp Briggs & Stratton O.H.V. Intek I/C (Electric)  
13hp Briggs & Stratton O.H.V. Intek I/C (Recoil)  
13hp Briggs & Stratton O.H.V. Intek I/C (Electric)  
11hp Honda GXV340 (Recoil)  
11hp Honda GXV340 (Electric)  
13hp Honda GXV390 (Recoil)  
13hp Honda GXV390 (Electric)  
13hp Kawasaki FH381V-S22 (Recoil)  
13hp Kawasaki FH381V-S20 (Electric)

### **Blades**

3302007. . . . . Blade  
(\*see D-1). . . . . Mulching Blade

### **Belts**

3300003. . . . . Wheel Drive Belt (KC A-34)  
3300002. . . . . Engine to Transmission (KC A-33)  
3300001. . . . . Engine to Blade (KC B-47)  
3302017. . . . . Blade to Blade (KC B-61)

### **Tires**

3305001. . . . . Drive Tire & Rim Assembly  
3335031. . . . . Drive Wheel Rim  
3335030. . . . . Drive Wheel Tire  
3301050. . . . . Caster Wheel Assembly  
3301051/3301056. . . . . Caster Rim (LH/RH)  
3301052. . . . . Caster Tire  
3301057. . . . . Caster Tire Tube

### **Brakes**

3335004. . . . . Brake Drum  
3303002. . . . . Brake Band

### **Spindles**

3302013. . . . . Right Spindle Assembly Complete  
3332090. . . . . Left Spindle Assembly Complete  
3302012. . . . . Center Spindle Assembly Complete  
3302082. . . . . Spindle Housing  
B276-6305RS. . . . . Bearing  
3302085. . . . . Right Blade Spindle  
3332091. . . . . Left Blade Spindle  
3302083. . . . . Center Blade Spindle  
B893.2-62. . . . . Retaining Ring  
3302081. . . . . Blade Coupling

### **Transmission**

3334000. . . . . Transmission Assembly  
2800061/2800062. . . . . Connector Plate  
3333078. . . . . Output Shaft/Jackshaft RH  
3333076. . . . . Output Shaft/Jackshaft LH

### **Throttle**

2806005. . . . . Throttle Control Assembly (B&S)  
2806105. . . . . Throttle Control Assembly (Honda)  
3336019. . . . . Throttle Control Assembly (Kawasaki)

### **Choke**

5002220. . . . . Choke Cable  
5002200. . . . . Choke Cable (Kawasaki FS)

### **Wiring Harness**

3338142. . . . . Wiring Harness, Handle (B&S)  
2808118. . . . . Wiring Harness, Handle  
2808119. . . . . Wiring Harness, Console (B&S)  
3338115. . . . . Wiring Harness, Console (Kawasaki)  
2808135. . . . . Wiring Harness, Console (Honda)  
3338143. . . . . Wiring Harness, Console (B&S 13.5hp)  
2808010. . . . . Wiring Harness (B&S/Honda)  
3338011. . . . . Wiring Harness, Recoil Start-up  
2808014. . . . . Wiring Harness, Engine Flame-out

### **Electrical Components**

2808005. . . . . Blade Switch (Recoil)  
2808001. . . . . OPC Switch (Recoil)  
5208015. . . . . Neutral Switch (Electric)  
2808109. . . . . Ignition Switch (Electric)  
4807003. . . . . Key Switch (Kawasaki)

### **Torque Specs**

65 ft.-lbs. . . . . Blade Bolt

### **Pulleys**

#### **Deck**

3302016. . . . . Blade Pulley  
3332030. . . . . Idler Pulley Assembly  
3302056. . . . . Idler Pulley Weldment  
2802002. . . . . Drive Pulley Weldment

#### **Engine**

3307010. . . . . Transmission Drive Pulley  
3307003. . . . . Engine Drive Pulley

#### **Transmission**

3304013. . . . . Transmission Input Pulley  
2803011. . . . . Idler Pulley

#### **Wheel Drive**

3335003. . . . . Wheel Drive Pulley  
2800010. . . . . Wheel Drive Pulley Weldment  
2800034. . . . . Idler Pulley Assembly

### **Front Caster**

3301002. . . . . 1/2" Spacer  
3301003. . . . . Bushing

**\*ALL 36" WALK BEHIND MODELS**  
**WY3615K/WY3615KE/WY3615KW/WY3615KWE/**  
**WY3613KW/WY3613KWE**

**Engine**

15hp Kohler CV15 (Recoil)  
 15hp Kohler CV15 (Electric)  
 15hp Kawasaki FH430V (Recoil)  
 15hp Kawasaki FH430V (Electric)  
 13hp Kawasaki FH381V (Recoil)  
 13hp Kawasaki FH381V (Electric)

**Blades**

3602005. . . . . Blade  
 (\*see D-1). . . . . Mulching Blade

**Belts**

3600002. . . . . Wheel Drive Belt (KC A-43)  
 3600003. . . . . Engine to Transmission  
 3602003. . . . . Engine to Blade

**Tires**

4809000. . . . . Drive Wheel Assembly  
 4809100. . . . . Drive Tire & Rim Assembly  
 4809101. . . . . Drive Wheel Rim  
 4809102. . . . . Drive Wheel Tire  
 4803100. . . . . Caster Wheel Assembly  
 4803104. . . . . Caster Rim  
 4803105. . . . . Caster Tire

**Brakes**

4809004. . . . . Brake Drum  
 4806430. . . . . Brake Band

**Spindles**

5201050. . . . . Spindle Housing  
 B276-6205RS. . . . . Bearing  
 5201051. . . . . Core Shaft  
 B893.1-52. . . . . Retaining Ring  
 5201043. . . . . Bottom Safety Guard  
 5201044. . . . . Upper Safety Guard  
 5201049. . . . . Bushing

**Transmission**

4802500. . . . . Transmission (241-008)  
 4802008. . . . . Spline Housing  
 3603001. . . . . Output Shaft/Jackshaft

**Throttle**

3606120. . . . . Throttle Control Assembly (Kawasaki)  
 3306004. . . . . Throttle Control Assembly (Kohler)

**Choke**

5002220. . . . . Choke Cable  
 5002200. . . . . Choke Cable (Kawasaki FS)

**Wiring Harness**

3609032. . . . . Wiring Harness, Handle  
 (Kawasaki 13hp & Honda w/o light)  
 3609005. . . . . Wiring Harness, Handle  
 3609006. . . . . Wiring Harness, Console (Kohler)  
 3609007. . . . . Wiring Harness, Console  
 (Kawasaki 15hp with light)  
 3609033. . . . . Wiring Harness, Console  
 (Kawasaki 13hp w/o light)  
 3609014. . . . . Wiring Harness, Console  
 (Kawasaki 17hp with light)  
 3609052. . . . . Wiring Harness, Console  
 (Kawasaki 13hp w/o light)  
 3609021. . . . . Wiring Harness, Recoil Start-up  
 3609045. . . . . Wiring Harness, Console  
 3609026. . . . . Wiring Harness, Console  
 3609044. . . . . Wiring Harness, Handle  
 3609025. . . . . Wiring Harness, Handle

**Electrical Components**

2808005. . . . . Blade Switch (Recoil)  
 2808001. . . . . OPC Switch (Recoil)  
 5208015. . . . . Neutral Switch (Electric)  
 5208003. . . . . Ignition Switch (Electric)  
 4807003. . . . . Key Switch (Kawasaki 13hp)  
 2808019. . . . . Ignition Switch  
 4807006. . . . . Transmission Switch (Normal Open)

**Torque Specs**

65 ft.-lbs. . . . . Blade Bolt  
 90 ft.-lbs. . . . . Nut on top of spindle

**Pulleys**

**Deck**

3602200. . . . . Blade Pulley  
 3302056. . . . . Idler Pulley Weldment

**Engine**

3607009. . . . . Transmission Drive Pulley  
 3602820A. . . . . Engine Drive Pulley

**Transmission**

3603130. . . . . Transmission Input Pulley  
 3203018. . . . . Idler Pulley

**Wheel Drive**

4809002. . . . . Wheel Drive Pulley  
 4802200A. . . . . Wheel Drive Pulley Weldment  
 5201012. . . . . Idler Pulley Assembly

**Front Caster**

3200011. . . . . Cover  
 3301003. . . . . Bushing

**\*ALL 42" & 48" WALK BEHIND MODELS**  
**WY4215K/WY4215KE/WY4215KW/WY4215KWE/**  
**WY4818K/WY4818KE/WY4817KW/WY4817KWE**

**Engine**

- 15hp Kohler CV15 (Recoil)
- 15hp Kohler CV15 (Electric)
- 15hp Kawasaki FH430V (Recoil)
- 15hp Kawasaki FH430V (Electric)
- 18hp Kohler CV493 (Recoil)
- 18hp Kohler CV493 (Electric)
- 17hp Kawasaki FH541 (Recoil)
- 17hp Kawasaki FH541 (Electric)

**Blades**

- 4201401..... Blade (42")
- (\*see D-1)..... Mulching Blade (42")
- 4801401..... Blade (48")
- (\*see D-1)..... Mulching Blade (48")

**Belts**

- 4800004..... Wheel Drive Belt (KC A-49)
- 4800006..... Engine to Transmission
- 4200001A..... Engine to Blade (42")
- 4800005A..... Engine to Blade (48")
- 4201012..... Blade to Blade (42")
- 4801007..... Blade to Blade (48")

**Tires**

- 4809000..... Drive Wheel Assembly
- 4809100..... Drive Tire & Rim Assembly
- 4809101..... Drive Wheel Rim
- 4809102..... Drive Wheel Tire
- 4803100..... Caster Wheel Assembly
- 4803104..... Caster Rim
- 4803105..... Caster Tire

**Brakes**

- 4809004..... Brake Drum
- 4806430..... Brake Band

**Spindles**

- 5201050..... Spindle Housing
- B276-6205RS..... Bearing
- 5201051..... Core Shaft
- B893.1-52..... Retaining Ring
- 5201043..... Bottom Safety Guard
- 5201044..... Upper Safety Guard
- 5201049..... Bushing

**Transmission**

- 4802500..... Transmission (241-008)
- 4802008..... Spline Housing
- 4802005..... Output Shaft/Jackshaft

**Throttle**

- 3336019..... Throttle Control Assembly (Kawasaki)
- 3306004..... Throttle Control Assembly (Kohler)

**Choke**

- 5002220..... Choke Cable
- 4806020..... Choke Cable (Kawasaki FS)

**Wiring Harness**

- 4807108..... Wiring Harness, Handle
- 4807027..... Wiring Harness, Handle
- 4807109..... Wiring Harness, Console (Kohler)
- 4807112..... Wiring Harness, Console (Kawasaki 15hp)
- 4807028..... Wiring Harness, Console (Kohler)
- 4807113..... Wiring Harness, Console (Kawasaki 17hp)
- 4807029..... Wiring Harness, Console (Kawasaki)

**Electrical Components**

- 4807005..... Blade Switch (Recoil)
- 2808001..... OPC Switch (Recoil)
- 5208003..... Ignition Switch (Electric)
- 2808019..... Ignition Switch
- 4807006..... Transmission Switch (Normal Open)

**Torque Specs**

- 65 ft-lbs..... Blade Bolt
- 90 ft-lbs..... Nut on top of spindle

**Pulleys**

**Deck**

- 4201403..... Blade Pulley (42")
- 4801403..... Blade Pulley (48")
- 3302056..... Idler Pulley Weldment
- 2802070..... Idler Pulley
- 4201406..... Drive Pulley (42")
- 4801405..... Drive Pulley (48")

**Engine**

- 4804003A..... Transmission Drive Pulley
- 4804005..... Engine Drive Pulley

**Transmission**

- 4802300..... Transmission Input Pulley
- 2800034..... Idler Pulley

**Wheel Drive**

- 4809002..... Wheel Drive Pulley
- 4802200A..... Wheel Drive Pulley Weldment
- 5201012..... Idler Pulley Assembly

**Front Caster**

- 3301003..... Bushing

## **\*ALL 50" RESIDENTIAL "Z" MODELS**

**WYRZ5020BS/WYRZ5026BS/WYRZ5022KW/WYRZ5024KW**

### **Engine**

20hp Briggs & Stratton 40G7 ELS

26hp Briggs & Stratton 44P7 ELS

22hp Kawasaki FR651V

24hp Kawasaki FR691V

### **Blades**

5001001..... Blade

N/A..... Mulching Blade

### **Belts**

5001002..... Engine to Blade

5002004..... Engine to Transmission

### **Tires**

5000050..... Drive Tire & Rim Assembly

5000051..... Drive Wheel Tire

5002100..... Caster Wheel Assembly

5002102..... Caster Rim

5002101..... Caster Tire

### **Brakes**

5002210..... Brake Cable

5002116..... Right Brake Panel

5002115..... Left Brake Panel

### **Spindles**

5201050..... Spindle Housing

B276-6205RS..... Bearing

5001141..... Core Shaft

B893.1-52..... Retaining Ring

5201043..... Bottom Safety Guard

5201044..... Upper Safety Guard

5201049..... Bushing

### **Transmission**

5002010..... Left Drive Axle

5002011..... Right Drive Axle

5002080..... Axle Weldment

5002014..... Left Rear Fixed Plate

5002015..... Right Rear Fixed Plate

### **Throttle**

3336019..... Throttle Control Assembly

3306030..... Throttle Control Knob

### **Choke**

5002220..... Choke Cable

### **Wiring Harness**

5008001..... Wiring Harness

### **Electrical Components**

5208022..... Blade Switch

5000016A..... Seat Switch

5208003..... Ignition Switch

5008003..... Switch (Normal Open)

5208011..... Relay 12V

5208043..... Start-up Relay

5008012..... Relay

### **Torque Specs**

65 ft.-lbs..... Blade Bolt

90 ft.-lbs..... Nut on top of spindle

### **Pulleys**

#### **Deck**

5001110..... Blade Pulley

5201012..... Idler Pulley

5201064..... Idler Pulley

#### **Engine**

5002152..... Transmission Drive Pulley

4804005..... Engine Drive Pulley (Clutch)

#### **Transmission**

5002175..... Tension Pulley

### **Front Caster**

5002020..... Cover

5002091..... Spring

B297-32922..... Bearing

B9877.1-28407..... Grease Seal

5002092..... Bushing

5002103..... Bearing

### **Seat**

5000090..... Seat

### **Muffler**

5002268..... Muffler (Kawasaki FR)



## **\*ALL 48"/52"/60" COMMERCIAL "Z" MODELS**

**WYZ4821KW/WYZ4822KW/WYZ4823KW/WYZ4824KW/**

**WYZ5221KW/WYZ5222KW/WYZ5223KW/WYZ5224KW/WYZ5225KW/WYZ5227KW/**

**WYZ6022KW/WYZ6023KW/WYZ6024KW/WYZ6025KW/WYZ6027KW**

### **Engines**

21hp Kawasaki FH641V    22hp Kawasaki FX651V  
23hp Kawasaki FH680V    24hp Kawasaki FX691V  
25hp Kawasaki FH721V    27hp Kawasaki FX751V

### **Blades**

4801401..... Blade (48")  
3602005..... Blade (52")  
6001004..... Blade (60")  
(\*see D-1)..... Mulching Blade (48")  
(\*see D-1)..... Mulching Blade (52")  
(\*see D-1)..... Mulching Blade (60")

### **Belts**

4821002..... Engine to Blade (48")  
5201008..... Engine to Blade (52")  
6001001..... Engine to Blade (60")  
5207016..... Engine to Pump

### **Tires**

5200001..... Drive Tire & Rim Assembly  
5200012..... Drive Wheel Rim  
5200011..... Drive Wheel Tire  
5202001..... Caster Wheel Assembly  
5202039..... Caster Tire

### **Brakes**

5206090..... Brake Drum  
5206100..... Brake Strap

### **Spindles**

5210005..... Core Shaft  
5201051..... Core Shaft  
5201050..... Spindle Housing  
B276-6205RS..... Bearing  
B893-52..... Retaining Ring  
5201043..... Bottom Safety Guard  
5201044..... Upper Safety Guard  
5201049..... Bushing

### **Transmission**

5207060..... Hydraulic Pump  
5207050..... Hydraulic Motor  
5207108..... Hydraulic Filter  
5207107..... Filter Element

### **Throttle**

2806005..... Throttle Control Assembly  
3306030..... Throttle Control Knob

### **Choke**

2806005..... Choke Cable

### **Wiring Harness**

5208041..... Wiring Harness (Kawasaki FH21hp to 25hp)  
5208051..... Wiring Harness (Kawasaki FX22, 24, 27hp)  
5208060..... Lamp Harness

### **Electrical Components**

5208022..... Blade Switch  
2808005..... Blade Switch  
5208003..... Ignition Switch  
5208015..... Parking Brake Switch  
5208012..... Pressure Switch  
5208042..... Relay 12V  
5208043..... Start-up Relay (Kawasaki 21-25hp)  
5208006..... Hour Meter  
5203284..... Lamp Switch

### **Torque Specs**

65 ft-lbs..... Blade Bolt  
90 ft-lbs..... Nut on top of spindle

### **Pulleys**

#### **Deck**

6001070..... Blade Pulley (60")  
5201045..... Blade Pulley (48" & 52")  
5201012..... Idler Pulley  
5201064..... Idler Pulley  
5201010..... Idler Pulley

#### **Engine**

5203402..... Pump Drive Pulley (Kawasaki 21, 25hp)  
5203404..... Blade Drive Pulley (Clutch)(Kaw 21,22,24,25hp)  
5203432..... Pump Drive Pulley (Kawasaki 23, 27hp)  
5203434..... Blade Drive Pulley (Clutch)(Kawasaki 23, 27hp)

#### **Transmission**

5207070..... Pump Belt Pulley Weldment  
3302056..... Blade Tension Pulley Weldment

### **Front Caster**

5202009..... Dust Cap  
B297-30205..... Bearing  
B13871-B32528..... Grease Seal  
5202026..... Wheel Cap  
5202035..... Wheel Bushing  
5202036..... Wheel Seal  
5202037..... Wheel Bearing

### **Seat**

5203390..... Seat

### **Muffler**

5203440..... Muffler (Kawasaki 21,23,25hp)  
5203441..... Muffler (Kawasaki 27hp)(52"&60")  
5203446..... Muffler (Kawasaki 22, 24hp)

**\*ALL 28"/32"/33"/36"/42"/48" WALK BEHIND MODELS &  
48"/52"/60" COMMERCIAL "Z" MODELS**

**MULCHING COMPONENTS**

**28" Walk Behind**

2802016B..... Mulching Blade  
2802040..... Mulching Shield Weldment

**32" Walk Behind**

3202004B..... Mulching Blade  
3202014..... Mulching Shield Weldment  
3202270..... Mulching Plate

**33" Walk Behind**

3302007A..... Mulching Blade  
3302110..... Mulching Shield

**36" Walk Behind**

3602005A..... Mulching Blade  
3602001B..... Mulching Plate

**42" Walk Behind**

4201401A..... Mulching Blade  
4201009..... Mulching Plate

**48" Walk Behind**

4801401A..... Mulching Blade  
4801006A..... Mulching Plate

**48" Commercial "Z"**

4801401A..... Mulching Blade  
4821070..... Mulching Plate 1  
4821080..... Mulching Plate 2  
4821090..... Mulching Plate 3

**52" Commercial "Z"**

3602005A..... Mulching Blade  
5201280..... Mulching Plate 3  
5201275..... Mulching Plate 2  
5201270..... Mulching Plate 1

**60" Commercial "Z"**

6001004A..... Mulching Blade  
6001159..... Mulching Plate 9  
6001155..... Mulching Plate5  
6001150..... Mulching Plate 1

**\*Standard Bolt Bag (Typical all Models)**

Qty 5..... B5787-825..... M8x25 Hex Bolt  
Qty 5..... B6182-8..... Nut M8  
Qty 5..... B97.1-8..... Flat Washer 8MM  
Qty 5..... B93-8..... Lock Washer 8MM

\*\*50" Residential "Z" Model Not Applicable

**\*ALL 22"/24"/26" SNOW THROWER MODELS  
WS2265BSE/WS2475BSE/WS2690BSE**

**Engine**

6.5hp Briggs & Stratton 12A314 800 series  
7.5hp Briggs & Stratton 12D314 900 series  
9.0hp Briggs & Stratton 20M3 1450 series

**Belts**

S223015. .... Auger/Impeller Drive Belt  
S222005. .... Traction Drive Belt

**Tires**

S222080. .... Drive Tire & Rim Assembly  
S222081. .... Drive Wheel Tire  
S222082. .... Drive Wheel Rim

**Misc Components**

S222113. .... Friction Wheel Mt. Inner  
S223080. .... Impeller Weldment  
S223070. .... Auger LH Weldment (22")  
S243070. .... Auger LH Weldment (24")  
S263070. .... Auger LH Weldment (26")  
S223060. .... Auger RH Weldment (22")  
S243060. .... Auger RH Weldment (24")  
S263060. .... Auger RH Weldment (26")  
S223100. .... Gear Case Assembly (22")  
S243100. .... Gear Case Assembly (24")  
S263100. .... Gear Case Assembly (26")  
S221060. .... Head Lamp

**Wiring Harness**

S220070. .... Wiring Harness