## INSTALLATION INSTRUCTIONS AND PARTS LIST

MODEL 415100, 36" & 98" GRIP STEPS (BOARDS ONLY)

- READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON THE SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.
- 2. FOLLOW THE INSTRUCTIONS INCLUDED WITH THE SPECIFIC BRACKET PACKAGE THAT YOU ARE USING TO MOUNT THE BRACKETS TO YOUR VEHICLE.

## 3. STEP ASSEMBLY:

- 3.1 BEFORE ATTACHING THE GRIP STEPS TO THE BRACKETS, SLIDE THE APPROPRIATE NUMBERS OF SUPPORT BRACES (ITEM #2) INTO THE CHANNEL OF THE STEP (ITEM #1).
- 3.2 SLIDE THE END CAP (ITEM #3) OVER THE FRONT AND REAR OF EACH STEP. USING THE SUPPLIED #8 X ½" SELF-DRILLING TEK SCREW (ITEM #8); SCREW THE END CAP TO THE BOTTOM OF THE STEP.
- 4. ATTACHING THE STEP TO THE MOUNTING BRACKETS:
  - 4.1 SET THE STEP ON THE MOUNTING BRACKETS, AND SLIDE EACH SUPPORT BRACE OVER THE TOP OF EACH MOUNTING BRACKET. ATTACH THE FLAT SPACER PLATE (ITEM #4) TO THE BOTTOM OF THE STEP, BETWEEN THE SUPPORT BRACE, AND THE TOP OF THE MOUNTING BRACKET.
  - 4.2 USING THE SUPPLIED 5/16-18 x 1" CARRIAGE BOLT, WASHER, AND FLANGE NUTS, (ITEM # 5, 6, 7), ATTACH THE STEP ASSEMBLY, FLAT SPACER PLATE AND MOUNTING BRACKET.
  - 4.3 SET THE STEP PLATE IN THE CORRECT POSITION AND TIGHTEN ALL FASTENERS. TORQUE ALL 5/16" FASTENERS TO 19 LB FT.

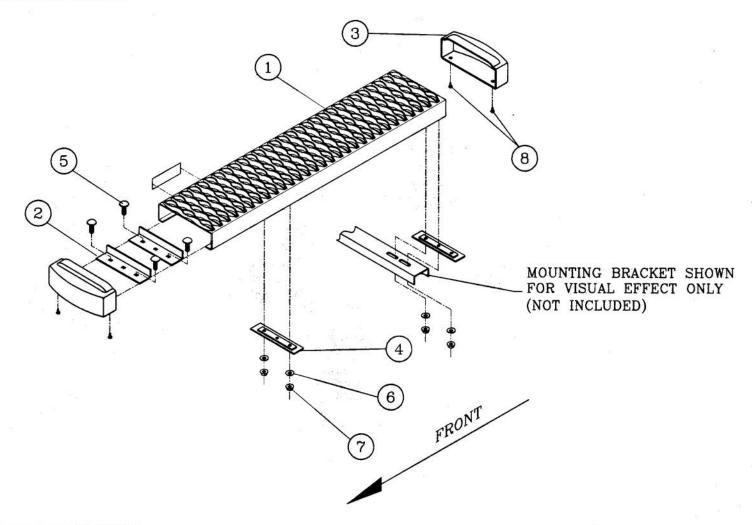
## SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	551699	1	EXTRUSION-AL,36.00, GRIP STEP,BLK,415100
1 ,	551888	1	EXTRUSION-AL,98.00,GRIP STEP,BLK,415100
2	551296	7	SUPPORT BRACE, UPPER, GALV
3	551394	4	CAP-END,GRIP STEP, BLACK, PLASTIC
4	551298	7	SPACER PLATE, LOWER, BLACK
5	108683	14	BOLT-CRG,5/16-18 X 1.0", SST
6	101369	14	WASHER-FLAT,5/16,SST
7	102680	14	NUT-SERR FLG,HX,SST,WX,5/16-18
8	107958	8	SCR-TEK #8-18 X 1/2",SST,BLK

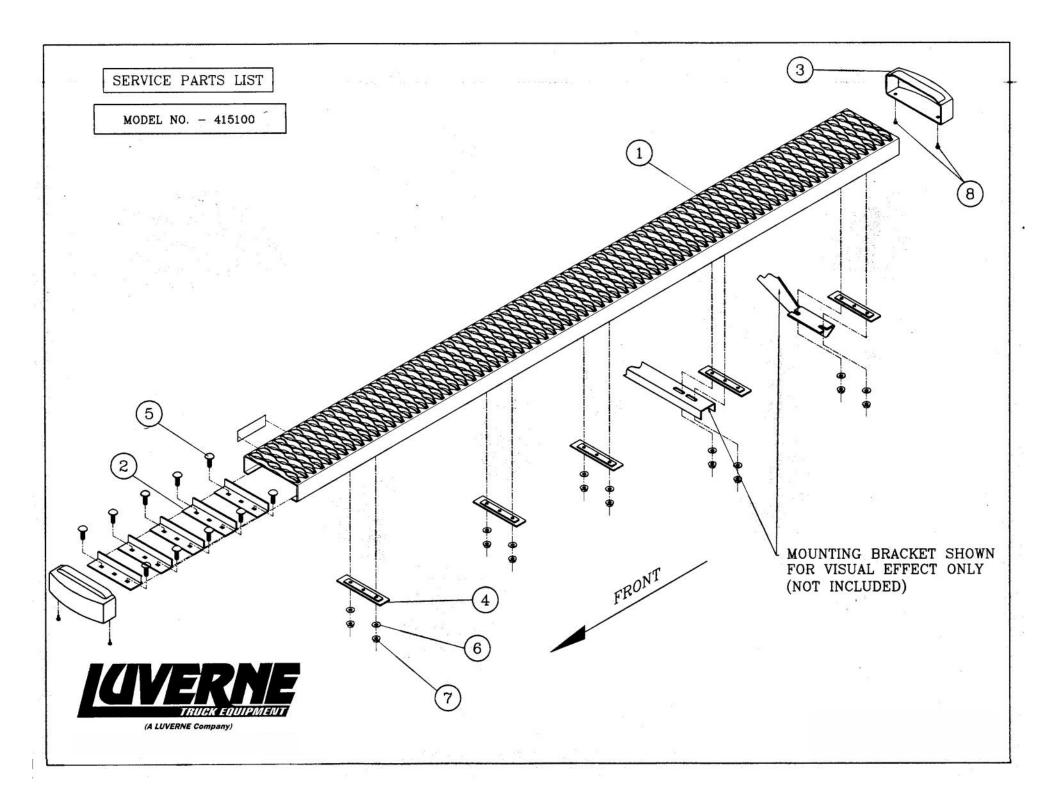


SERVICE PARTS LIST

MODEL NO. - 415100







# INSTALLATION INSTRUCTIONS AND PARTS LIST MODEL 570124 BRACKET PACKAGE TO MOUNT O-MEGA STEPS/GRIP STEPS

VEHICLE APPLICATION:
2001 AND NEWER FORD VANS

READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.

- 1. ON THE PASSENGER SIDE OF THE VEHICLE, REMOVE THE TAPE THAT IS COVERING THE MOUNTING HOLES IN THE INSIDE QUARTER PANEL (FIVE LOCATIONS).
- 2. INSTALL THE SHORT 5/16-18" MULTI THREAD U-NUTS (ITEM #14) IN THE RECTANGULAR AND ROUND HOLES AT THE  $1^{\rm ST}$ ,  $3^{\rm RD}$ ,  $4^{\rm TH}$ , &  $5^{\rm TH}$  HOLES FROM THE FRONT. INSTALL THE LONG 5/16-18" MULTI THREAD U-NUT (ITEM #15) IN THE RECTANGULAR AND ROUND HOLE AT THE  $2^{\rm ND}$  SET OF HOLES FROM THE FRONT.
- 3. INSTALL THE MOUNTING BRACKETS (ITEMS #5, #7, #9 & #10) USING THE 5/16-18 X 1" HEX BOLTS (ITEM #11), 5/16" FLAT WASHERS (ITEM #18) AND 5/16" LOCK WASHERS (ITEM #19) AS SHOWN IN FIG. 1. INTO THE MULTI THREAD U-NUTS, FINGER TIGHTEN ONLY AT THIS TIME.
- 4. INSTALL THE 5/16-18 X 1" HEX BOLTS (ITEM #11), 5/16" FLAT WASHERS (ITEM #18) AND BLACK PLATED 5/16" SERRATED FLANGE NUTS (ITEM #17) THROUGH THE HOLES IN THE LOWER PINCH WELD AND THE BRACKET AS SHOWN IN FIG. 1. FINGER TIGHTEN ONLY AT THIS TIME.
- 5. MAKE SURE THE TWO FRONT BRACKETS ARE UP TIGHT AGAINST THE VEHICLE SURFACE AT THE TOP AND TIGHTEN THE BOLT THAT GOES THROUGH THE PINCH WELD.
- 6. ON THE LEFT SIDE (DRIVERS SIDE), HOLES ARE PROVIDED FOR THE FRONT TWO BRACKETS. MOUNT THEM THE SAME AS THE RIGHT SIDE FRONT BRACKETS WERE MOUNTED.

#### O-MEGA STEP INSTALLATION:

NOTE: BEFORE ATTACHING THE O-MEGA STEPS TO THE BRACKETS, MOUNT THE STEP PADS (ITEM #4) TO THE STEP PLATES USING THE 1/2" TEK SCREWS (ITEM #13) PROVIDED. POSITION THE FRONT STEP PAD AT ABOUT 7-1/2" FROM THE FRONT. WHEN INSTALLING THE PADS ON THE STEPS, DRILL AND INSTALL THE TWO CENTER SCREWS FIRST. IF INSTALLING THE PADS WHEN THE TEMPERATURE IS AROUND 70° F., MAKE SURE THE SCREWS IN THE END SLOTTED HOLES ARE IN THE MIDDLE OF THE SLOT. WHEN TURNING IN THE SCREWS, TURN THEM IN SNUG THEN BACK OFF A ½ TURN. PLASTIC WILL EXPAND WHEN IT IS HOT AND CONTRACT WHEN IT GETS COLD AND THE SLOT WILL ALLOW THIS TO HAPPEN WITHOUT RISING UP BETWEEN THE SCREWS. (NOTE: MOUNT REAR PADS AT YOUR DISCRETION.)

- 7. INSTALL FIVE SQUARE HEAD SCREWS, 5/16-18 X 1" (ITEM #12) IN THE FRONT TRACK AND FIVE SQUARE HEAD SCREWS, 5/16-18 X 1" (ITEM #12) IN THE REAR TRACK OF THE RIGHT SIDE STEP PLATE.
- 8. POSITION THE MEGA STEP ON THE MOUNTING BRACKETS SO THAT THE SQUARE HEAD SCREWS ARE LOCATED IN THE SLOTS OF THE MOUNTING BRACKETS AND THE STEP IS CENTERED, FRONT TO REAR, ON THE VEHICLE. INSTALL 5/16" SERRATED FLANGE NUTS (ITEM #16) ON THE SQUARE HEAD SCREWS. FINGER TIGHTEN ONLY AT THIS TIME.

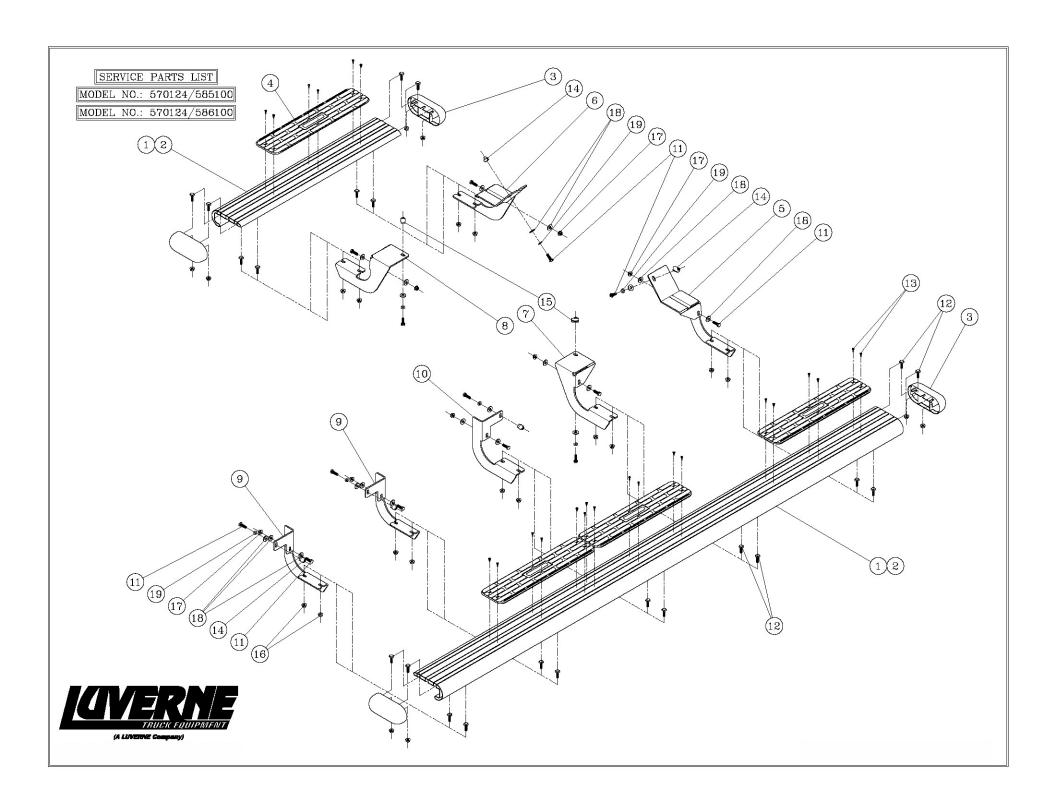


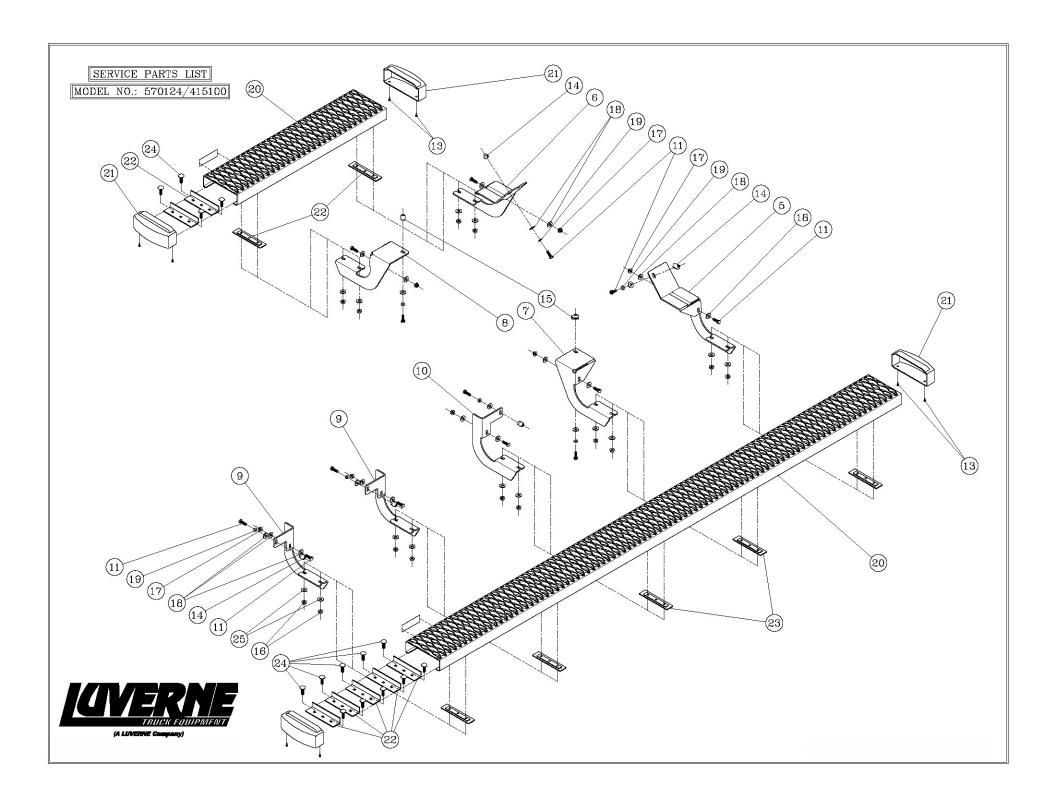
- 9. ALIGN THE STEP PLATE WITH THE BOTTOM OF THE BODY SHEET METAL. THE BOTTOM EDGE OF THE MOUNTING BRACKET FLANGES SHOULD BE EVEN WITH THE BOTTOM EDGE OF THE PINCH WELD ON THE VEHICLE. TIGHTEN THE BOLTS FROM THE STEP PLATE TO THE FRAME TO 19 FOOT POUNDS OF TORQUE.
- 10. TIGHTEN THE BRACKET TO BODY MOUNTING BOLTS TO 19 FOOT POUNDS OF TORQUE.
- 11. INSTALL TWO SQUARE HEAD SCREWS, 5/16-18 X 1" (ITEM #12) IN THE FRONT TRACK AND TWO SQUARE HEAD SCREWS, 5/16-18 X 1" (ITEM #12) IN THE REAR TRACK OF THE LEFT SIDE STEP PLATE.
- 12. POSITION THE MEGA STEP ON THE MOUNTING BRACKETS SO THAT THE SQUARE HEAD SCREWS ARE LOCATED IN THE SLOTS OF THE MOUNTING BRACKETS AND THE STEP IS CENTERED, FRONT TO REAR, ON THE VEHICLE. INSTALL 5/16" SERRATED FLANGE NUTS (ITEM #16) ON THE SQUARE HEAD SCREWS. FINGER TIGHTEN ONLY AT THIS TIME.
- 13. ALIGN THE STEP PLATE WITH THE BOTTOM OF THE BODY SHEET METAL. THE BOTTOM EDGE OF THE MOUNTING BRACKET FLANGES SHOULD BE EVEN WITH THE BOTTOM EDGE OF THE PINCH WELD ON THE VEHICLE. TIGHTEN THE BOLTS FROM THE STEP PLATE TO THE FRAME TO 19 FOOT POUNDS OF TORQUE.
- 14. TIGHTEN THE BRACKET TO BODY MOUNTING BOLTS TO 19 FOOT POUNDS OF TOROUE.

## **GRIP STEP INSTALLATION:**

- 7. BEFORE ATTACHING THE GRIP STEPS TO THE BRACKETS, SLIDE THE APPROPRIATE NUMBER OF SUPPORT BRACES (ITEM #22) INTO THE CHANNEL OF THE STEPS.
- 8. SLIDE THE END CAPS (ITEM #21) OVER THE FRONT AND REAR OF EACH STEP. USING THE SUPPLIED #8 X 1/2" SELF DRILLING TEK SCREWS (ITEM #13), SCREW THE END CAP TO THE STEPS.
- 9. SET THE STEPS ON THE MOUNTING BRACKETS, AND SLIDE EACH SUPPORT BRACE OVER THE TOP OF EACH MOUNTING BRACKET, ATTACH THE FLAT SPACER PLATE (ITEM #23) TO THE BOTTOM OF THE STEP BETWEEN, THE SUPPORT BRACE AND THE TOP OF THE MOUNTING BRACKET.
- 10. USING THE SUPPLIED 5/16"-18 X 1" CARRIAGE BOLTS (ITEM #24), 5/16" FLAT WASHERS (ITEM #25) AND 5/16"-18 SERRATED FLANGE NUTS (ITEM #16), ATTACH THE STEP ASSEMBLIES AND FLAT SPACER PLATES (ITEM #23) TO THE MOUNTING BRACKETS.
- 11. SLIDE THE STEP PLATES TO THE CORRECT POSITION. TIGHTEN THE 5/16" FLANGE NUTS (ITEM #16) ON THE CARRIAGE BOLTS (ITEM #24) TO 19 FOOT POUNDS OF TORQUE.
- 12. TIGHTEN THE BRACKET TO BODY MOUNTING BOLTS TO 19 FOOT POUNDS OF TORQUE.







# SERVICE PARTS LIST

ITEM         PART NO.         QTY         DESCRIPTION           1         585100         1         O-MEGA STEP BOARDS – 36" & 98", SATIN           2         586100         1         O-MEGA STEP BOARDS – 36" & 98", BLACK           3         107956         4         END CAP – O-MEGA STEP           4         107957         6         STEP PAD – 4-1'/2" x 20"           5         551789         1         MOUNTING BRACKET – FRONT, RH           6         551790         1         MOUNTING BRACKET – FRONT, LH           7         551791         1         MOUNTING BRACKET – CENTER, RH           8         551792         1         MOUNTING BRACKET – REAR, RH           9         551793         2         MOUNTING BRACKET – REAR, LH           10         551794         1         MOUNTING BRACKET – REAR, LH           11         106997         14         SCREW – HHC, 5/16"-18 X 1", BZP           12         106880         22         SCREW – SQUARE HD,5/16"-18 X 1"           13         107958         24         SCREW – PH, TEK,#8-18 X 1/2", SST           14         104264         5         U-NUT – MULTI THREAD, 5/16"-18, SST           15         105541         2         U-NUT – MULTI THREAD, 5/16"-18, SS	SERVICE PARTS LIST						
2       586100       1       O-MEGA STEP BOARDS – 36" & 98", BLACK         3       107956       4       END CAP – O-MEGA STEP         4       107957       6       STEP PAD – 4-1'/2" x 20"         5       551789       1       MOUNTING BRACKET – FRONT, RH         6       551790       1       MOUNTING BRACKET – FRONT, LH         7       551791       1       MOUNTING BRACKET – CENTER, RH         8       551792       1       MOUNTING BRACKET – CENTER, LH         9       551793       2       MOUNTING BRACKET – REAR, RH         10       551794       1       MOUNTING BRACKET – REAR, LH         11       106997       14       SCREW – HHC, 5/16"-18 X 1", BZP         12       106880       22       SCREW - SQUARE HD,5/16"-18 X 1"         13       107958       24       SCREW - PPH, TEK,#8-18 X 1/2", SST         14       104264       5       U-NUT – MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT – SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT – SERRATED FLANGE, 5/16"-18, SST         18       106998       21       FLAT WASHER – 5/16", SST, BZP         19       102668       7       LOCK W	ITEM	PART NO.	QTY	DESCRIPTION			
3         107956         4         END CAP – O-MEGA STEP           4         107957         6         STEP PAD – 4-1'/2" x 20"           5         551789         1         MOUNTING BRACKET – FRONT, RH           6         551790         1         MOUNTING BRACKET – FRONT, LH           7         551791         1         MOUNTING BRACKET – CENTER, RH           8         551792         1         MOUNTING BRACKET – REAR, RH           10         551794         1         MOUNTING BRACKET – REAR, LH           11         106997         14         SCREW – HHC, 5/16"-18 X 1", BZP           12         106880         22         SCREW – SQUARE HD, 5/16"-18 X 1"           13         107958         24         SCREW – PPH, TEK,#8-18 X 1/2", SST           14         104264         5         U-NUT – MULTI THREAD, 5/16"-18, LONG           16         102680         22         NUT – SERRATED FLANGE, 5/16"-18, SST           17         106996         7         NUT – SERRATED FLANGE, 5/16"-18, BZP, SST           18         106998         21         FLAT WASHER – 5/16", SST, BZP           19         102668         7         LOCK WASHER – 5/16", SST           20         415100         1         GRIP STEPS – 3	1	585100	1	O-MEGA STEP BOARDS – 36" & 98", SATIN			
4       107957       6       STEP PAD - 4-1'/2" x 20"         5       551789       1       MOUNTING BRACKET - FRONT, RH         6       551790       1       MOUNTING BRACKET - FRONT, LH         7       551791       1       MOUNTING BRACKET - CENTER, RH         8       551792       1       MOUNTING BRACKET - CENTER, LH         9       551793       2       MOUNTING BRACKET - REAR, RH         10       551794       1       MOUNTING BRACKET - REAR, LH         11       106997       14       SCREW - HHC, 5/16"-18 X 1", BZP         12       106880       22       SCREW - SQUARE HD, 5/16"-18 X 1"         13       107958       24       SCREW - PPH, TEK, #8-18 X 1/2", SST         14       104264       5       U-NUT - MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT - SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT - SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER - 5/16", SST, BZP         19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP -	2	586100	1	O-MEGA STEP BOARDS – 36" & 98", BLACK			
5         551789         1         MOUNTING BRACKET - FRONT, RH           6         551790         1         MOUNTING BRACKET - FRONT, LH           7         551791         1         MOUNTING BRACKET - CENTER, RH           8         551792         1         MOUNTING BRACKET - CENTER, LH           9         551793         2         MOUNTING BRACKET - REAR, RH           10         551794         1         MOUNTING BRACKET - REAR, LH           11         106997         14         SCREW - HHC, 5/16"-18 X 1", BZP           12         106880         22         SCREW - HHC, 5/16"-18 X 1"           13         107958         24         SCREW - PPH, TEK,#8-18 X 1/2", SST           14         104264         5         U-NUT - MULTI THREAD, 5/16"-18           15         105541         2         U-NUT - MULTI THREAD, 5/16"-18, LONG           16         102680         22         NUT - SERRATED FLANGE, 5/16"-18, SST           17         106996         7         NUT - SERRATED FLANGE, 5/16"-18, BZP, SST           18         106998         21         FLAT WASHER - 5/16", SST, BZP           19         102668         7         LOCK WASHER - 5/16", SST           20         415100         1         GRIP	3	107956	4	END CAP – O-MEGA STEP			
6       551790       1       MOUNTING BRACKET - FRONT, LH         7       551791       1       MOUNTING BRACKET - CENTER, RH         8       551792       1       MOUNTING BRACKET - CENTER, LH         9       551793       2       MOUNTING BRACKET - REAR, RH         10       551794       1       MOUNTING BRACKET - REAR, LH         11       106997       14       SCREW - HHC, 5/16"-18 X 1", BZP         12       106880       22       SCREW - SQUARE HD,5/16"-18 X 1"         13       107958       24       SCREW - PPH, TEK,#8-18 X 1/2", SST         14       104264       5       U-NUT - MULTI THREAD, 5/16"-18         15       105541       2       U-NUT - MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT - SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT - SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER - 5/16", SST, BZP         19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP - GRIP STEP         22       551296       7       SUPPORT BRAC	4	107957	6	STEP PAD – 4-1'/2" x 20"			
7       551791       1       MOUNTING BRACKET – CENTER, RH         8       551792       1       MOUNTING BRACKET – CENTER, LH         9       551793       2       MOUNTING BRACKET – REAR, RH         10       551794       1       MOUNTING BRACKET – REAR, LH         11       106997       14       SCREW – HHC, 5/16"-18 X 1", BZP         12       106880       22       SCREW – SQUARE HD,5/16"-18 X 1"         13       107958       24       SCREW – PPH, TEK,#8-18 X 1/2", SST         14       104264       5       U-NUT – MULTI THREAD, 5/16"-18         15       105541       2       U-NUT – MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT – SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT – SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER – 5/16", SST, BZP         19       102668       7       LOCK WASHER – 5/16", SST         20       415100       1       GRIP STEPS – 36" & 98"         21       551394       4       END CAP – GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOW	5	551789	1	MOUNTING BRACKET – FRONT, RH			
8       551792       1       MOUNTING BRACKET – CENTER, LH         9       551793       2       MOUNTING BRACKET – REAR, RH         10       551794       1       MOUNTING BRACKET – REAR, LH         11       106997       14       SCREW – HHC, 5/16"-18 X 1", BZP         12       106880       22       SCREW – SQUARE HD,5/16"-18 X 1"         13       107958       24       SCREW – PPH, TEK,#8-18 X 1/2", SST         14       104264       5       U-NUT – MULTI THREAD, 5/16"-18         15       105541       2       U-NUT – MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT – SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT – SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER – 5/16", SST, BZP         19       102668       7       LOCK WASHER – 5/16", SST         20       415100       1       GRIP STEPS – 36" & 98"         21       551394       4       END CAP – GRIP STEP         22       551296       7       SUPPORT BRACE – UPPER         23       551298       7       SPACER PLATE – LOWER         24       108683       14       BOLT – CARRIAGE – 5/16"-1	6	551790	1	MOUNTING BRACKET - FRONT, LH			
9 551793 2 MOUNTING BRACKET – REAR, RH 10 551794 1 MOUNTING BRACKET – REAR, LH 11 106997 14 SCREW – HHC, 5/16"-18 X 1", BZP 12 106880 22 SCREW - SQUARE HD, 5/16"-18 X 1" 13 107958 24 SCREW - PPH, TEK,#8-18 X 1/2", SST 14 104264 5 U-NUT – MULTI THREAD, 5/16"-18 15 105541 2 U-NUT – MULTI THREAD, 5/16"-18, LONG 16 102680 22 NUT – SERRATED FLANGE, 5/16"-18, SST 17 106996 7 NUT – SERRATED FLANGE, 5/16"-18, BZP, SST 18 106998 21 FLAT WASHER - 5/16", SST, BZP 19 102668 7 LOCK WASHER - 5/16", SST 20 415100 1 GRIP STEPS - 36" & 98" 21 551394 4 END CAP – GRIP STEP 22 551296 7 SUPPORT BRACE - UPPER 23 551298 7 SPACER PLATE - LOWER 24 108683 14 BOLT - CARRIAGE - 5/16"-18 X 1", SST	7	551791	1	MOUNTING BRACKET – CENTER, RH			
10         551794         1         MOUNTING BRACKET – REAR, LH           11         106997         14         SCREW – HHC, 5/16"-18 X 1", BZP           12         106880         22         SCREW - SQUARE HD,5/16"-18 X 1"           13         107958         24         SCREW - PPH, TEK,#8-18 X 1/2", SST           14         104264         5         U-NUT – MULTI THREAD, 5/16"-18           15         105541         2         U-NUT – MULTI THREAD, 5/16"-18, LONG           16         102680         22         NUT – SERRATED FLANGE, 5/16"-18, SST           17         106996         7         NUT – SERRATED FLANGE, 5/16"-18, BZP, SST           18         106998         21         FLAT WASHER – 5/16", SST, BZP           19         102668         7         LOCK WASHER – 5/16", SST           20         415100         1         GRIP STEPS – 36" & 98"           21         551394         4         END CAP – GRIP STEP           22         551296         7         SUPPORT BRACE – UPPER           23         551298         7         SPACER PLATE – LOWER           24         108683         14         BOLT – CARRIAGE – 5/16"-18 X 1", SST	8	551792	1	MOUNTING BRACKET – CENTER, LH			
11       106997       14       SCREW - HHC, 5/16"-18 X 1", BZP         12       106880       22       SCREW - SQUARE HD,5/16"-18 X 1"         13       107958       24       SCREW - PPH, TEK,#8-18 X 1/2", SST         14       104264       5       U-NUT - MULTI THREAD, 5/16"-18         15       105541       2       U-NUT - MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT - SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT - SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER - 5/16", SST, BZP         19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP - GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	9	551793	2	MOUNTING BRACKET – REAR, RH			
12       106880       22       SCREW - SQUARE HD,5/16"-18 X 1"         13       107958       24       SCREW - PPH, TEK,#8-18 X 1/2", SST         14       104264       5       U-NUT - MULTI THREAD, 5/16"-18         15       105541       2       U-NUT - MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT - SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT - SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER - 5/16", SST, BZP         19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP - GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	10	551794	1	MOUNTING BRACKET – REAR, LH			
13       107958       24       SCREW - PPH, TEK,#8-18 X 1/2", SST         14       104264       5       U-NUT - MULTI THREAD, 5/16"-18         15       105541       2       U-NUT - MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT - SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT - SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER - 5/16", SST, BZP         19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP - GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	11	106997	14	SCREW – HHC, 5/16"-18 X 1", BZP			
14       104264       5       U-NUT – MULTI THREAD, 5/16"-18         15       105541       2       U-NUT – MULTI THREAD, 5/16"-18, LONG         16       102680       22       NUT – SERRATED FLANGE, 5/16"-18, SST         17       106996       7       NUT – SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER – 5/16", SST, BZP         19       102668       7       LOCK WASHER – 5/16", SST         20       415100       1       GRIP STEPS – 36" & 98"         21       551394       4       END CAP – GRIP STEP         22       551296       7       SUPPORT BRACE – UPPER         23       551298       7       SPACER PLATE – LOWER         24       108683       14       BOLT – CARRIAGE – 5/16"-18 X 1", SST	12	106880	22	SCREW - SQUARE HD,5/16"-18 X 1"			
15         105541         2         U-NUT – MULTI THREAD, 5/16"-18, LONG           16         102680         22         NUT – SERRATED FLANGE, 5/16"-18, SST           17         106996         7         NUT – SERRATED FLANGE, 5/16"-18, BZP, SST           18         106998         21         FLAT WASHER – 5/16", SST, BZP           19         102668         7         LOCK WASHER – 5/16", SST           20         415100         1         GRIP STEPS – 36" & 98"           21         551394         4         END CAP – GRIP STEP           22         551296         7         SUPPORT BRACE – UPPER           23         551298         7         SPACER PLATE – LOWER           24         108683         14         BOLT – CARRIAGE – 5/16"-18 X 1", SST	13	107958	24	SCREW - PPH, TEK,#8-18 X 1/2", SST			
16         102680         22         NUT – SERRATED FLANGE, 5/16"-18, SST           17         106996         7         NUT – SERRATED FLANGE, 5/16"-18, BZP, SST           18         106998         21         FLAT WASHER - 5/16", SST, BZP           19         102668         7         LOCK WASHER - 5/16", SST           20         415100         1         GRIP STEPS - 36" & 98"           21         551394         4         END CAP – GRIP STEP           22         551296         7         SUPPORT BRACE - UPPER           23         551298         7         SPACER PLATE - LOWER           24         108683         14         BOLT - CARRIAGE - 5/16"-18 X 1", SST	14	104264	5	U-NUT – MULTI THREAD, 5/16"-18			
17       106996       7       NUT – SERRATED FLANGE, 5/16"-18, BZP, SST         18       106998       21       FLAT WASHER - 5/16", SST, BZP         19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP – GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	15	105541	2	U-NUT – MULTI THREAD, 5/16"-18, LONG			
18       106998       21       FLAT WASHER - 5/16", SST, BZP         19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP - GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	16	102680	22	NUT – SERRATED FLANGE, 5/16"-18, SST			
19       102668       7       LOCK WASHER - 5/16", SST         20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP - GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	17	106996	7	NUT – SERRATED FLANGE, 5/16"-18, BZP, SST			
20       415100       1       GRIP STEPS - 36" & 98"         21       551394       4       END CAP – GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	18	106998	21	FLAT WASHER - 5/16", SST, BZP			
21       551394       4       END CAP – GRIP STEP         22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	19	102668	7	LOCK WASHER - 5/16", SST			
22       551296       7       SUPPORT BRACE - UPPER         23       551298       7       SPACER PLATE - LOWER         24       108683       14       BOLT - CARRIAGE - 5/16"-18 X 1", SST	20	415100	1	GRIP STEPS - 36" & 98"			
23         551298         7         SPACER PLATE - LOWER           24         108683         14         BOLT - CARRIAGE - 5/16"-18 X 1", SST	21	551394	4	END CAP – GRIP STEP			
24 108683 14 BOLT - CARRIAGE - 5/16"-18 X 1", SST	22	551296		SUPPORT BRACE - UPPER			
	23	551298	7	SPACER PLATE - LOWER			
25   101369   14   FLAT WASHER – 5/16", SST	24	108683	14	BOLT - CARRIAGE - 5/16"-18 X 1", SST			
	25	101369	14	FLAT WASHER – 5/16", SST			

