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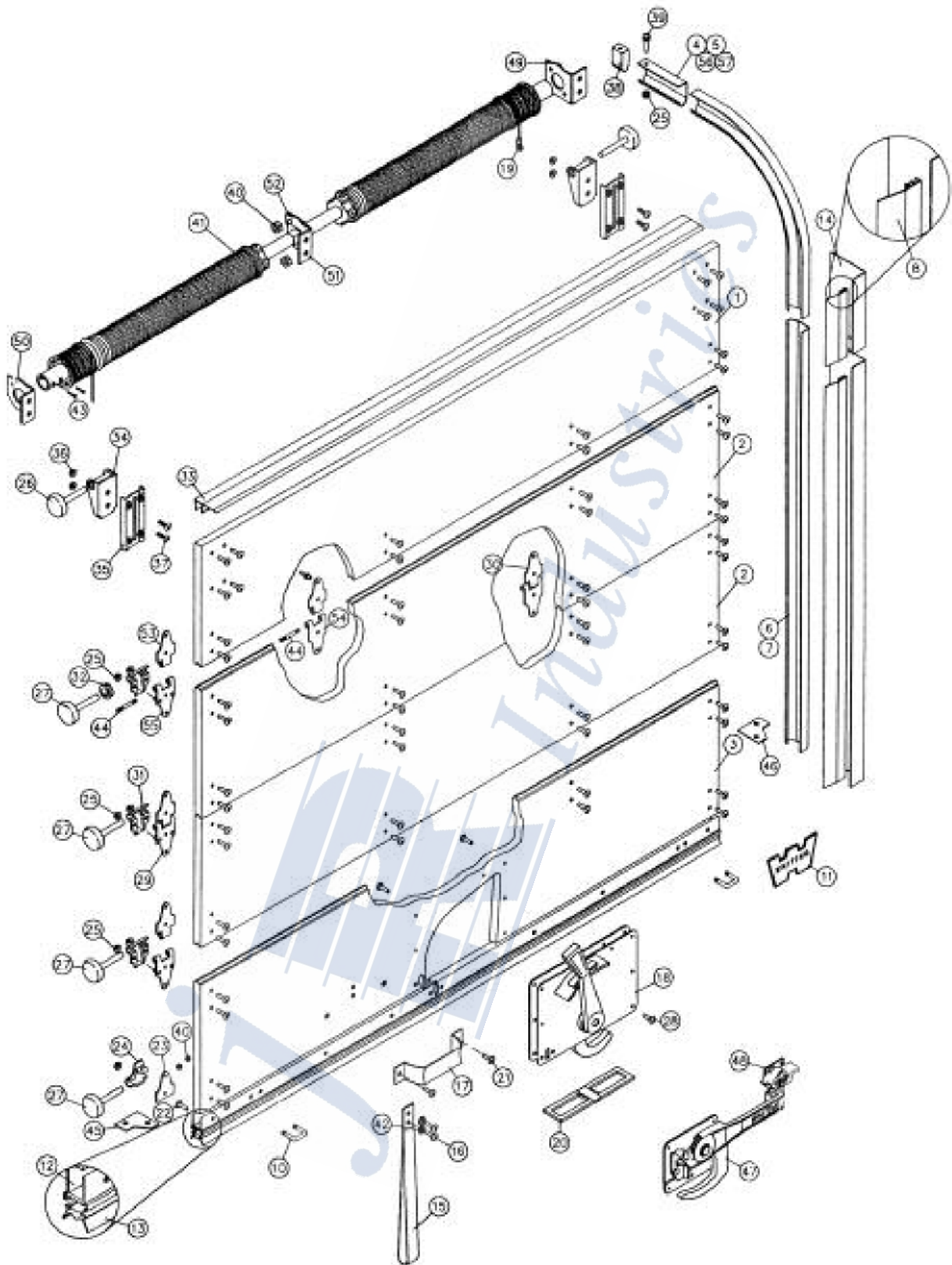
Robinson

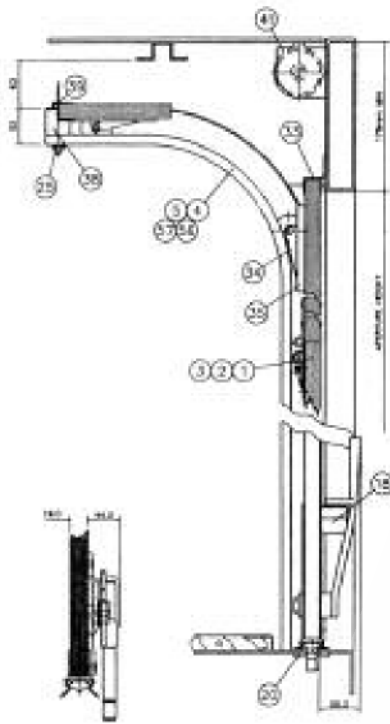
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LoadMaker

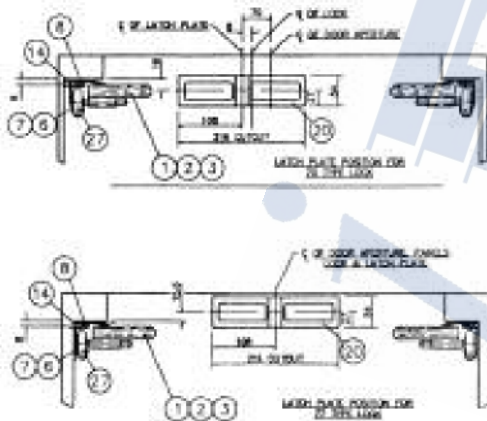
Standard LoadMaker Bulkhead, showing all spare parts	50-51
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Whiting Standard Dry Freight



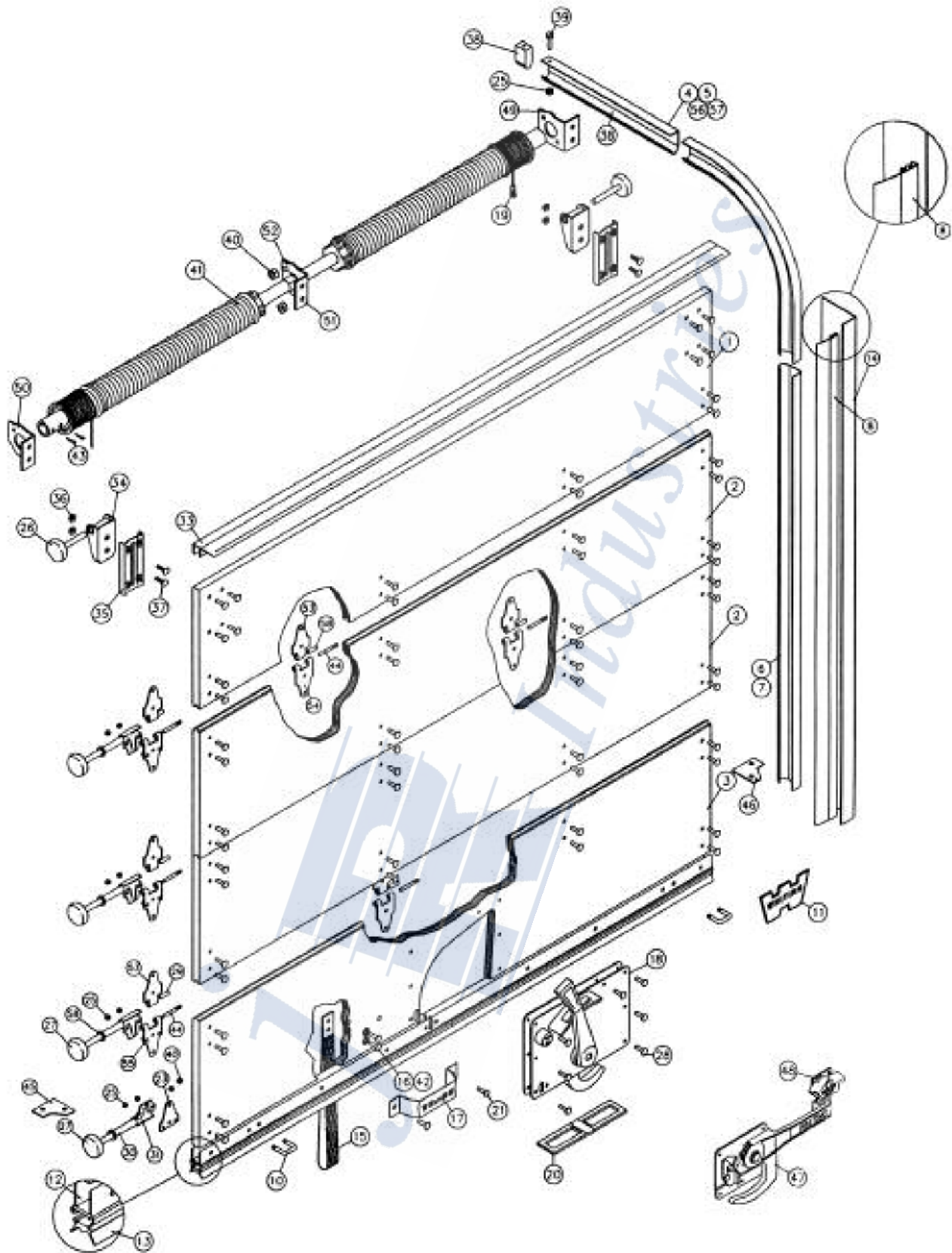


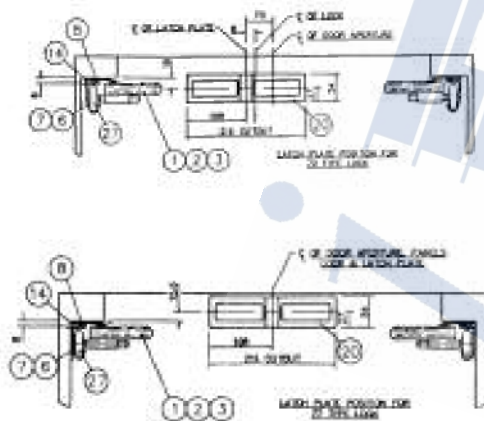
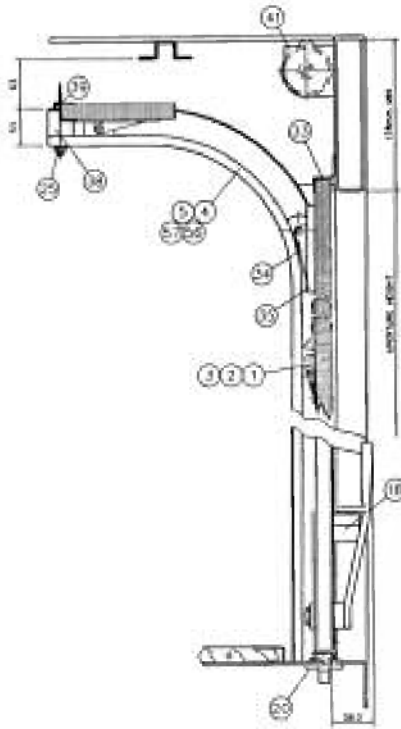
77 TYPE LOCK WIDTH



- | |
|--|
| 14 Mounting Angle 57mm x 63mm |
| 15 Pull Strap Std. Length 15" |
| 16 Rivet - Semi Tubular 1/4" x 1 3/16" |
| 17 Grab Handle - 'E' Coated |
| 18 70 Type 3 Lock Assembly 'E' Coated |
| 19 Cable - 3175mm (125") |
| 20 Latch Plate M/S |
| 21 Rivet Semi - Tubular 1/4" x 1" |
| 22 Rivet Semi - Tubular 1/4" x 1 1/8" |
| 23 Bottom Roller Bracket |
| 24 Bottom Roller Cover |
| 25 1/4" Kep Nut |
| 26 Track Roller (Steel) |
| 27 Track Roller (Nylon) |
| 28 Rivet Semi Tubular 1/4" x 1" |
| 29 Roller Hinge 'E' Coated |
| 30 Centre Hinge 'E' Coated |
| 31 Roller Clamp 'E' Coated |
| 32 Spacer Washer - Roller Shaft |
| 33 Top Seal (Dual Durometer) |
| 34 Top Closure Slide 'E' Coated |
| 35 Top Closure Base 'E' Coated |
| 36 Top Closure Nut 5/16" |
| 37 Top Closure Bolt |
| 38 Track Stop Bumper |
| 39 Bolt - Track Stop |
| 40 Whiz Nut |
| 41 Balancer Assy |
| 42 Penny Washer |
| 43 Split Pin |
| 44 Knurl Pin - For Joining Panels |
| 45 Corner Plate - N/S |
| 46 Corner Plate - O/S |
| 47 77 Type Lock Assy 'E' Coated |
| 48 Keeper For Lock Type 77 |
| 49 Balancer Mounting Bracket O/S |
| 50 Balancer Mounting Bracket N/S |
| 51 Balancer Mounting Bracket Centre |
| 52 Balancer Mounting Bracket Torque |
| 53 Male Half Hinge |
| 54 Female Half Hinge |
| 55 Female Half Hinge (with studs) |
| 56 Horiz. Track 203mm (8") Radius O/S |
| 57 Horiz. Track 203mm (8") Radius N/S |

Whiting Standard Dry Freight - C/W Silent Running

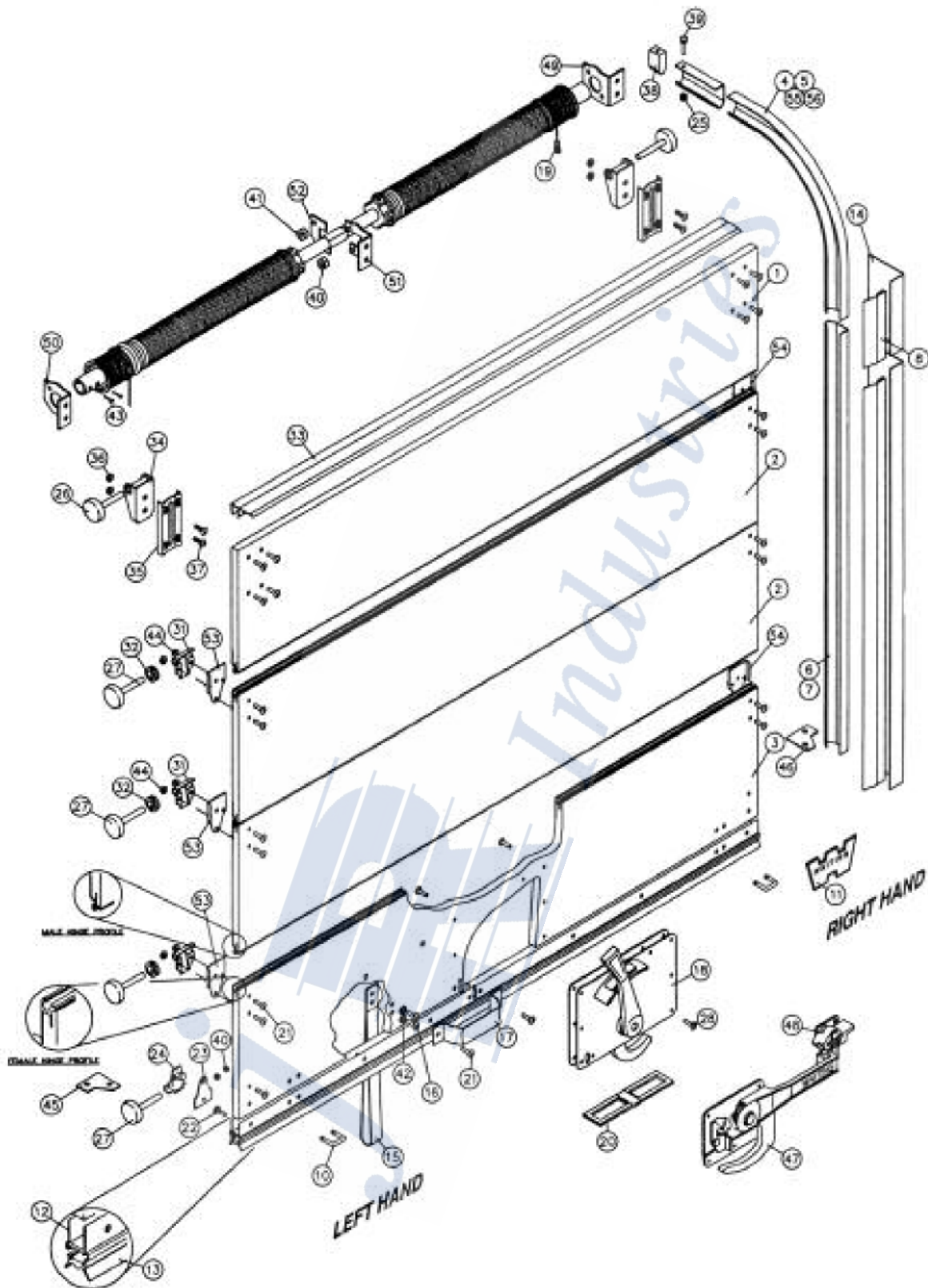


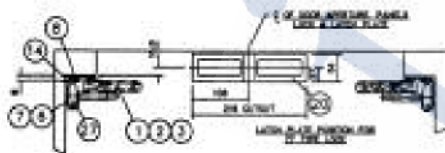
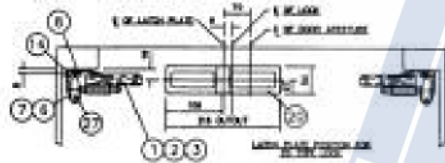
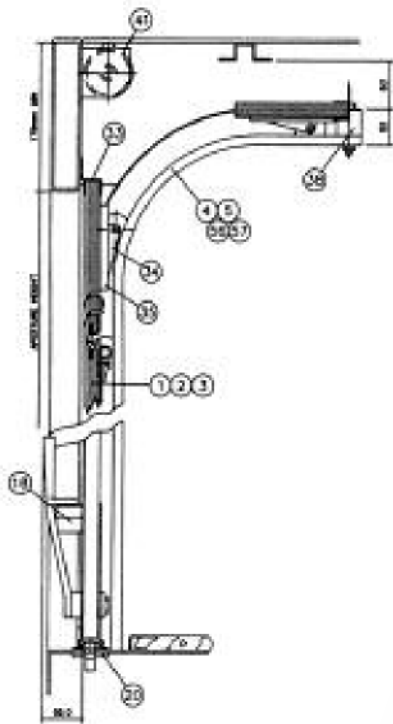


- 14 Mounting Angle 57mm x 63mm
- 15 Pull Strap Std. Length 15"
- 16 Rivet - Semi Tubular 1/4" x 1 3/16"
- 17 Grab Handle - 'E' Coated
- 18 70-202-300 Type Lock Assembly
C/W Yale Cylinder
- 19 Cable - 3175mm (125")
- 20 Latch Plate M/S
- 21 Rivet Semi - Tubular 1/4" x 1"
- 22 Rivet Semi - Tubular 1/4" x 1 1/8"
- 23 Bottom Roller Bracket
- 24 Roller Clamp
- 25 1/4" Kep Nut
- 26 Track Roller (Steel)
- 27 Track Roller (Nylon)
- 28 Rivet Semi Tubular 1/4" x 1"
- 29 Acetal Bush - Delrin Anti Noise Hinge
- 30 Nylon Sleeve 56mm Long
- 31 Bottom Roller Cover
- 32 Spacer Washer - Roller Shaft
- 33 Top Seal (Dual Durometer)
- 34 Top Closure Slide 'E' Coated
- 35 Top Closure Base 'E' Coated
- 36 Top Closure Nut 5/16"
- 37 Top Closure Bolt
- 38 Track Stop Bumper
- 39 Bolt - Track Stop

- 43 Split Pin
- 44 Knurl Pin - For Joining Panels
- 45 Corner Plate - N/S
- 46 Corner Plate - O/S
- 47 77 Type Lock Assy 'E' Coated
- 48 Keeper For Lock Type 77
- 49 Balancer Mounting Bracket O/S
- 50 Balancer Mounting Bracket N/S
- 51 Balancer Mounting Bracket Centre
- 52 Balancer Mounting Bracket Torque
- 53 Male Half Hinge
- 54 Female Half Hinge
- 55 Female Half Hinge (with studs)
- 56 Horiz.Track 203mm (8") Radius O/S
- 57 Horiz.Track 203mm (8") Radius N/S
- 58 Not Available as single Item

Whiting Dry Freight Excel



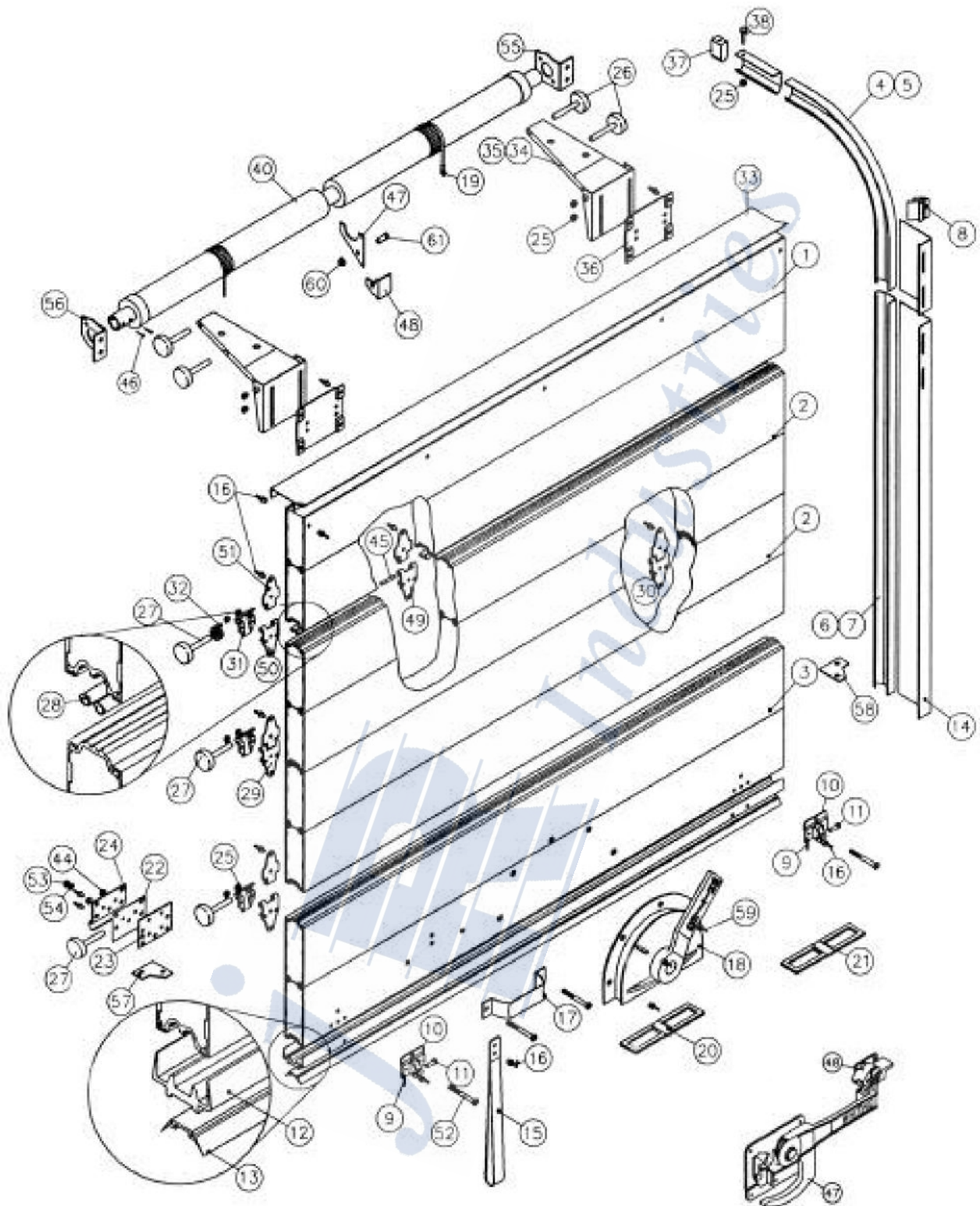


77 TYPE LOCK WIDTH

- 13 Bottom Seal 2440mm
- 14 Mounting Angle 57mm x 63mm
- 15 Pull Strap Std. Length 15"
- 16 Rivet - Semi Tubular 1/4" x 1 3/16"
- 17 Grab Handle - 'E' Coated
- 18 70 Type Lock Assembly 'E' Coated
- 19 Cable - 3175mm (125")
- 20 Latch Plate M/S
- 21 Rivet Semi - Tubular 1/4" x 1"
- 22 Rivet Semi - Tubular 1/4" x 1 1/8"
- 23 Bottom Roller Bracket
- 24 Bottom Roller Cover
- 25 1/4" Kep Nut
- 26 Track Roller (Steel)
- 27 Track Roller (Nylon)
- 28 Rivet Semi Tubular 1/4" x 1"
- 29
- 30
- 31 Roller Clamp 'E' Coated
- 32 Spacer Washer - Roller Shaft
- 33 Top Seal (Dual Durometer)
- 34 Top Closure Slide 'E' Coated
- 35 Top Closure Base 'E' Coated
- 36 Top Closure Nut 5/16"
- 37 Top Closure Bolt
- 38 Track Stop Bumper
- 39 Bolt - Track Stop
- 40 Whiz Nut

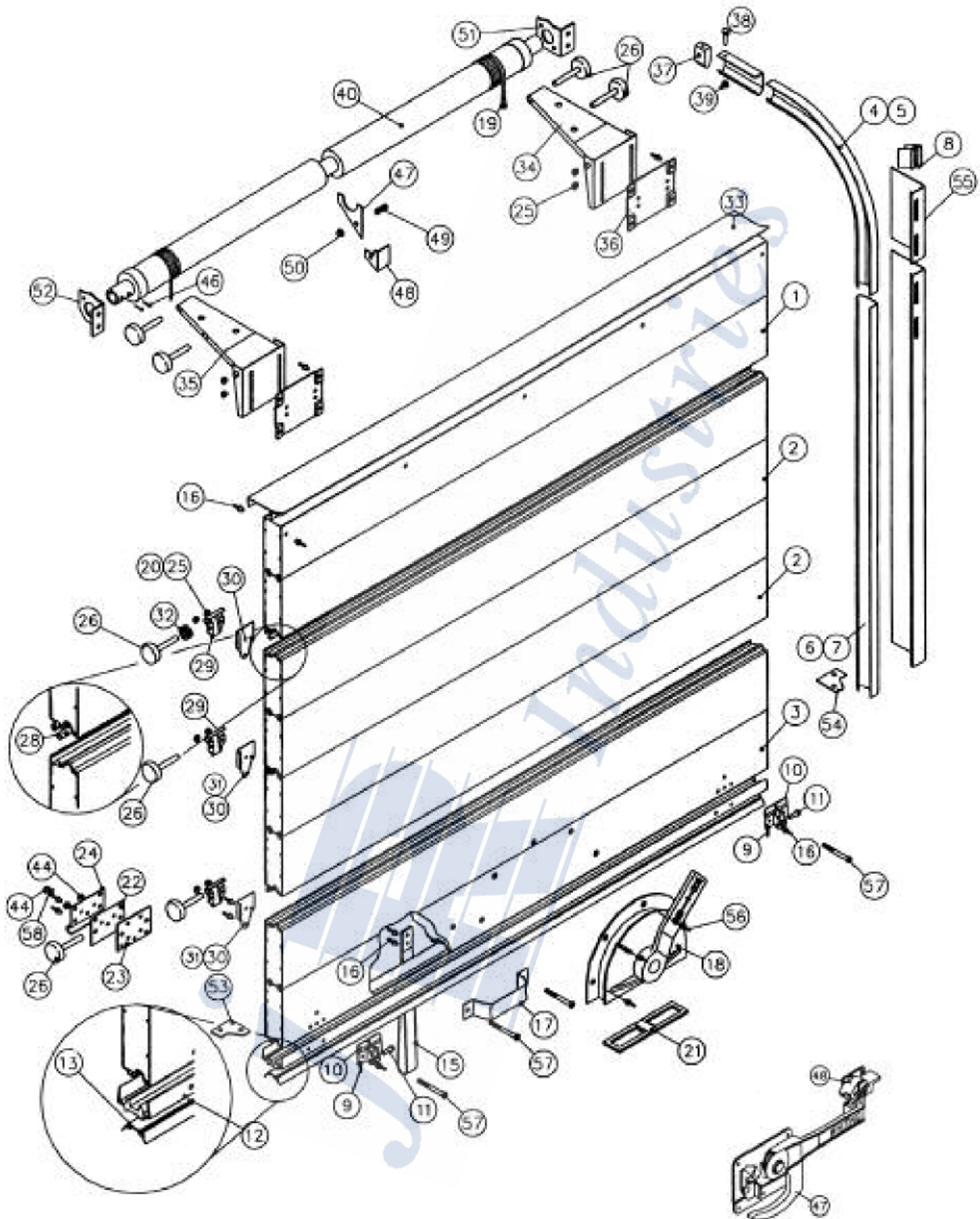
- 43 Split Pin
- 44 M6 Lock Nuts
- 45 Corner Plate - N/S
- 46 Corner Plate - O/S
- 47 77 Type Lock Assy 'E' Coated
- 48 Keeper For Lock Type 77
- 49 Balancer Mounting Bracket O/S

Whiting Insulated - TS50



9

Whiting Insulated - TS50C



1,2,3 Top, Intermediate & Bottom Panels,
Vary According To Door Number

4 Horiz.Track 254mm (10") Radius O/S

5 Horiz.Track 254mm (10") Radius N/S

6 Vert.Track O/S

7 Vert.Track N/S

8 Side Seal 2743mm

9 Cotter Pin 3 x 19

10 'U' Bolt - Cable Anchor

11 Clevis Pin

12 Bottom Seal Retainer (Extruded PVC)

13 Bottom Seal Dual Durometer

14

15 Pull Strap Std. Length 15"

16 Rivet - Blind Hole - Pull Type

17 Grab Handle - 'E' Coated

18 75-10 Type Lock Assembly 'E' Coated

19 Cable - 3175mm (125")

20

21 Latch Plate S/S

22 Wear Plate Bottom Roller

23 Bottom Roller Bracket

24 Bottom Roller Clamp Plate

25 M6 Aerotight Nut

26 Track Roller (Steel)

27

28 Seal - Inter Section PVC Grey Tubular

29 Roller Clamp S/S

30 Anti Lozenge Base Near side L/H S/S

31 Anti Lozenge Base Off side R/H S/S

32 Spacer Washer - Roller Shaft

33 Top Seal (Dual Durometer)

34 Top Panel Closure Bracket - O/S S/S

35 Top Panel Closure Bracket - N/S S/S

36 Mounting Bracket - Top Closure Arm S/S

37 Track Stop Bumper

38 Bolt - Track Stop

39 Lock Nut 1/4" Kep

40 Balancer Assy

41 Handle - Inside Release

42 Bolt From Item 41 5/8" x 5 1/2"

43 Self Tapping Screws For Item 13 16mm

44 M8 Nyloc Nut S/S

45

46 Split Pin 5mm x 38mm

47 Yoke Support Bracket

48 Centre Bracket

49 Bolt 3/8" x 3/4"

50 Whiz Nut 3/8"

51 Mounting Bracket O/S

52 Mounting Bracket N/S

53 B Plan Plate N/S

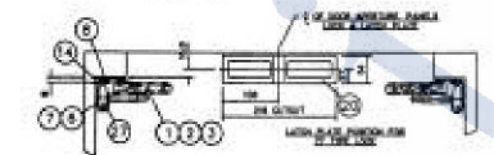
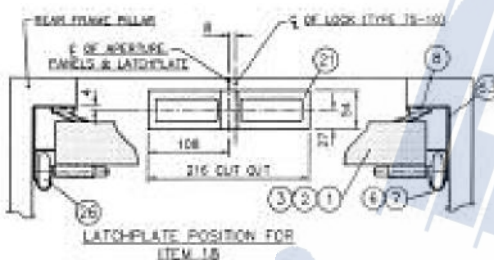
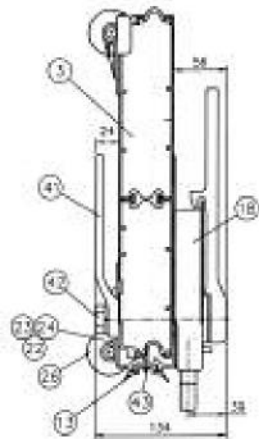
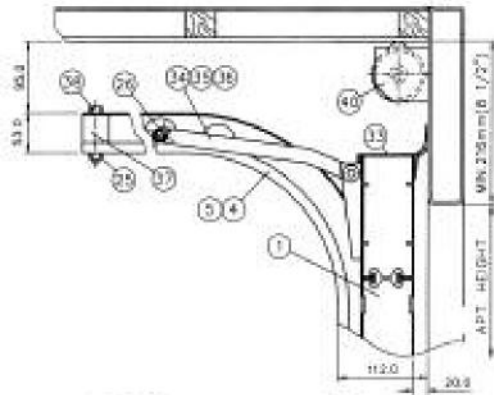
54 B Plan Plate O/S

55 Mounting Angle

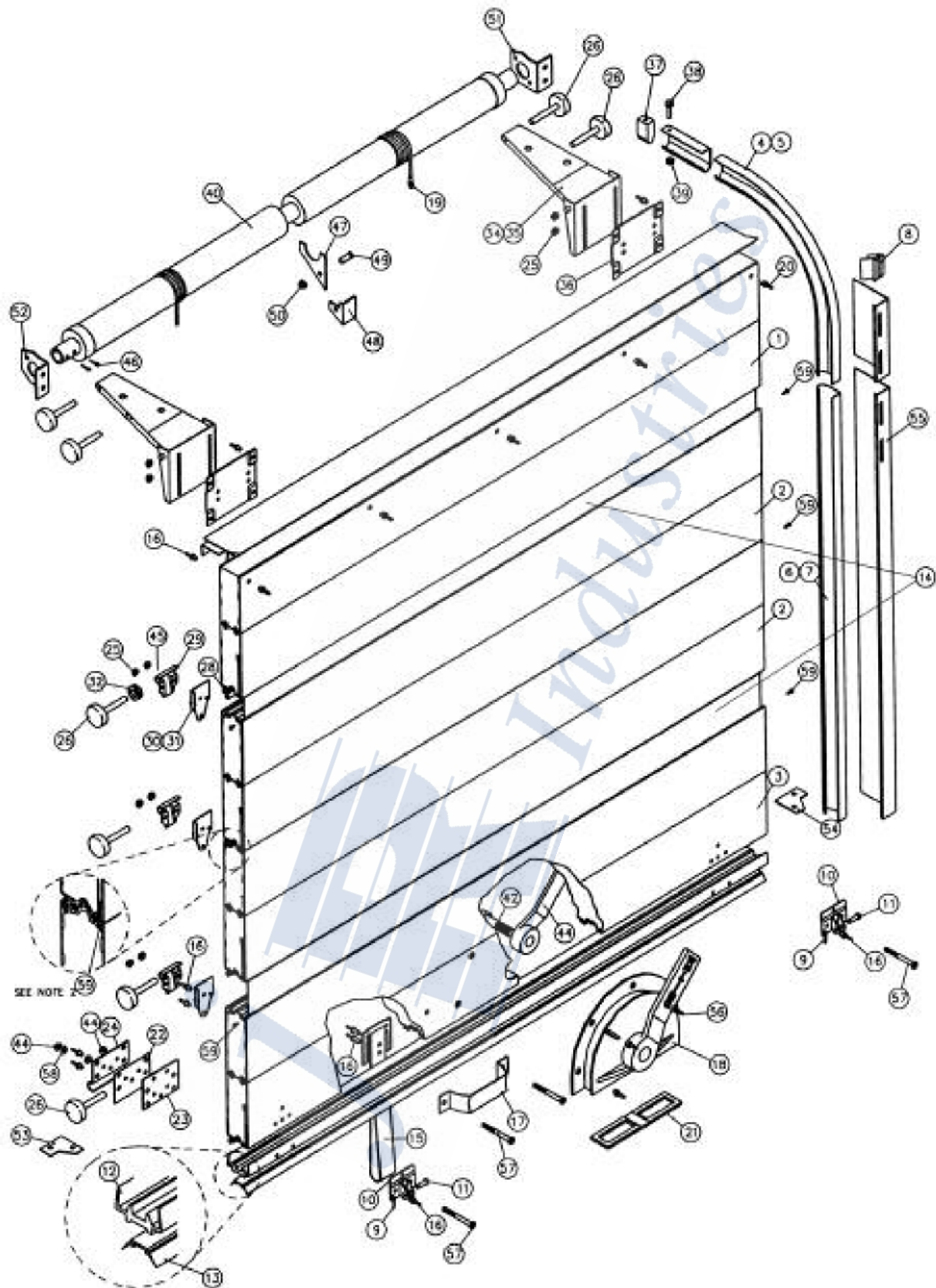
56 Avdel Monobolt Rivet 1/4"

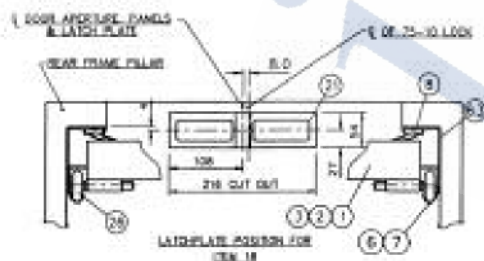
57 M8 x 80 Slotted Pan Head Screw

58 M8 Flat Washer S/S



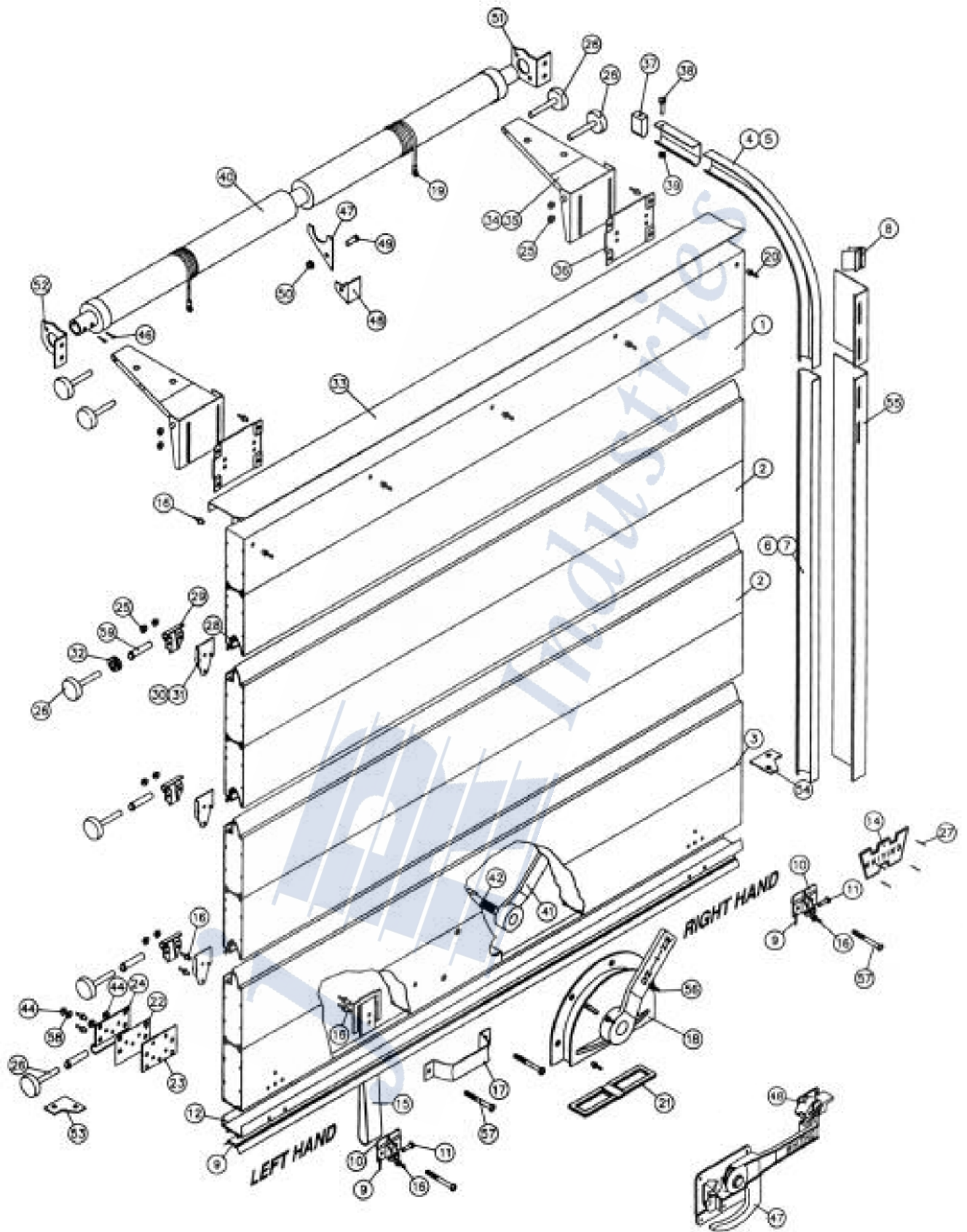
Whiting Insulated - TS60C (Manufacture Discontinued)

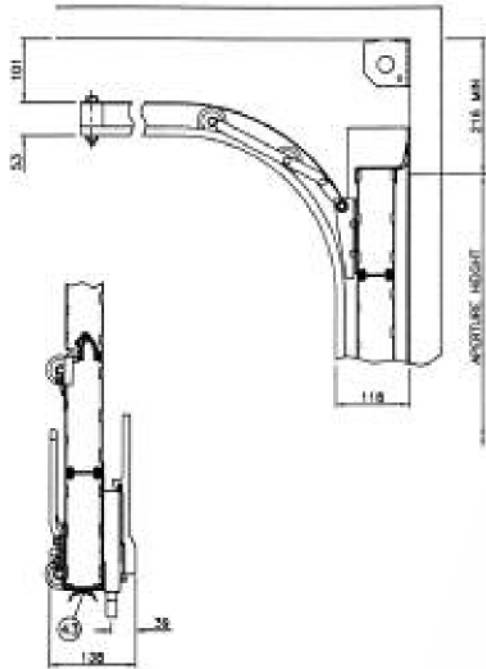




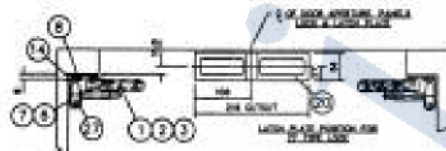
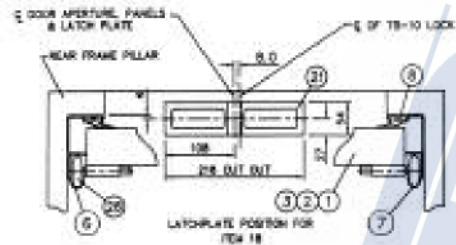
7 Vert.Track N/S
8 Side Seal 2743mm
9 Cotter Pin 3 x 19
10 'U' Bolt - Cable Anchor
11 Clevis Pin
12 Bottom Seal Retainer (Extruded PVC)
13 Bottom Seal Dual Durometer
14 Finger Shield
15 Pull Strap Std. Length 15"
16 Rivet - Blind Hole - Pull Type
17 Grab Handle - 'E' Coated
18 75-10 Type Lock Assembly 'E' Coated
19 Cable - 3175mm (125")
20 Rivet 3/16" x 16mm CSK Ali Solid
21 Latch Plate S/S
22 Wear Plate Bottom Roller
23 Bottom Roller Bracket
24 Bottom Roller Clamp Plate
25 M6 Aerotight Nut
26 Track Roller (Steel)
27
28 Seal - Inter Section PVC Grey Tubular
29 Roller Clamp S/S
30 Anti Lozenge Base R/H S/S
31 Anti Lozenge Base L/H S/S
32 Spacer Washer - Roller Shaft
33 Top Seal (Dual Durometer)
34 Top Panel Closure Bracket - O/S S/S
35 Top Panel Closure Bracket - N/S S/S
36 Mounting Bracket - Top Closure Arm S/S
37 Track Stop Bumper
38 Bolt - Track Stop
39 Lock Nut 1/4" Kep
40 Balancer Assy
41 Handle - Inside Release
42 Bolt From Item 41 5/8" x 5 1/2"
43 Self Tapping Screws For Item 13 16mm
44 M8 Nyloc Nut S/S
45
46 Split Pin 5/16" I 3/4" Split Cotter
47 Yoke Support Bracket
48 Centre Bracket
49 Bolt 3/8" x 3/4"
50 Whiz Nut 3/8"
51 Mounting Bracket O/S
52 Mounting Bracket N/S
53 B Plan Plate N/S
54 B Plan Plate O/S
55 Mounting Angle
56 Avdel Monobolt Rivet 1/4"
57 M8 x 80 Slotted Pan Head Screw
58 M8 Flat Washer S/S
59 Screw No. 8 x 1/2" Self Tap

Whiting Coldsaver





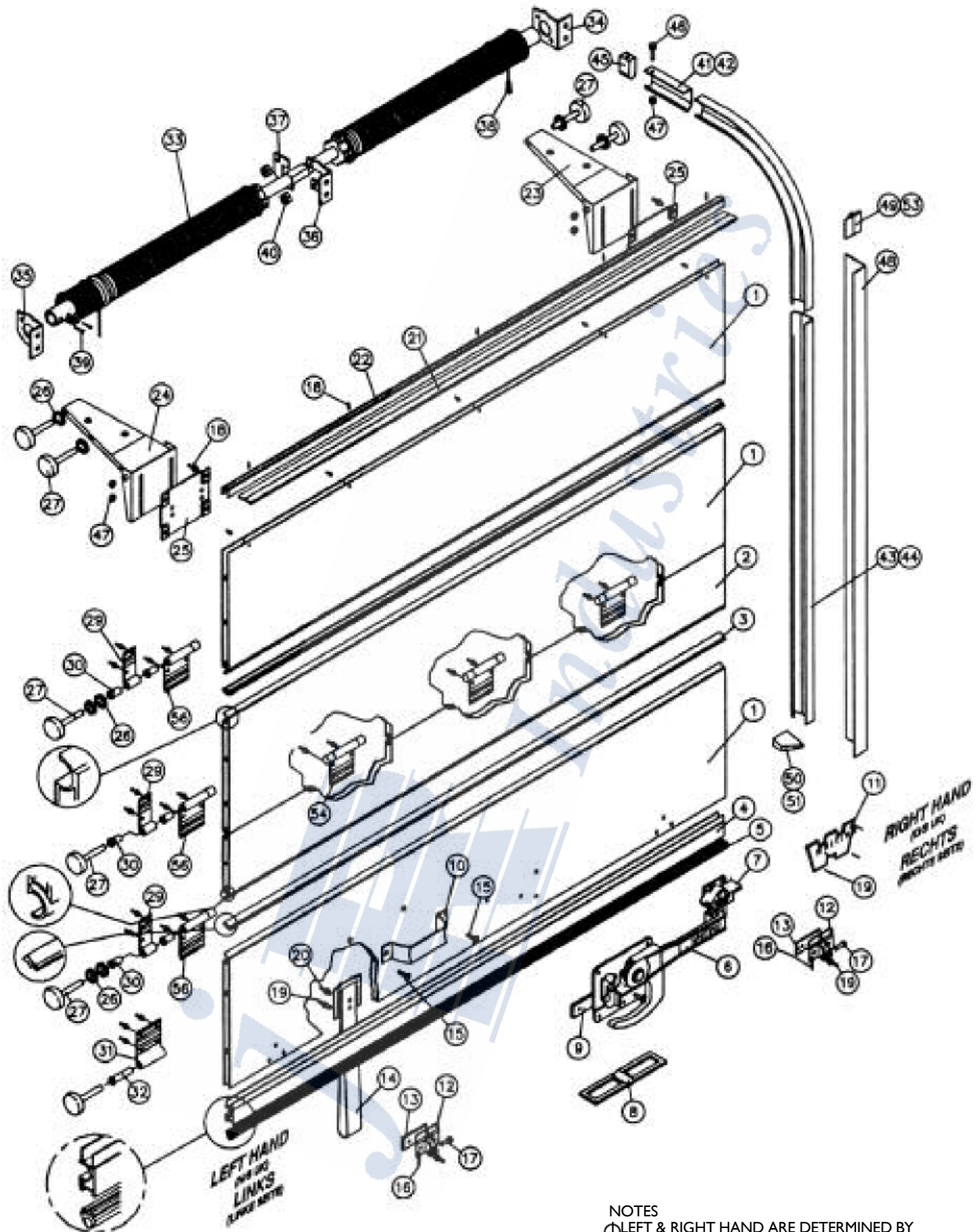
SECTION THROUGH SHUTTER



RIGHT HAND LEFT HAND

- 10 'U' Bolt - Cable Anchor
- 11 Clevis Pin
- 12 Bottom Panel Capping
- 13 Bottom Seal Dual Durometer
- 14
- 15 Pull Strap Std. Length 15"
- 16 Rivet - Blind Hole - Pull Type
- 17 Grab Handle - 'E' Coated
- 18 75-10 Type Lock Assembly 'E' Coated
- 19 Cable - 3175mm (125")
- 20 Rivet 3/16" x 16mm CSK Ali Solid
- 21 Latch Plate S/S
- 22 Wear Plate Bottom Roller
- 23 Bottom Roller Bracket
- 24 Bottom Roller Clamp Plate
- 25 M6 Aerotight Nut
- 26 Track Roller (Steel)
- 27
- 28 Seal - Inter Section PVC Grey Tubular
- 29 Roller Clamp
- 30 Anti Lozenge Base R/H S/S
- 31 Anti Lozenge Base L/H S/S
- 32 Spacer Washer - Roller Shaft
- 33 Top Capping Seal
- 34 Top Panel Closure Bracket - R/H S/S
- 35 Top Panel Closure Bracket - L/HS/S
- 36 Mounting Bracket - Top Closure Arm S/S
- 39 Lock Nut 1/4" Kep
- 40 Balancer Assy
- 41 Handle - Inside Release
- 42 Bolt From Item 41 16mm x 152mm (5/8" x 6")
- 43 Self Tapping Screws For Item 13
- 44 M8 Nyloc Nut S/S
- 45
- 46 Split Pin 5/16" I 3/4" Split Cotter
- 47 Yoke Support Bracket
- 48 Centre Bracket
- 49 Bolt 3/8" x 3/4"
- 50 Whiz Nut 3/8"
- 51 Mounting Bracket R/H
- 52 Mounting Bracket L/H
- 53 B Plan Plate L/H
- 54 B Plan Plate R/H
- 55 Mounting Angle
- 56 Avdel Monobolt Rivet 1/4"
- 57 M8 x 80 Slotted Pan Head Screw
- 58 M8 Flat Washer S/S
- 59 Roller Sleeve

Whiting Continental II

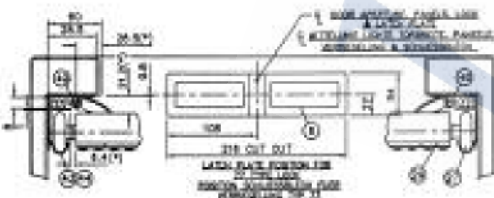
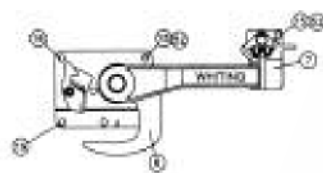
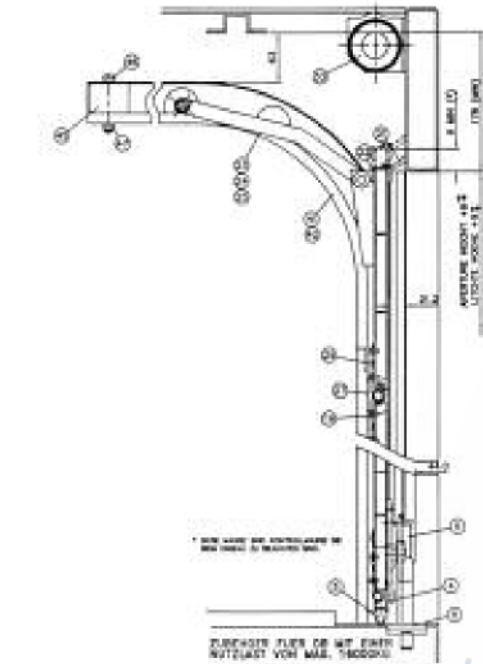


NOTES

① LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER

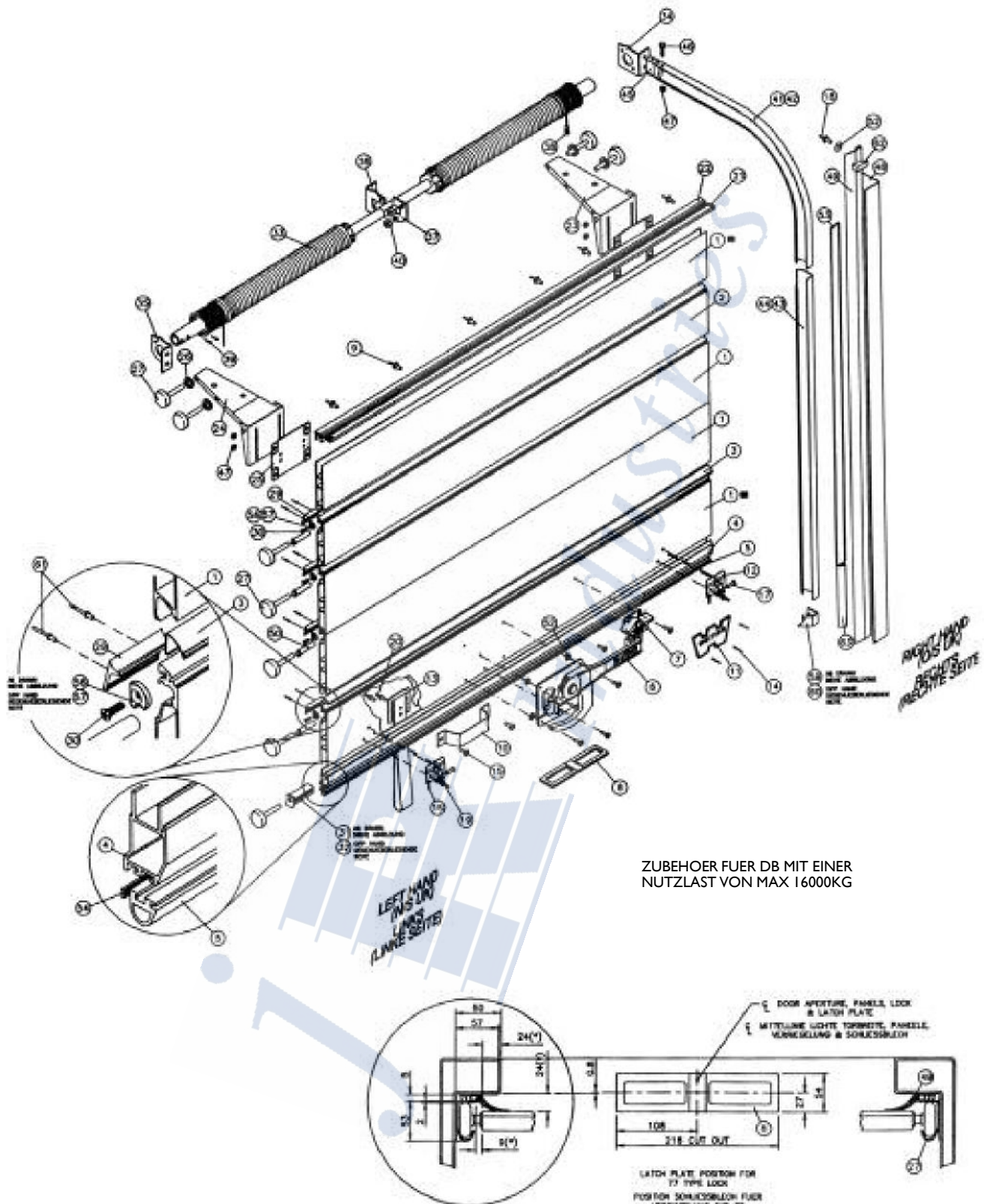
HINWEIS

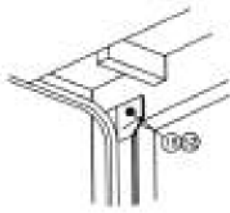
① LINKS/LINKE SEITE UND RECHTS/RECHTE SEITE
IST DIE SICHTWEISE VON DRAUSSEN HINTER
DEM ROLLTOR STEHEND



- 14 Pull Strap 19" & 'E' Coated Buckle
- 15 Rivet - Semi Tubular 1/4" x 1 3/32"
- 16 Cotter Pin 1/8" x 3/8"
- 17 Clevis Pin 5/16" x 1"
- 18 Rivet 6.4mm x 13mm Domed Head
- 19 6.4mm x 21mm Hemlock Rivet
- 20 Hemlock Rivet 6.4mm x 15mm
- 21 Top Seal Brush (5/32" x 1 1/2")
- 22 Top Seal Carrier
- 23 Top Closure Arm R/H 'E' Coated
- 24 Top Closure Arm L/H 'E' Coated
- 25 Top Closure Arm Mtg Brkt 'E' Coated
- 26 Spacer Washer - Roller Shaft
- 27 Track Roller (Steel)
- 28
- 29 Roller Holder Hinge 34mm
- 30 Noise Reduction Bush 27mm
- 31 Roller Holder Hinge 70mm
- 32 Noise Reduction Bush 53mm
- 33 Balancer Assembly
- 34 Balancer Mounting Bracket O/S
- 35 Balancer Mounting Bracket N/S
- 36 Balancer Mounting Bracket Centre
- 37 Balancer Mounting Bracket Torque
- 38 Cable 3175mm (125")
- 43 Vert Track O/S
- 44 Vert.Track N/S
- 45 Track Stop Bumper
- 46 Cap Screw 1/4" x 2 1/2"
- 47 Kep Nut 1/4"
- 48 Mounting Angle 57mm x 63mm
- 49 Side Seal
- 50 Bottom Seal Block R/H
- 51 Bottom Seal Block L/H
- 52 Penny Washer
- 53 Brush Seal
- 54 Centre Axle Hinge Assembly
- 55
- 56 End Axle Hinge Assembly L/H
- 57 End Axle Hinge Assembly R/H (not shown)

Whiting Continental III





VIEW SHOWING SIDE
SEAL ATTACHED TO
REAR OF HEADER

ANSICHT MONTIERTE
SEITENDICHTUNG AUF
INNENSEITE STURZ

NOTES

① LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER

② NEOPRENE SIDE SEAL ITEM 63 TO BE CUT TO
200MM LONG

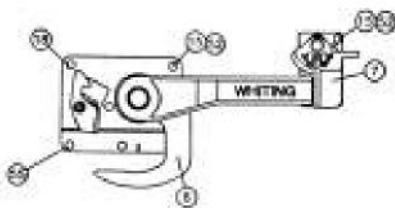
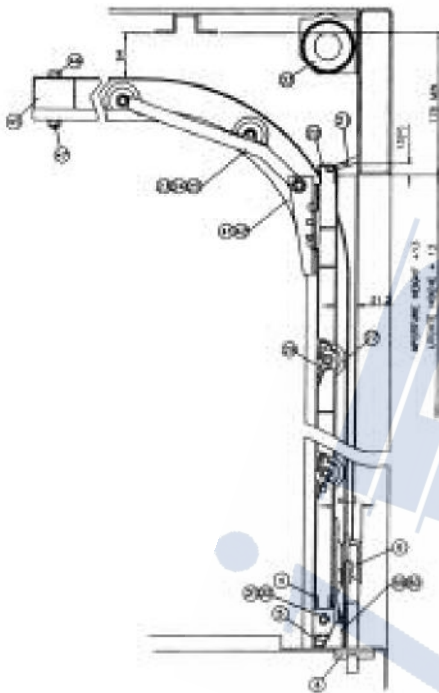
③ ITEM MARKED ■ ARE HEIGHT VARIABLE TO
ACHIEVE APERTURE HEIGHT

HINWEIS

① LINKS/LINKE SEITE UND RECHTS/RECHTE SEITE IST
DIE SICHTWEISE VON DRAUSSEN HINTER DEM
ROLLTOR STEHEND

② NEOPREN SEITENDICHTUNG POS 63 AUF 200MM
ZU KUERZEN

③ DIE ABMESSUNGEN DER ■ MARKIERTEN POSITIO-
NEN VARIIEREN ENTSPRECHEND DER LICHTEN
HOEHE



Item No Description

1,2 Top, Intermediate & Bottom Panels,
Vary According To Door Number

3 Panel Interseal

4 Seal & Roller Carrier

5 Bottom 'D' Seal

6 77 Lock Assembly 'E' Coated

7 Lock Handle Keeper 'E' Coated

8 Latch Plate

9 Rivet Domed Head 4.8mm

10 Grab Handle 'E' Coated

11 Nameplate

12 Cable Anchor

13 Pull Strap 19" & 'E' Coated Buckle

14 Rivet 3.2mm x 10mm Domed Head

15 Rivet - Semi Tubular 1/4" x 1 13/32"

16 Cotter Pin 1/8" x 3/4"

17 Clevis Pin 5/16" x 1"

18 Rivet 6.4mm x 13mm Domed Head

19 6.4mm x 21mm Hemlock Rivet

20 Hemlock Rivet 6.4mm x 15mm

21 Top Seal Brush (5/32" X 1 1/2")

22 Top Seal Carrier

23 Top Closure Arm R/H 'E' Coated

24 Top Closure Arm L/H 'E' Coated

25 Top Closure Arm Mtg Brkt 'E' Coated

26 Spacer Washer - Roller Shaft

27 Track Roller (Steel)

28

29 Roller Holder Hinge 34mm

30 Thread Cutting Machine Screws

31 Bottom Roller Holder L/H

32 Bottom Roller Holder R/H

33 Balancer Assembly

34 Balancer Mounting Bracket O/S

35 Balancer Mounting Bracket N/S

36 Balancer Mounting Bracket Centre

37 Balancer Mounting Bracket Torque

38 Cable 3175mm (125")

39 Split Pin 5mm x 38mm

40 Whiz Nut 5/16"

41 Horiz.Track 254mm (10") Radius O/S

42 Horiz.Track 254mm (10") Radius N/S

43 Vert Track O/S

44 Vert.Track N/S

45 Track Stop Bumper

46 Cap Screw 1/4" x 2 1/2"

47 Kep Nut 1/4"

48 Mounting Angle 57mm x 63mm

49 Side Seal

50 Roller Sleeve

51

52 Penny Washer

53 Brush Seal

54 Bottom Seal Retaining Plug

55 Rivet Hemlock 6.4mm x 21mm

56 Anti - Lozenge Washer L/H

57 Anti - Lozenge Washer R/H

58

59 Bottom Corner Seal - L/H

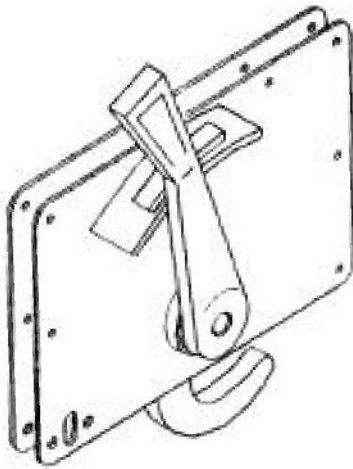
60 Bottom Corner Seal - R/H

61 Rivet 4.8mm x 14.6mm

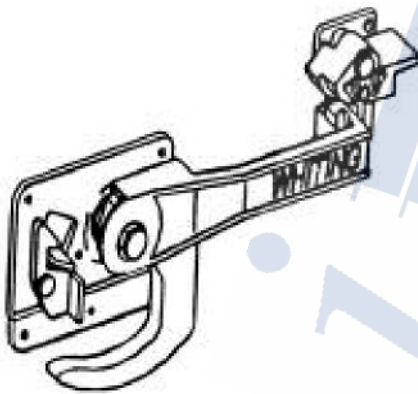
62 Top Corner Seal

63 Side Seal (Neoprene)

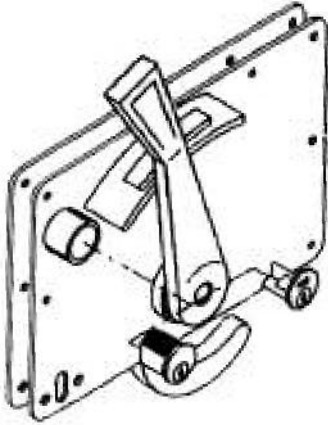
Whiting Locks



Standard recessed lock
70 type lock for Dry Freight & Excel 2000



Standard plant-on lock
Dry Freight/Excel/TS/ColdSaver & Continental



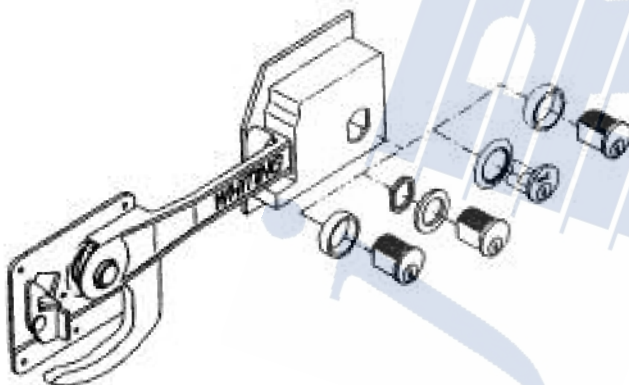
70 type lock for Dry Freight & Excel 2000
Lock cylinders available: Yale & Best

Description

Standard Recessed Lock Assembly c/w Back Plate
Lock Repair Kit For Recessed Lock
Recessed Lock c/w Yale Cylinder & Keys
Recessed Lock c/w Best Cylinder, Core & Keys

Plant-on Lock Assembly (Excluding Keeper)
Keeper for plant-on Lock
Plant-on Lockable Keeper only c/w Best Core & 2 Keys
Plant-on Lockable Keeper only c/w Yale Cylinder & 2 Keys
Plant-on Lockable Keeper only c/w Kaba Cylinder & 2 keys
Plant-on Lockable Keeper only c/w Assa Cylinder & 2 keys
Best Keys only
Yale Keys only
Roway Keys only
Assa Keys only

TempSaver Range Half-Moon Lock - Surface Mounted
Lock Repair Kit For Half-Moon Lock



77 type lock with lockable keeper
for Dry Freight & Excel 2000
TempSaver range & Continental II & III
Lock cylinders available: Yale, Best, Assa & Abloy

KABA



BEST



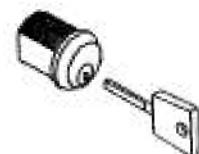
ASSA



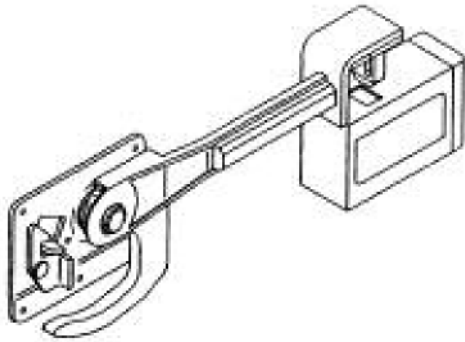
YALE



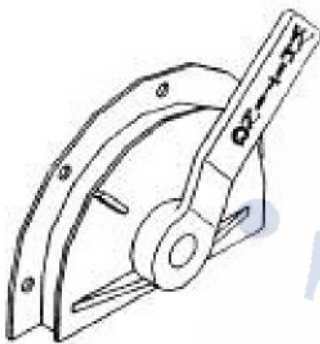
ABLOY



Whiting Locks



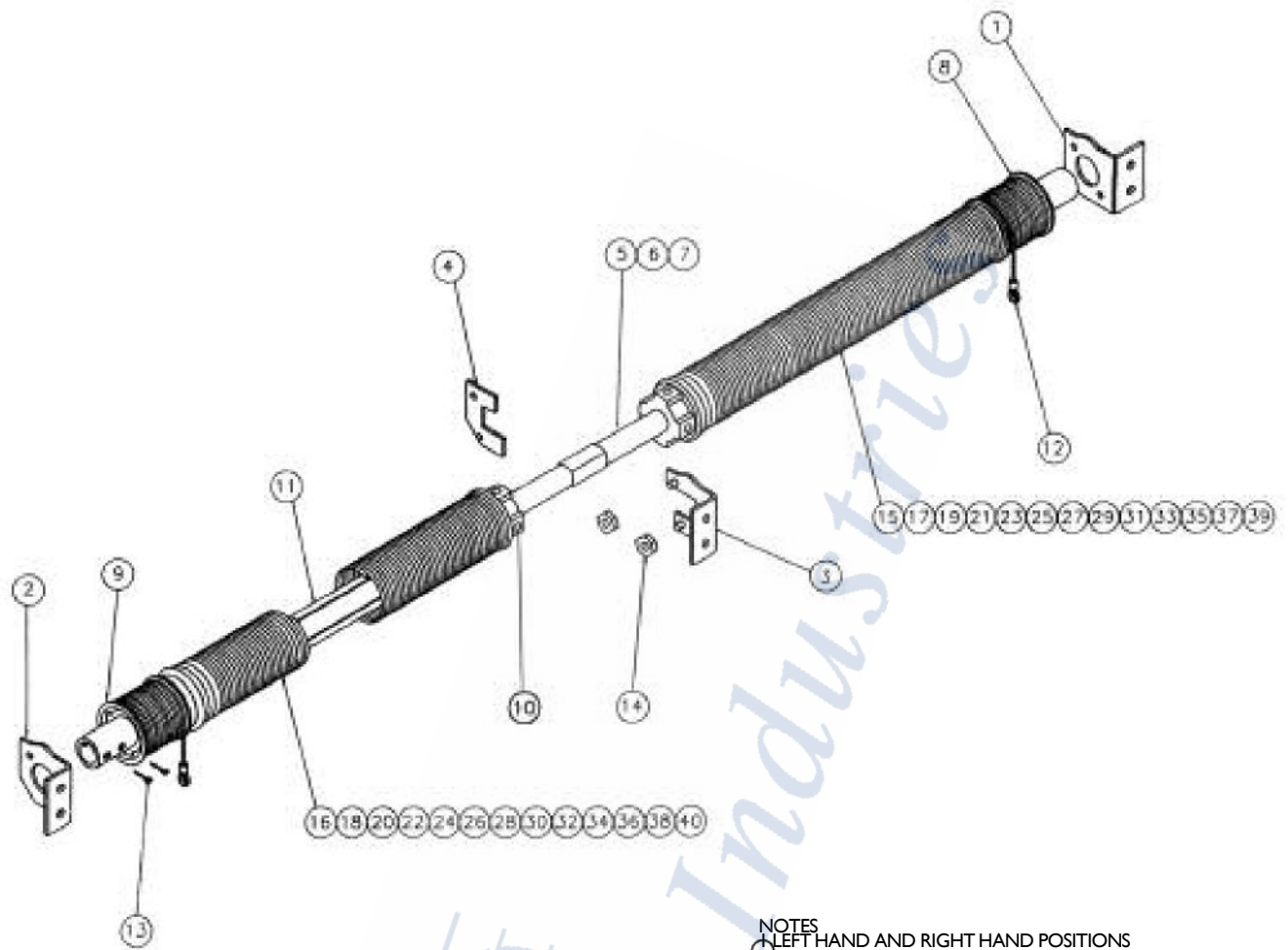
77 type lock with Roway or Cargo Lockbox & Kaba cylinder for Dry Freight, Excel 2000, TempSaver range & Continental III



75-10 type lock for TempSaver range

Description
Standard Recessed Lock Assembly c/w Back Plate
Lock Repair Kit for Recessed Lock
Recessed Lock c/w Yale Cylinder & Keys
Recessed Lock c/w Best Cylinder, Core & Keys
Plant-on Lock Assembly (excluding Keeper)
Keeper for plant-on Lock
Plant-on Lockable Keeper only c/w Best Core & 2 Keys
Plant-on Lockable Keeper only c/w Yale Cylinder & 2 Keys
Plant-on Lockable Keeper only c/w Kaba Cylinder & 2 keys
Plant-on Lockable Keeper only c/w Assa Cylinder & 2 keys
Best Keys only
Yale Keys only
Roway Keys only
Assa Keys only
TempSaver Range Half-Moon Lock
Surface mounted Lock Repair Kit for Half-Moon Lock

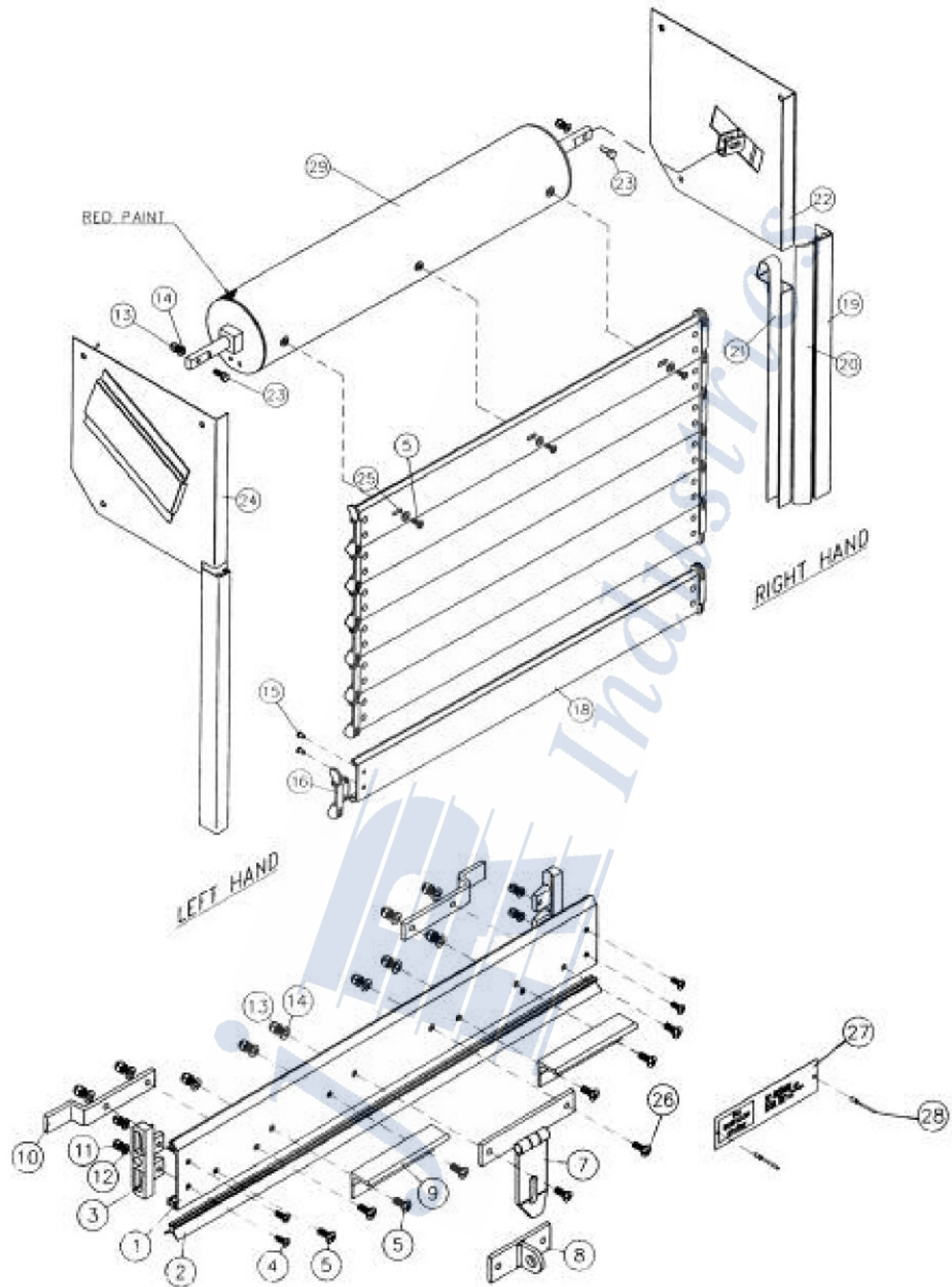
Whiting 2376 Open Balancer

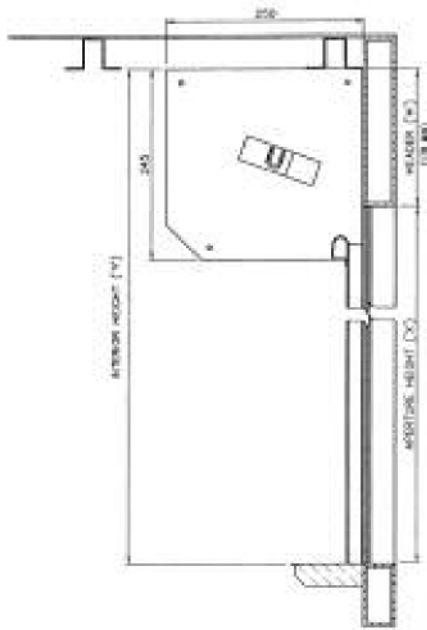


NOTES
 ○ LEFT HAND AND RIGHT HAND POSITIONS
 ARE VIEWED FROM OUTSIDE THE VEHICLE
 LOOKING IN

Item No	Description
1	Balancer Bracket R/H
2	Balancer Bracket L/H
3	Balancer Bracket Centre
4	Balancer Bracket Torque
5	Balancer Shaft 47"
6	Balancer Shaft 80"
7	Balancer Shaft 87"
8	Cable Drum R/H
9	Cable Drum L/H
10	Winding Cone
11	Spacer
12	Cable
13	5mm x 38mm Split Pin
14	M8 Whiz Nut
15	Spring 0.135 x 12 1/2" Assy O/S (R/H)
16	Spring 0.135 x 12 1/2" Assy N/S (L/H)
17	Spring 0.187 x 29" Assy O/S (R/H)
18	Spring 0.187 x 29" Assy N/S (L/H)
19	Spring 0.187 x 32" Assy O/S (R/H)
20	Spring 0.187 x 32" Assy N/S (L/H)
21	Spring 0.156 x 19 1/2" Assy O/S (R/H)
22	Spring 0.156 x 19 1/2" Assy N/S (L/H)
23	Spring 0.192 x 19 1/2" Assy O/S (R/H)
24	Spring 0.192 x 19 1/2" Assy N/S (L/H)
25	Spring 0.192 x 25" Assy O/S (R/H)
26	Spring 0.192 x 25" Assy N/S (L/H)
27	Spring 0.171 x 25" Assy O/S (R/H)
28	Spring 0.171 x 25" Assy N/S (L/H)
29	Spring 0.206 x 29" Assy O/S (R/H)
30	Spring 0.206 x 29" Assy N/S (L/H)
31	Spring 0.206 x 32" Assy O/S (R/H)
32	Spring 0.206 x 32" Assy N/S (L/H)
33	Spring 0.218 x 36" Assy O/S (R/H)
34	Spring 0.218 x 36" Assy N/S (L/H)
35	Spring 0.125 x 12" Assy O/S (R/H)
36	Spring 0.125 x 12" Assy N/S (L/H)
37	Spring 0.177 x 27" Assy O/S (R/H)
38	Spring 0.177 x 27" Assy N/S (L/H)
39	Spring 0.182 x 29" Assy O/S (R/H)
40	Spring 0.182 x 29" Assy N/S (L/H)
NB: Complete balancers are available from stock - please prefix the last 5 digits of the Spring assy pt.no. with 3012376	

Robinson Roll Type 57mm c/w Hasp & Staple





NOTES

LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER.

② FOR LOCK OPTIONS SEE DWG R498

③ FOR BALANCER ASSEMBLY SEE DWG R823

Item No	Description
---------	-------------

I 57 Series Bottom Rail (Mill Finish)
57 Series Bottom Rail (Anodised)

2 Bottom Seal (Neoprene) 2.8M

3 Bottom Blocks (Nylon)

4 M5 x 16 Mush Head Bolt

5 M6 x 16 Mush Head Bolt

6

7 Hasp Assembly

8 Staple Assembly

9 Finger Pull (Aluminium)

10 Stop Bracket (Galvanised)

11 M5 Aerotight Locking Nut

12 M5 Washer

13 M6 Aerotight Locking Nut

14 M6 Washer S/S

15 Rivet 3/16" x 1/4" Oval

16 57 Series End Shoe (Nylon)1718 57 Series Slat (Mill Finish)57 Series Slat (Anodised)19 Side Seal Carrier (Mill Finish)Side Seal Carrier (Anodised)20 Side Seal

21 Shutter Guide Channel (Galvanised)

22 O/S Pennant Plate (Galvanised)

23 M6 x 25 Hex Head Bolt

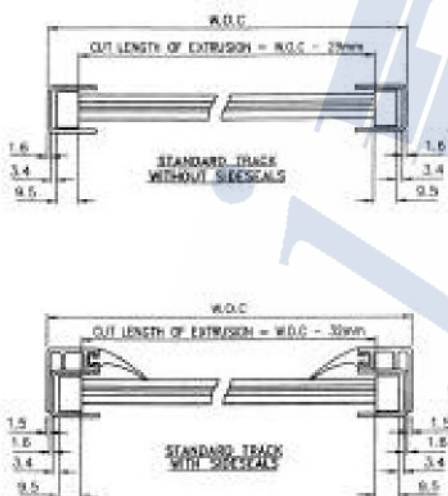
24 N/S Pennant Plate (Galvanised)

25 M6 Crinkle Washers

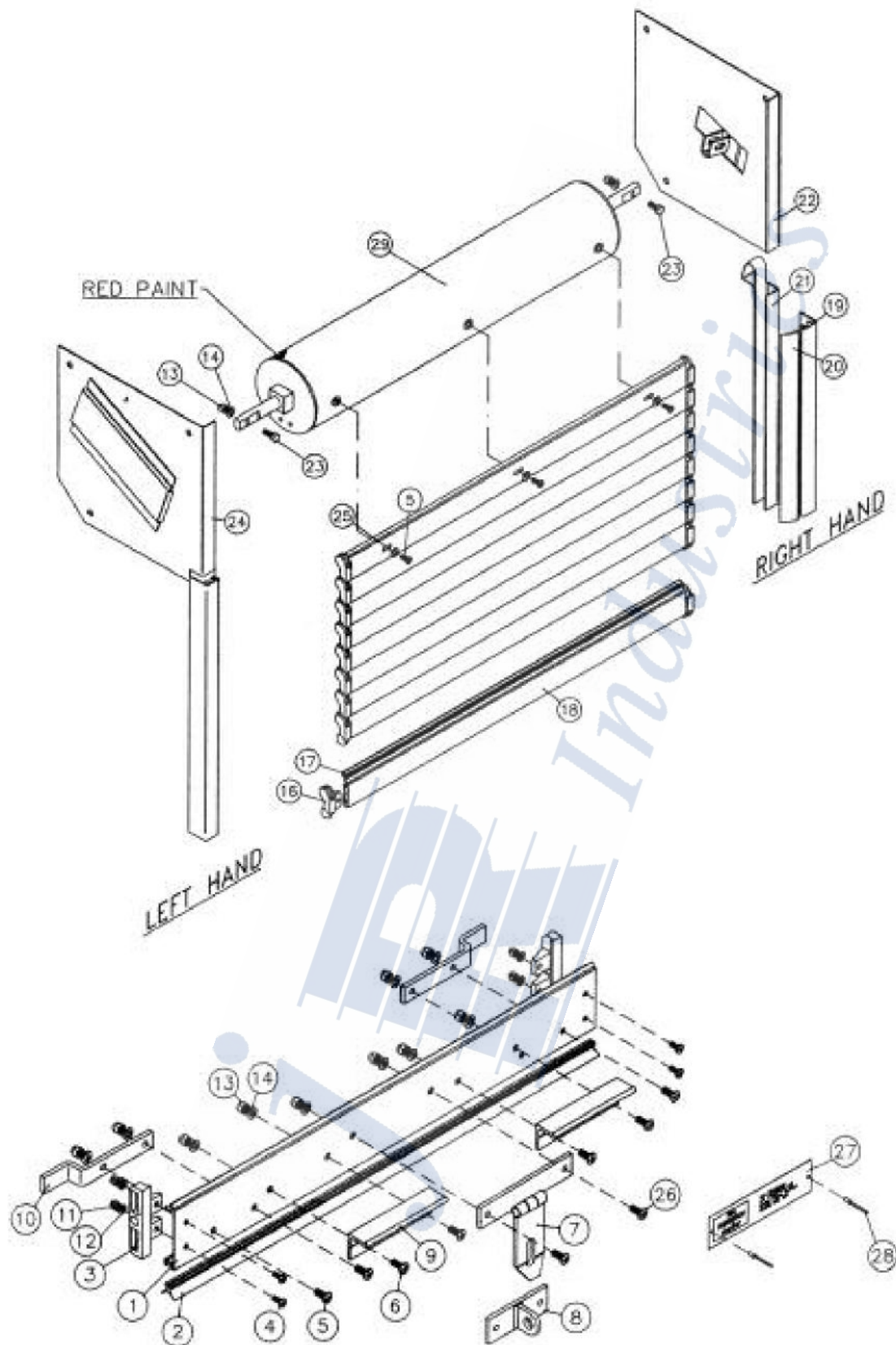
26 M6 x 25 Mush Head Bolt27 Nameplate

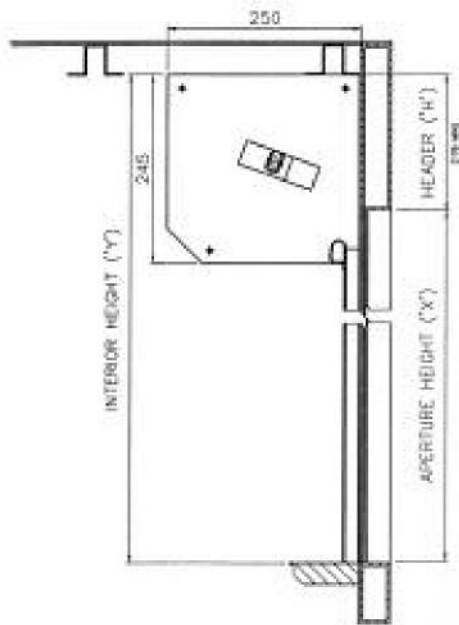
28 1/8" Avex Rivet

29 Balancer Assembly



Robinson Roll Type 34mm c/w Hasp & Staple





NOTES

① LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER

② FOR LOCK OPTIONS SEE DWG R498

③ FOR BALANCER ASSEMBLY SEE DWG R823

Item No Description

1 34 Series Bottom Rail (Mill Finish)
34 Series Bottom Rail (Anodised)

2 Bottom Seal (Neoprene) 2.8M

3 Bottom Blocks (Nylon)

4 M5 x 16 Mush Head Bolt

5 M6 x 16 Mush Head Bolt

6

7 Hasp Assembly

8 Staple Assembly

9 Finger Pull (Aluminium)

10 Stop Bracket (Galvanised)

11 M5 Aerotight Locking Nut

12 M5 Washer

13 M6 Aerotight Locking Nut

14 M6 Washer S/S

15 Rivet 3/16" x 1/4" Oval

16 34 Series End Shoe (Nylon)

17 34 Series Slat Interseal

18 34 Series Slat (Mill Finish)

34 Series Slat (Anodised)

19 Side Seal Carrier (Mill Finish)

Side Seal Carrier (Anodised)

20 Side Seal

21 Shutter Guide Channel (Galvanised)

22 O/S Pennant Plate (Galvanised)

23 M6 x 25 Hex Head Bolt

24 N/S Pennant Plate (Galvanised)

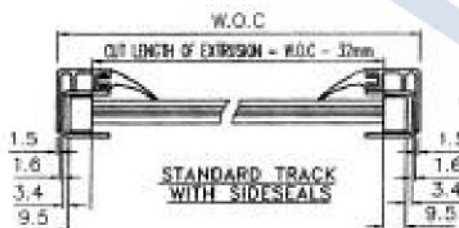
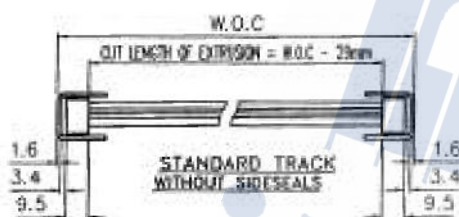
25 M6 Crinkle Washers

26 M6 x 25 Mush Head Bolt

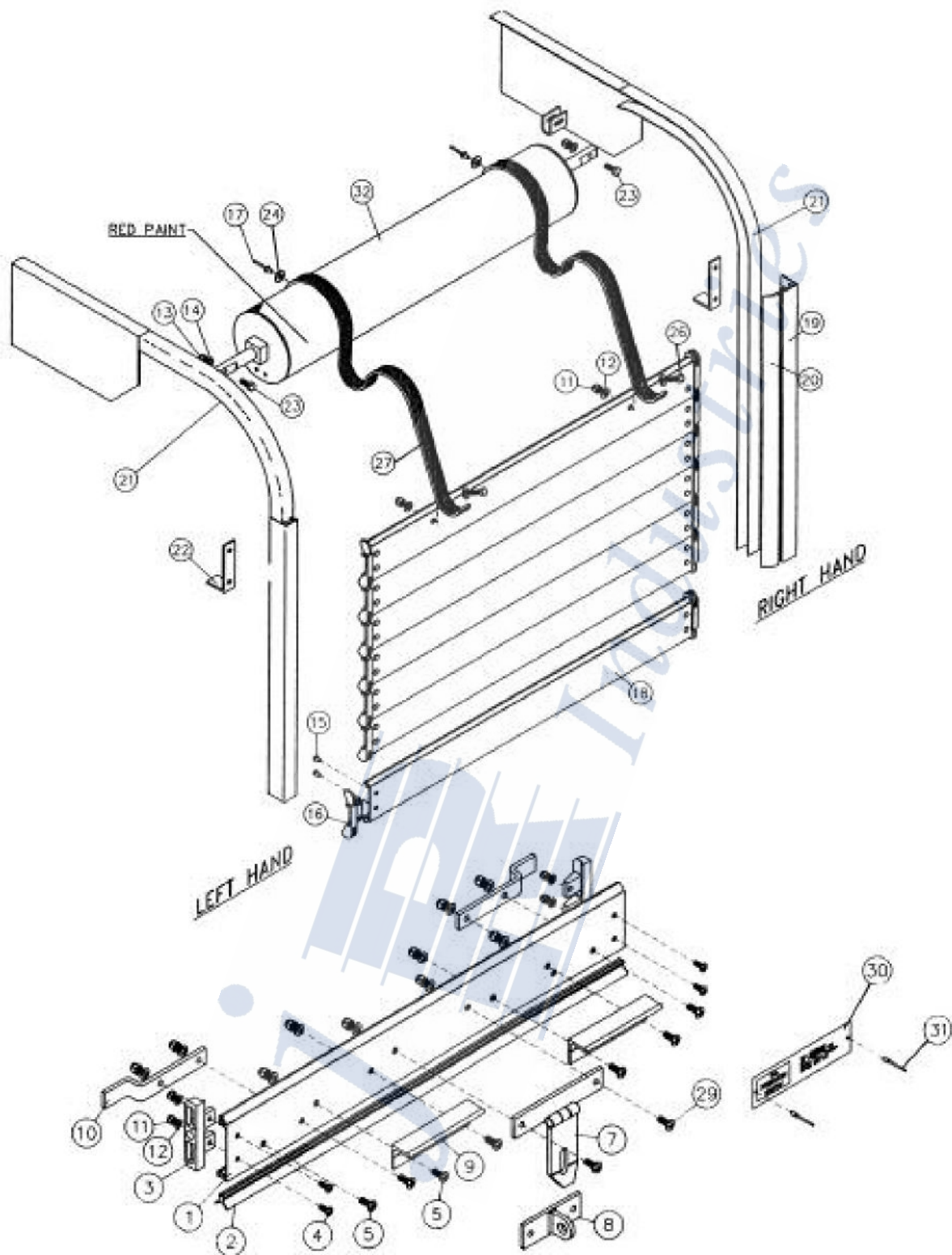
27 Nameplate

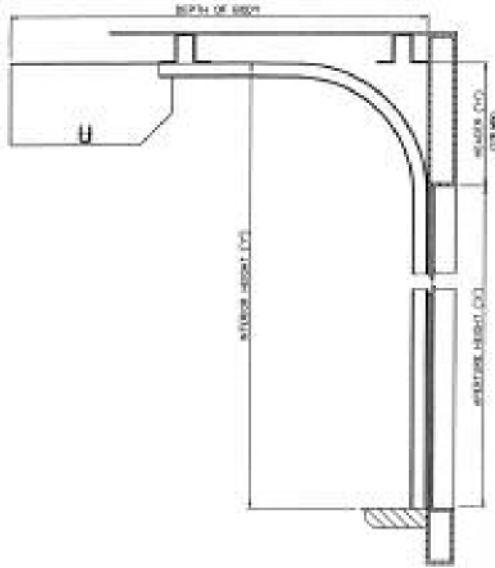
28 1/8" Avex Rivet

29 Balancer Assembly



Robinson Roof Roll Type 57mm c/w Hasp & Staple





NOTES

① LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER

② FOR LOCK OPTIONS SEE DWG R498

③ FOR BALANCER ASSEMBLY SEE DWG R823

Item No Description

1 57 Series Bottom Rail (Mill Finish)
57 Series Bottom Rail (Anodised)

2 Bottom Seal (Neoprene) 2.8M

3 Bottom Blocks (Nylon)

4 M5 x 16 Mush Head Bolt

5 M6 x 16 Mush Head Bolt

6

7 Hasp Assembly

8 Staple Assembly

9 Finger Pull (Aluminium)

10 Stop Bracket (Galvanised)

11 M5 Aerotight Locking Nut

12 M5 Washer

13 M6 Aerotight Locking Nut

14 M6 Washer S/S

15 Rivet 3/16" x 1/4" Oval

16 57 Series End Shoe (Nylon)

17 3/16" x 5/8" Dome Head Pop Rivet

18 57 Series Slat (Mill Finish)

57 Series Slat (Anodised)

19 Side Seal Carrier (Mill Finish)

Side Seal Carrier (Anodised)

20 Side Seal

21 Shutter Guide Channel (Galvanised)

22 Loose Stop Bracket

23 M6 x 25 Hex Head Bolt

24 Thrust Washer

25 Roof Roll Pennant Plate R/H

26 M5 x 20 Hex Head Bolt

27 25.4mm Nylon Webbing

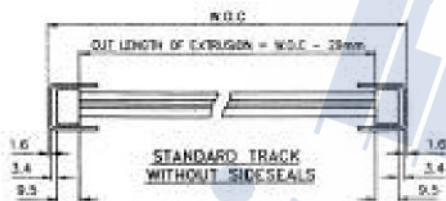
28 Roof Roll Pennant Plate L/H

29 M6 x 25 Mush Head Bolt

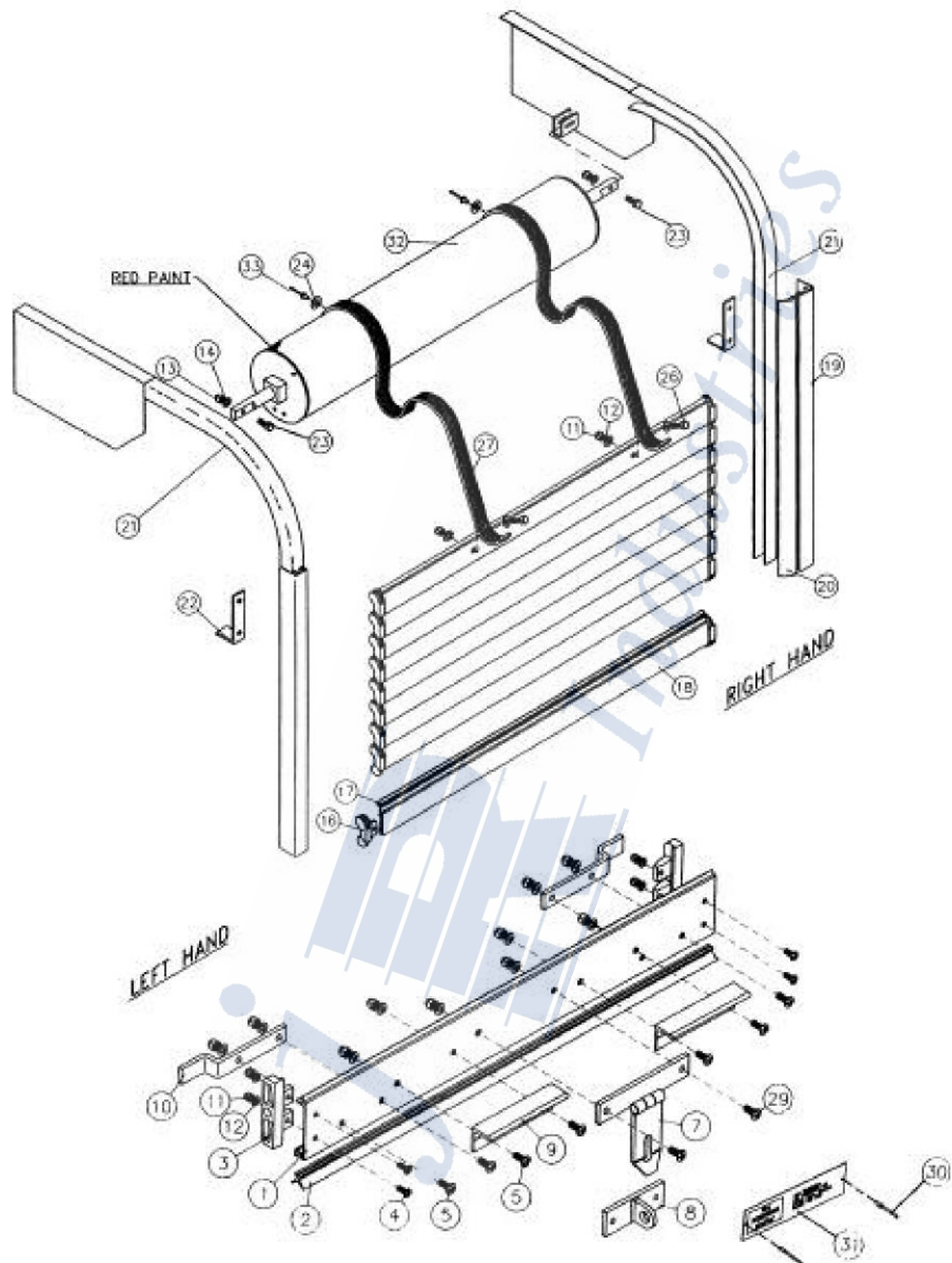
30 Nameplate

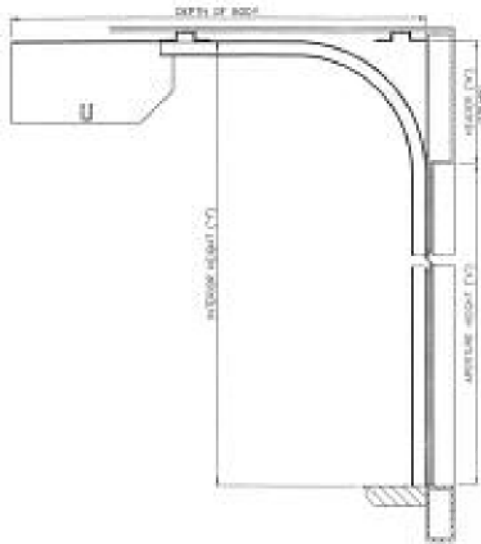
31 1/8" Avex Rivet

32 Balancer Assembly



Robinson Roof Roll Type 34mm c/w Hasp & Staple





NOTES

① LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER

② FOR LOCK OPTIONS SEE DWG R498

③ FOR BALANCER ASSEMBLY SEE DWG R823

Item No Description

1 34 Series Bottom Rail (Mill Finish)
34 Series Bottom Rail (Anodised)

2 Bottom Seal (Neoprene) 2.8M

3 Bottom Blocks (Nylon)

4 M5 x 16 Mush Head Bolt

5 M6 x 16 Mush Head Bolt

6

7 Hasp Assembly

8 Staple Assembly

9 Finger Pull (Aluminium)

10 Stop Bracket (Galvanised)

11 M5 Aerotight Locking Nut

12 M5 Washer

13 M6 Aerotight Locking Nut

14 M6 Washer S/S

15 Rivet 3/16" x 1/4" Oval

16 34 Series End Shoe (Nylon)

17 34 Series Slat Interseal

18 34 Series Slat (Mill Finish)

34 Series Slat (Anodised)

19 Side Seal Carrier (Mill Finish)

Side Seal Carrier (Anodised)

20 Side Seal

21 Shutter Guide Channel (Galvanised)

22 Loose Stop Bracket

23 M6 x 25 Hex Head Bolt

24 Thrust Washer

25 Roof Roll Pennant Plate R/H

26 M5 x 20 Hex Head Bolt

27 25.4mm Nylon Webbing

28 Roof Roll Pennant Plate L/H

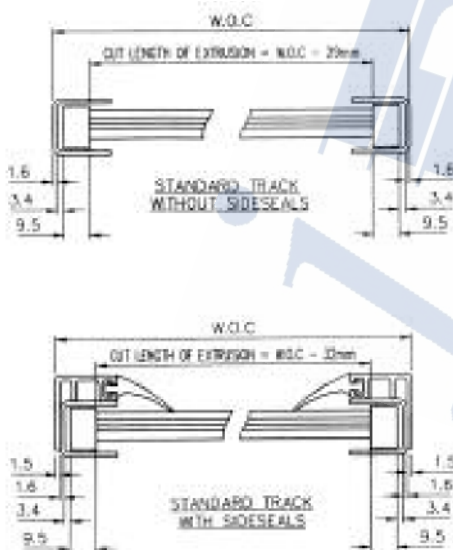
29 M6 x 25 Mush Head Bolt

30 Nameplate

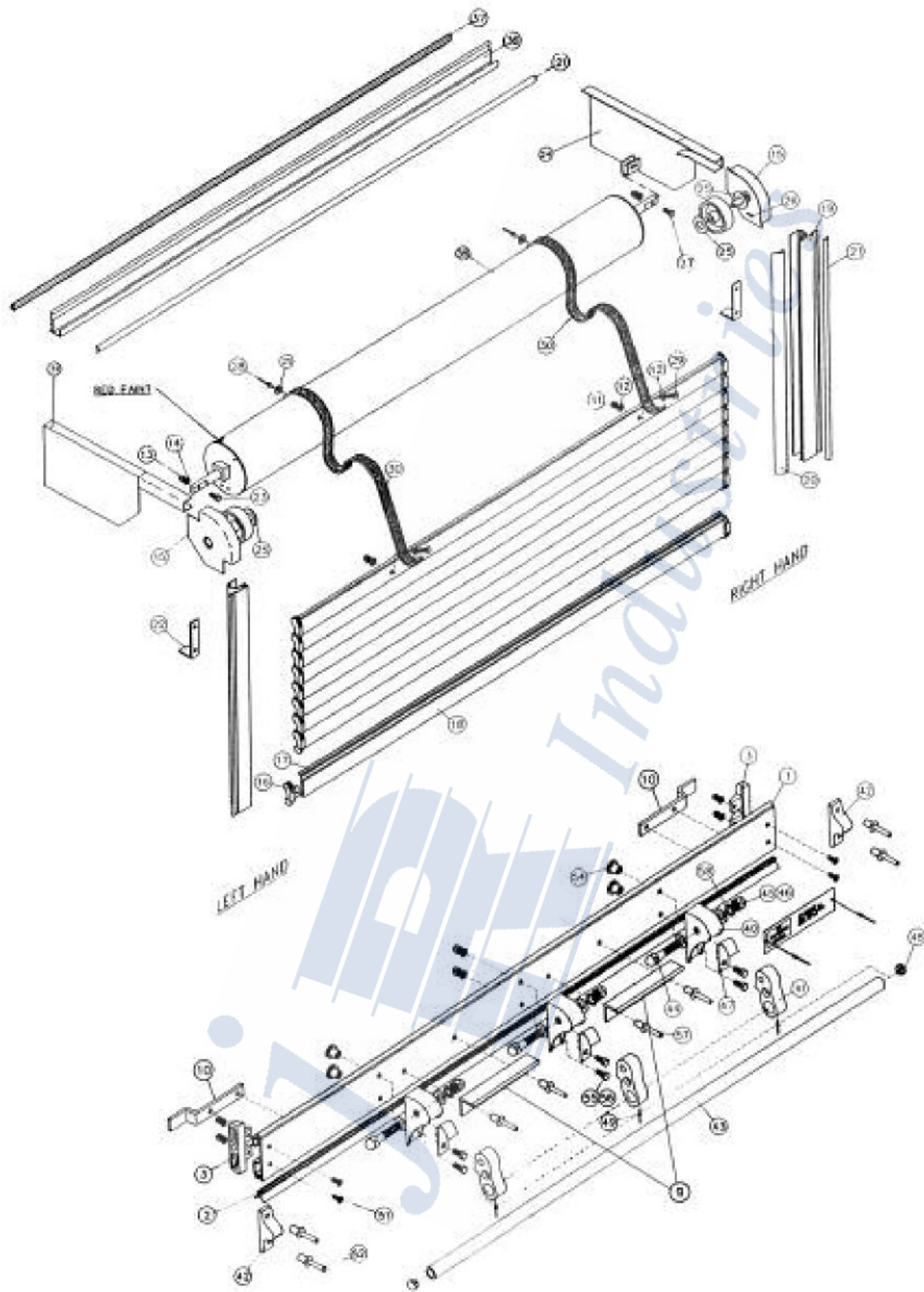
31 1/8" Avex Rivet

32 Balancer Assembly

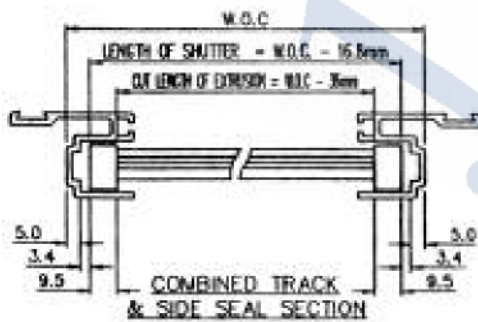
33 3/16" x 5/8" Dome Head Pop Rivet



Robinson Roof Roll Type 34mm c/w Lift Bar & Minimum Radius Corners

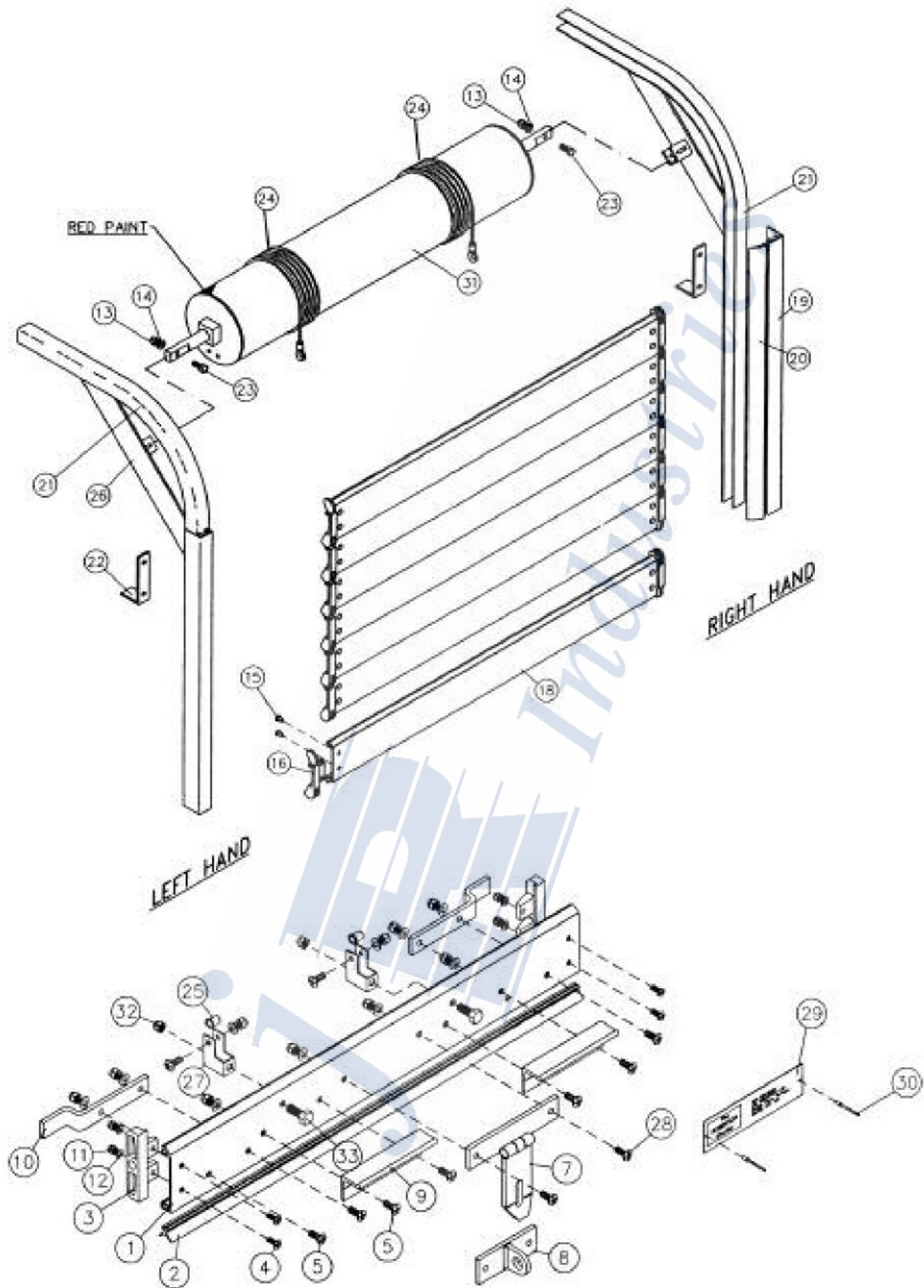


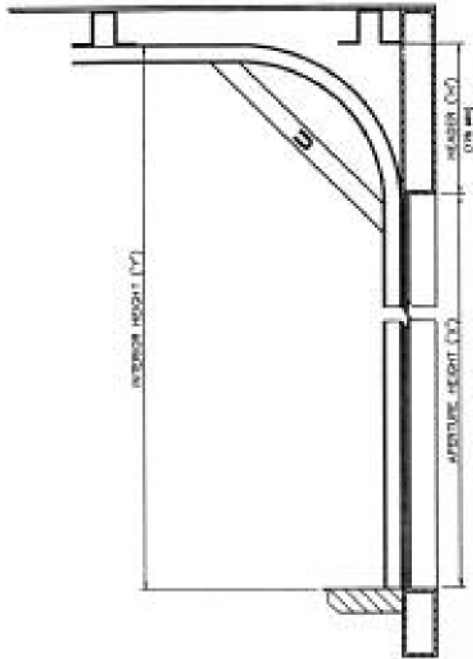
Lift Bar Lock Components



- 47 Flat Clock Spring
- 48 1/4" Hole Plug (Black Plastic)
- 49 4.8mm x 16mm Rivet (S/S)
- 50
- 51 M5 x 16mm Pan HD S/S Slotted Screw
- 52 3/16" x 5/8" CSK HD Rivet Alum
- 53 M5 Nutsert
- 54 M6-T Nut
- 55 M6 Berrillium Washer
- 56 M6 x 16mm Hex HD Bolt S/S
- 57 4.8mm x 14.6mm Rivet
- 58 M10 Shakeproof Washer

Robinson Under Roof Type 57mm c/w Hasp & Staple





NOTES

- ① LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER
- ② FOR LOCK OPTIONS SEE DWG R498
- ③ FOR BALANCER ASSEMBLY SEE DWG R823

Item No Description

1 57 Series Bottom Rail (Mill Finish)
57 Series Bottom Rail (Anodised)

2 Bottom Seal (Neoprene) 2.8M

3 Bottom Blocks (Nylon)

4 M5 x 16mm Mush Head Bolt

5 M6 x 16mm Mush Head Bolt

6

7 Hasp Assembly

8 Staple Assembly

9 Finger Pull (Aluminium)

10 Stop Bracket (Galvanised)

11 M5 Aerotight Locking Nut

12 M5 Washer

13 M6 Aerotight Locking Nut

14 M6 Washer S/S

15 Rivet 3/16" x 1/4" Oval

16 57 Series End Shoe (Nylon)

17

18 57 Series Slat (Mill Finish)

57 Series Slat (Anodised)

19 Side Seal Carrier (Mill Finish)

Side Seal Carrier (Anodised)

20 Side Seal

21 Shutter Guide Channel (Galvanised)

22 Loose Stop Bracket

23 M6 x 25mm Hex Head Bolt

24 Balancer Cable

25 M6 Nutsert

26 Balancer Mounting Bracket

27 Cable Anchor Bracket

28 M6 x 25mm Mush Head Bolt

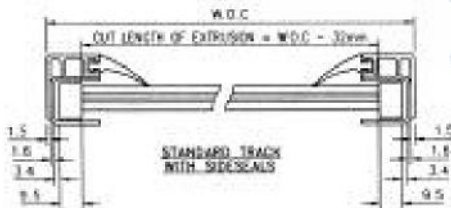
29 Nameplate

30 1/8" Avex Rivet

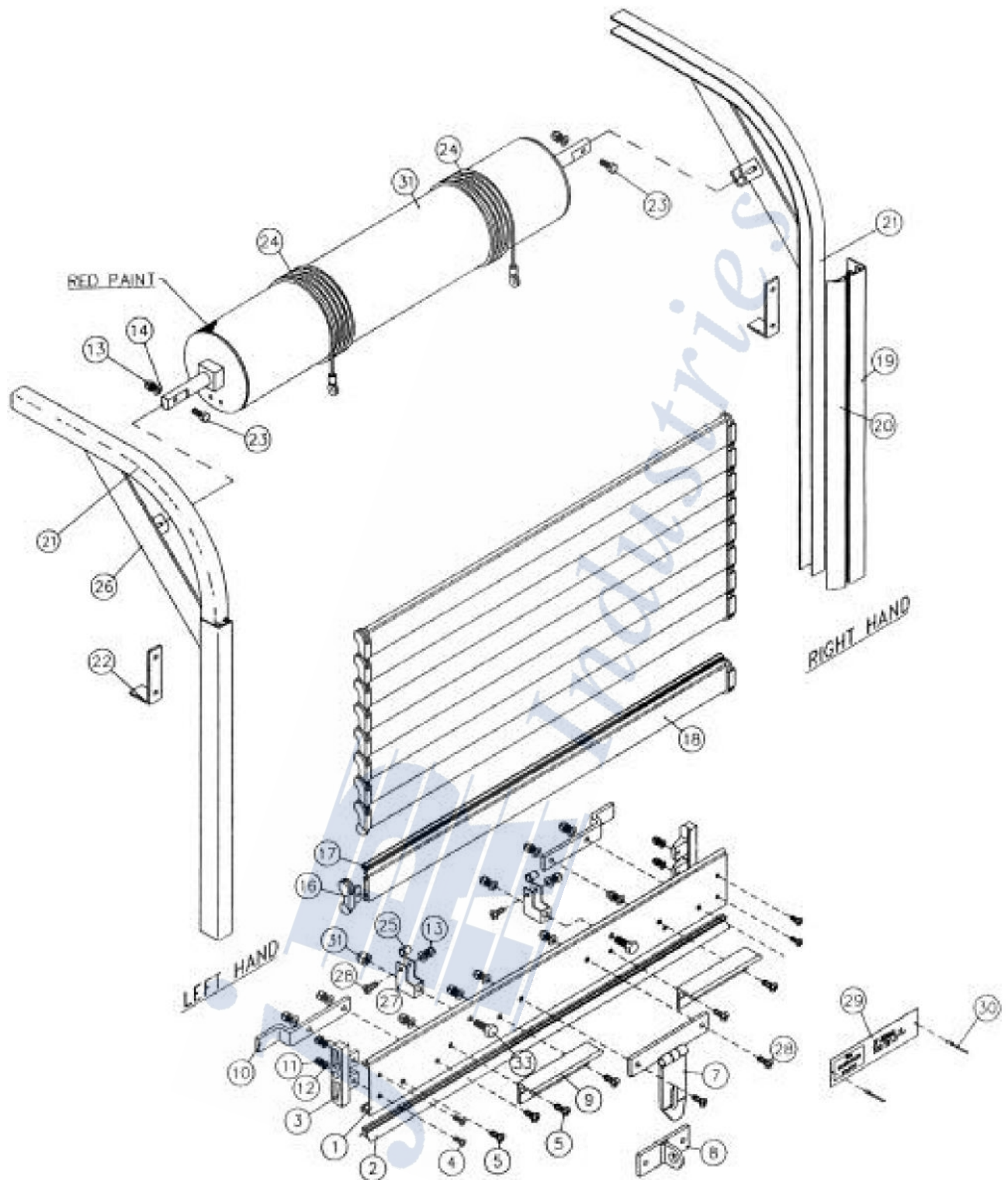
31 Balancer Assembly

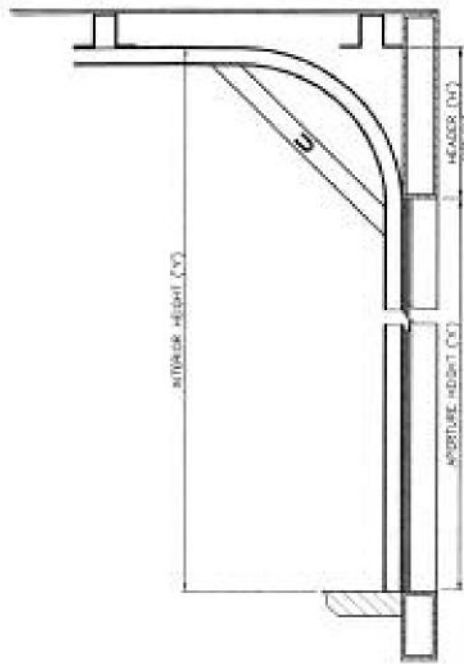
32 M8 Nyloc Locking Nut

33 M8 x 20mm Hex Head Bolt



Robinson Under Roof Type 34mm c/w Hasp & Staple



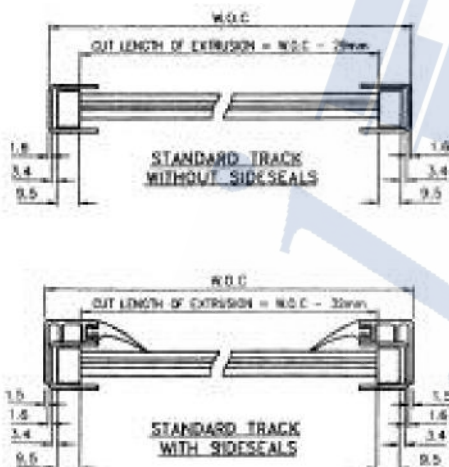


NOTES

- ① LEFT & RIGHT HAND ARE DETERMINED BY
STANDING OUTSIDE LOOKING AT THE SHUTTER
- ② FOR LOCK OPTIONS SEE DWG R498
- ③ FOR BALANCER ASSEMBLY SEE DWG R823

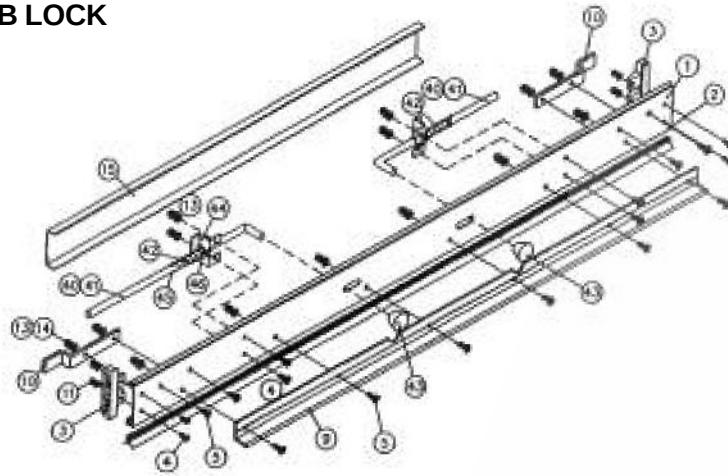
Item No Description

1	34 Series Bottom Rail (Mill Finish)
	34 Series Bottom Rail (Anodised)
2	Bottom Seal (Neoprene) 2.8M
3	Bottom Blocks (Nylon)
4	M5 x 16mm Mush Head Bolt
5	M6 x 16mm Mush Head Bolt
6	
7	Hasp Assembly
8	Staple Assembly
9	Finger Pull (Aluminium)
10	Stop Bracket (Galvanised)
11	M5 Aerotight Locking Nut
12	M5 Washer
13	M6 Aerotight Locking Nut
14	M6 Washer S/S
15	Rivet 3/16" x 1/4" Oval
16	34 Series End Shoe (Nylon)
17	34 Series Slat Interseal
18	34 Series Slat (Mill Finish)
	34 Series Slat (Anodised)
19	Side Seal Carrier (Mill Finish)
	Side Seal Carrier (Anodised)
20	Side Seal
21	Shutter Guide Channel (Galvanised)
22	Loose Stop Bracket
23	M6 x 25mm Hex Head Bolt
24	Balancer Cable
25	M6 Nutsert
26	Balancer Mounting Bracket
27	Cable Anchor Bracket
28	M6 x 25mm Mush Head Bolt
29	Nameplate
30	1/8" Avex Rivet
31	Balancer Assembly
32	M8 Nyloc Locking Nut
33	M8 x 20mm Hex Head Bolt

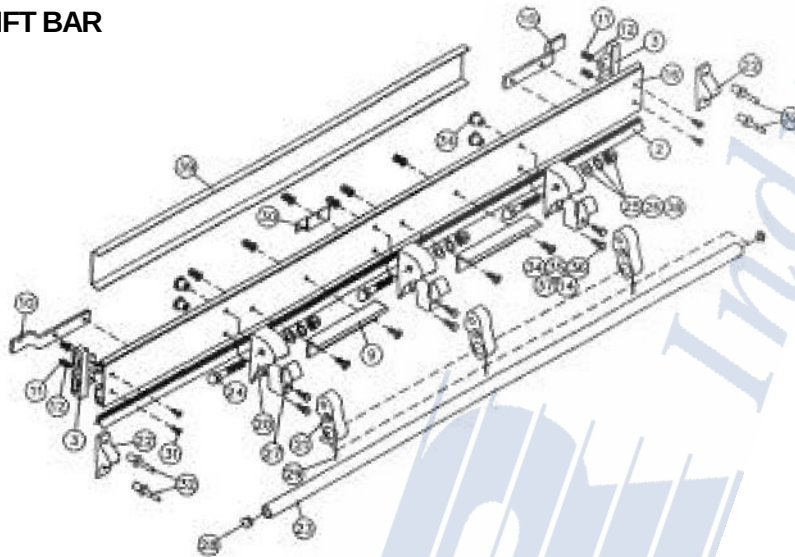


Robinson Lock Options

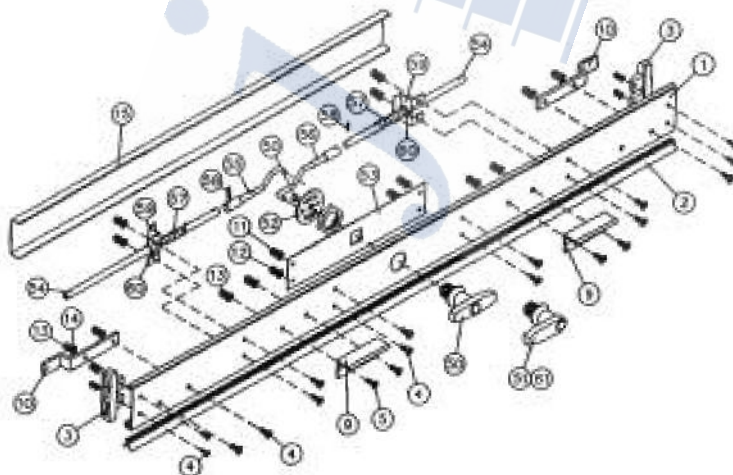
KNOB LOCK



LIFT BAR



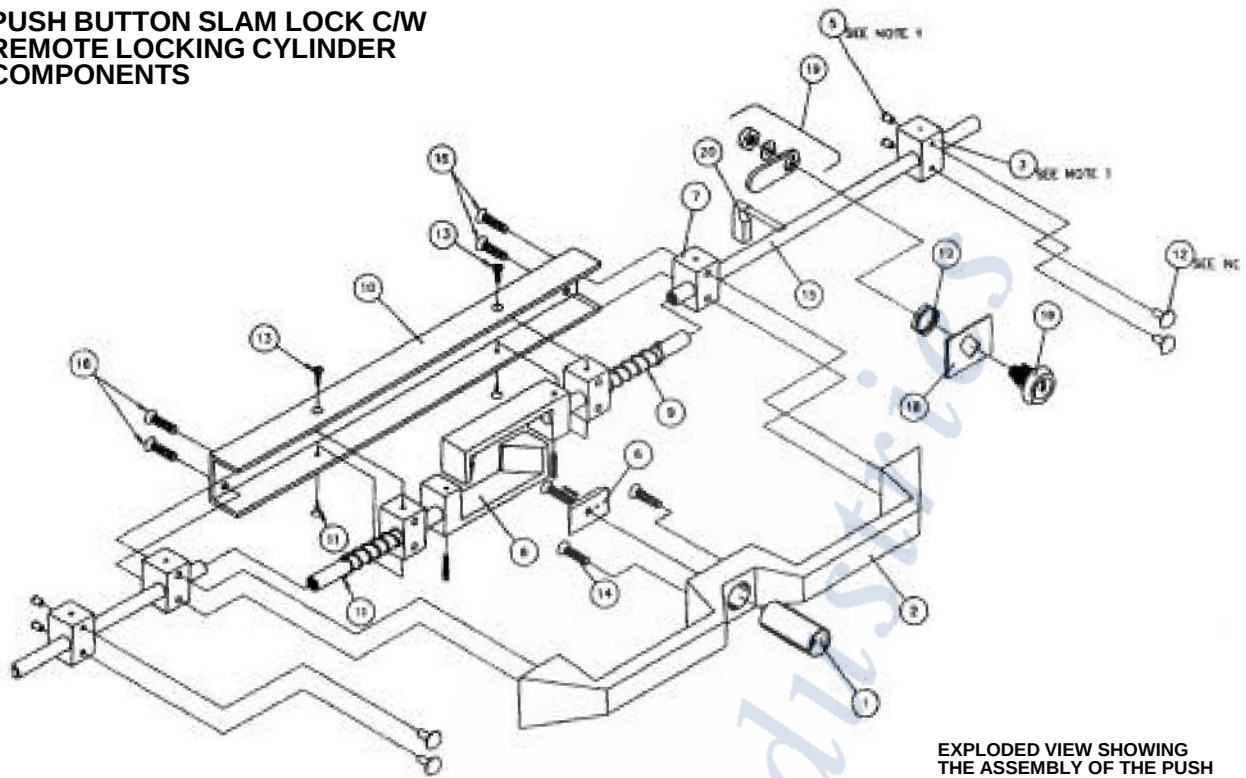
SLAM LOCK T&L HANDLE



60 Nylon Bush Waranko Head

Robinson Lock Options

PUSH BUTTON SLAM LOCK C/W REMOTE LOCKING CYLINDER COMPONENTS



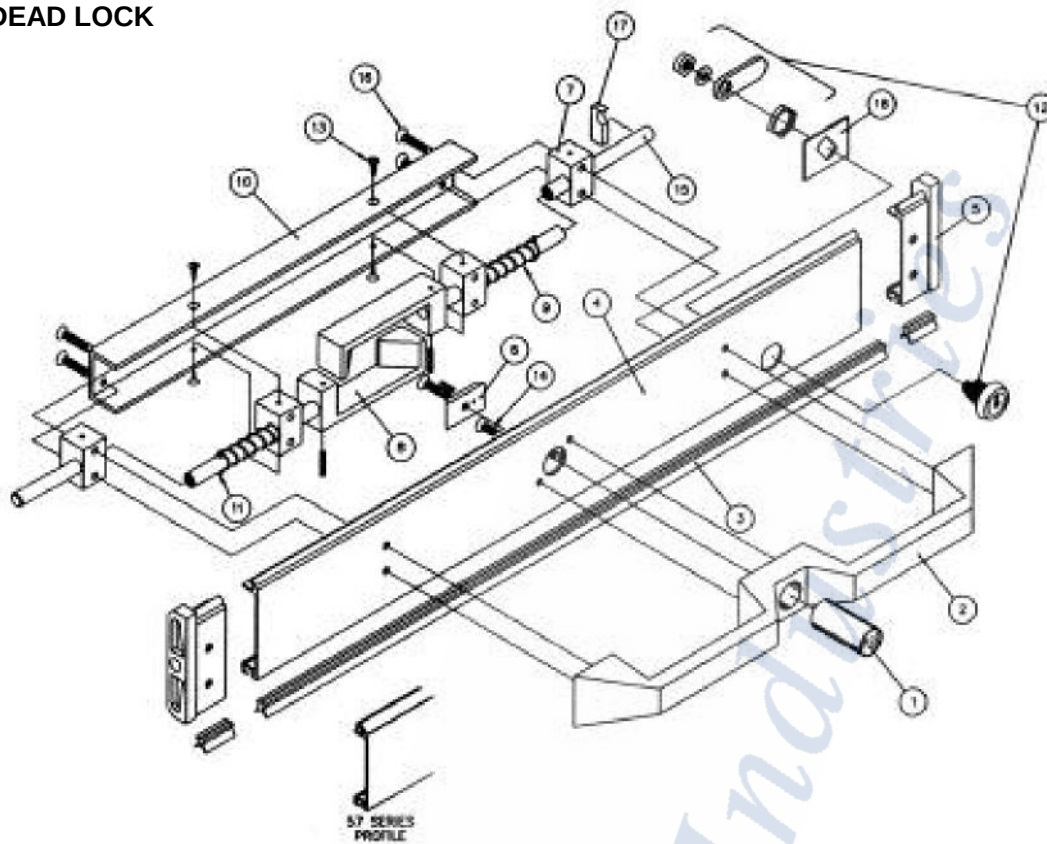
**PUSH BUTTON SLAM LOCK
C/W REMOTE LOCKING CYLINDER COMPONENTS**

Item No Description

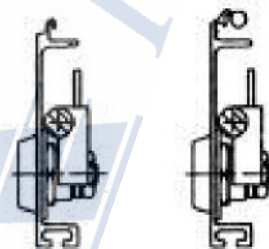
1	Push Button & Actuating Plate Assy
2	Handle, Black Push Button c/w Inserts
3	Retaining Block
4	
5	M5 Nutsert with Head
6	See Item 1
7	Cover Guard Spring Retaining Block
8	Slide Arm
9	Return Spring
10	Cover Guard
11	Roller Pin
12	M5 x 25mm S/S Button Hd Socket Screw
13	No. 6 x 1/2" Self Tapping Screw
14	M5 x 12mm Socket Head Screw
15	3/8" Lock Rod
16	M5 x 35mm Countersunk Slot Head M/Screws
17	
18	Keeper Plate
19	Panel Lock Assembly
20	Mild Steel Lock Tab
Notes: Items 3,5 & 12 are for drawer fronts only	

Robinson Lock Options

PUSH BUTTON SLAM LOCK WITH A REMOTE DEAD LOCK



EXPLODED VIEW SHOWING
THE ASSEMBLY OF THE PUSH
BUTTON LOCK

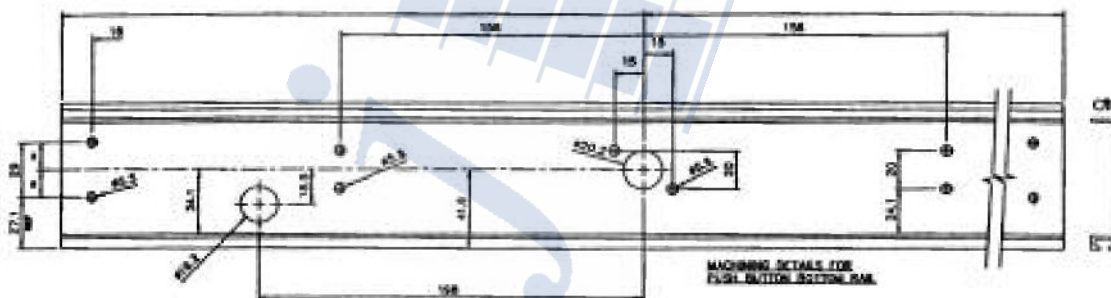
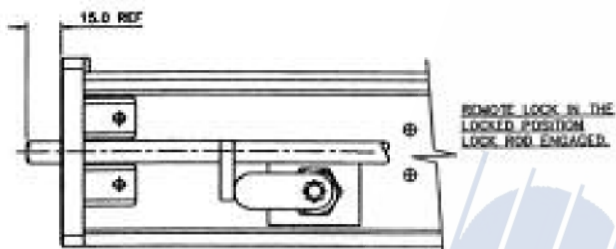
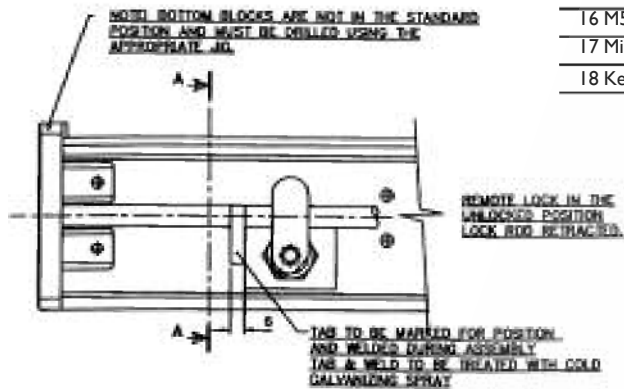


34 SERIES 57 SERIES

PUSH BUTTON SLAM LOCK WITH A REMOTE DEAD LOCK

Item No Description

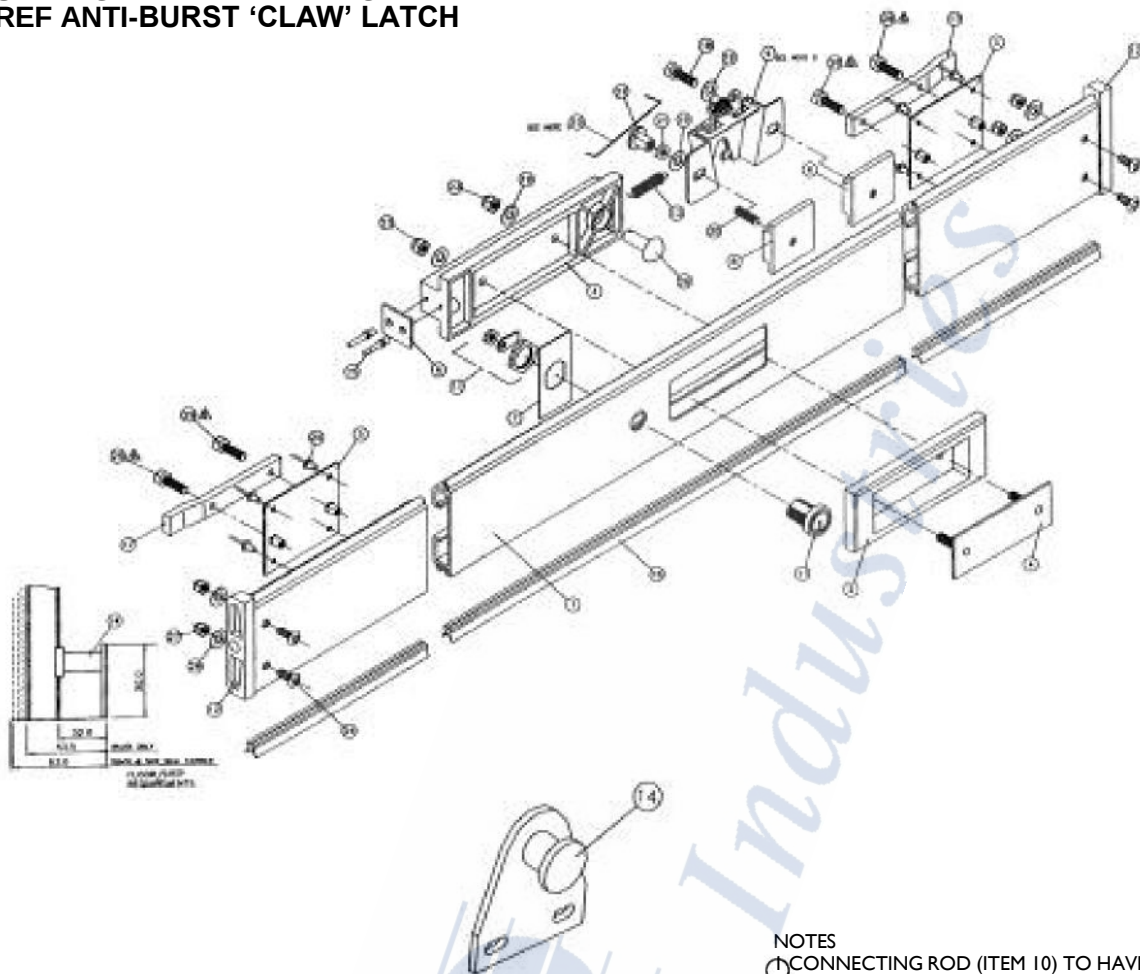
1	Push Button & Actuating Plate Assy
2	Handle, Black Push Button c/w Inserts
3	Bottom Seal (Neoprene) 2.8M
4	Bottom Rail
5	Bottom Block
6	See Item 1
7	Cover Guard Spring Retaining Block
8	Slide Arm
9	Return Spring
10	Cover Guard
11	Roll Pin
12	Panel Lock Assy
13	No. 6 x 1/2" Self Tapping Screw
14	M5 x 12mm Socket Head Screw
15	3/8" Lock Rod
16	M5 x 35mm Countersunk Slot Head M/Screws
17	Mild Steel Lock Tab
18	Keeper Plate



NOTE: ALL DIMENSIONS ARE FOR REFERENCE ONLY AND MUST BE JO DRILLED

Robinson Lock Options

SLIDING HANDLE ARRANGEMENT REF ANTI-BURST 'CLAW' LATCH



NOTES

- ① CONNECTING ROD (ITEM 10) TO HAVE ITS FINAL BEND FORMED ON ASSEMBLY SEE DWG R774
- ② CENTRE LINE OF CLAW LATCH (ITEM 9) TO BE POSITIONED 150MM FROM CENTRE LINE OF BOTTOM RAIL IN POSITION SHOWN

**SLIDING HANDLE ARRANGEMENT
REF ANTI-BURST 'CLAW' LATCH**

Item No Description

1 Bottom Rail Heavy Duty, Machined

2 Sliding Handle

3 Locking Block

4 Fascia plate

5 Stop Bracket Mtg Plate

6 Striker Plate

7 Cylinder Profile Plate

8 Claw Latch 'T' Nut

9 Claw Latch L/H

10 Connecting Rod

11 Locking Cylinder

12 Bottom Block (Radius) L/H
Bottom Block (Radius) R/H

13 Tension Spring 3/8" x 21g

14 Latch Striker

15 3.2mm x 8mm Countersunk Aluminium Pop Rivet

16 Bottom Seal (Neoprene) 2.8M

17 Stop Bracket

18 M6 x 16mm Hex Head Bolt

19 M6 Flat Washer

20 M6 x 25mm Grub Screw

21 M6 Plain Nut

22 M6 'T' Nut

23 M6 Aerotight Nut

24 M5 x 16mm Mush Head Bolt

25 4.8 x 16.5mm Steel Rivet

26 Clevis Pin

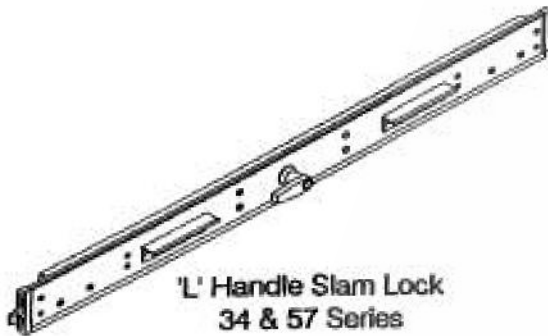
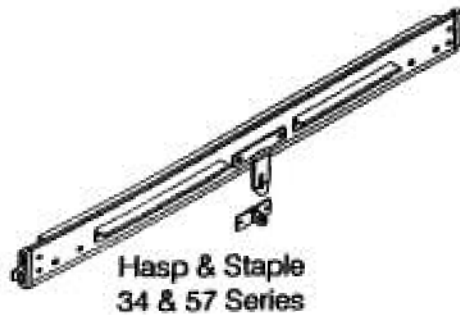
27 M5 Aerotight Nut

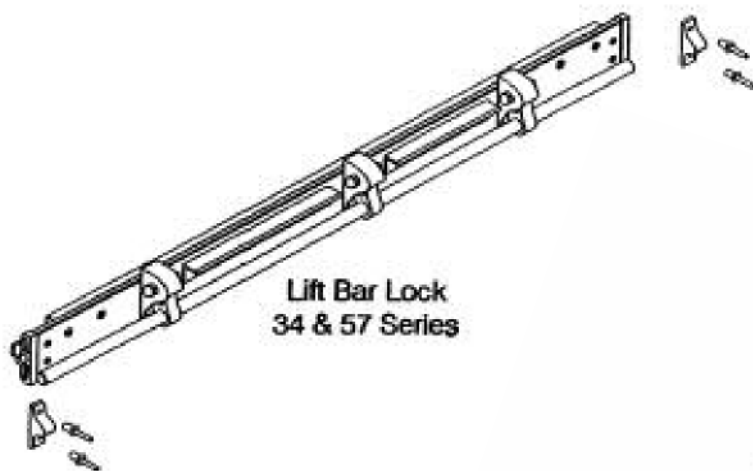
28 M5 Flat Washer

29 M5 Hex Head Bolt

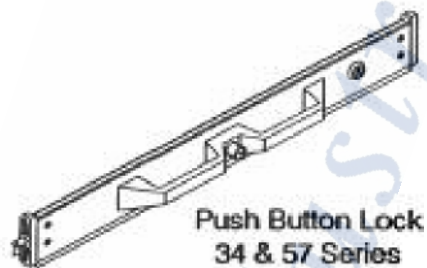
Notes: Connecting rod (item 10) to have its final bend formed on assembly (see DRWG R-774). Centre line of claw latch (item 9) to be positioned 150mm from centre line of bottom rail in position shown.

Robinson Lock Options

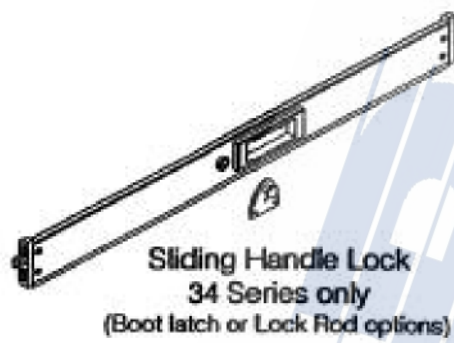




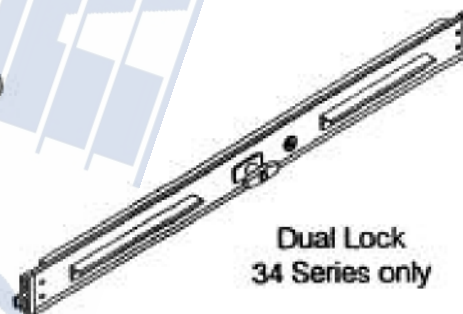
Lift Bar Lock
34 & 57 Series



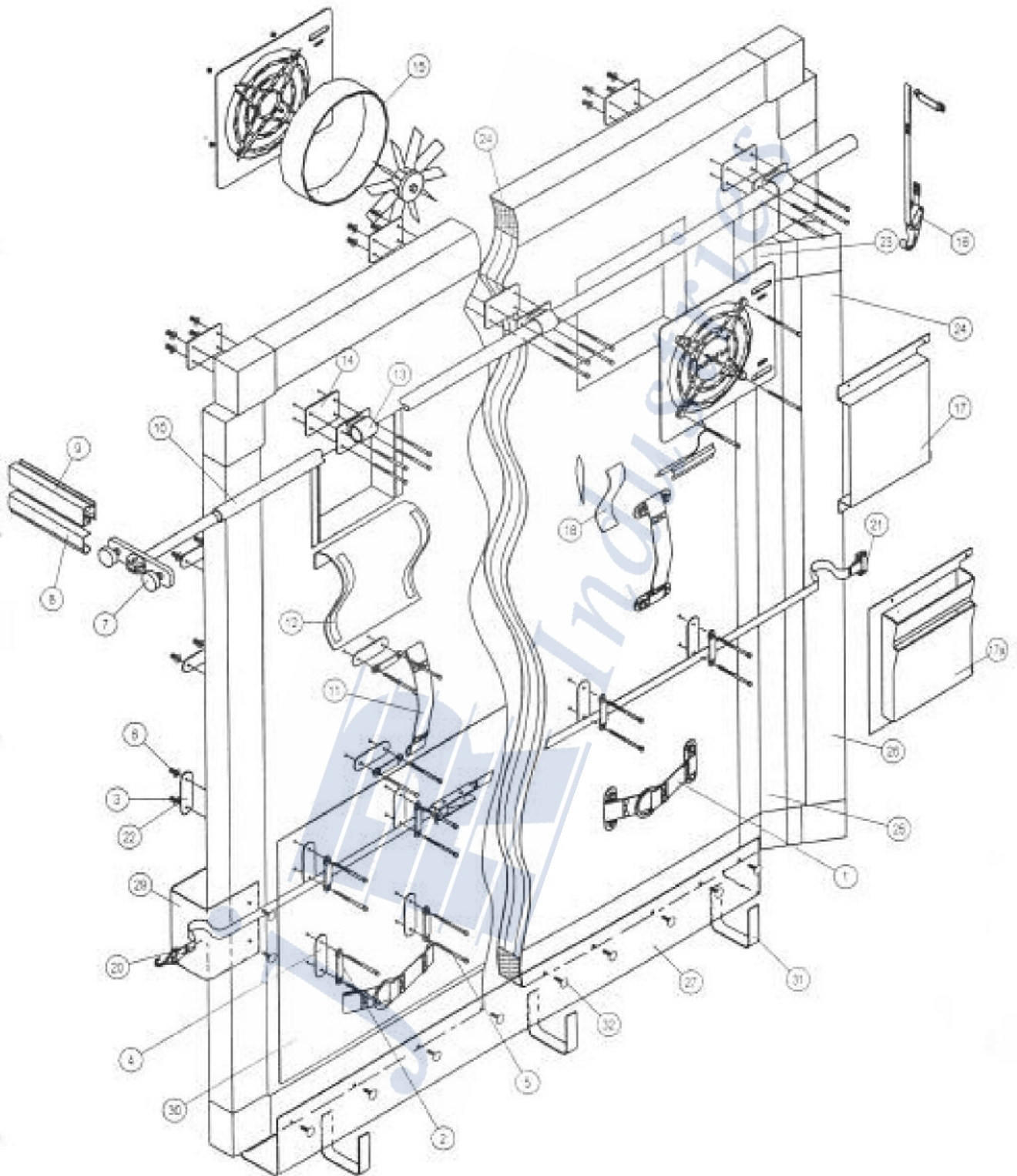
Push Button Lock
34 & 57 Series



Sliding Handle Lock
34 Series only
(Boot latch or Lock Rod options)



Dual Lock
34 Series only



Item No Description

1	Door Stowage Strap/Handle
2	Footman Loop
3	Plastic Backing Plate
4	Plastic Backing Plate
5	M6 x 100mm Hex Head Bolt
6	M6 Nyloc Nut
7	Carriage Assembly
8	Track Section 3.2M
9	2" x 1" Plastic Trunking
10	Support Tube (Outside diameter - 34mm, Inside diameter - 29mm)
11	Hand Hold Strap
12	Vent Flap (with Velcro)
13	Mounting Bracket
14	Mounting Bracket Back Plate
15	12 Volt Fan Assembly
	24 Volt Fan Assembly
	12 Volt Fan Kit Calibrated
	24 Volt Fan Kit Calibrated
	Fan Motor 12 Volt DC - Low Profile
	Fan Motor 24 Volt DC - Low Profile
	Thermostat Assembly - Centigrade
16	Tower Pallet Strap & Hook
17	Deflector Cowl
18	Plate, Directional Deflector Cowl
19	LoadMaker Repair Kit (UK)
20	Suzi Cable Assembly (not shown)
21	Strap Assembly (Hook End)
22	Strap Assembly (E Type)
23	High Compression Seal
24	Low Compression Seal 76mm
25	5 1/4" Inner Hinge Material
26	6" Outer Hinge Material
27	Polar Wear Strap
28	
29	Restraint Strap Wear Cuff
30	
31	Fluorescent Tape (Green/Yellow)
32	Big Head Pine Tree Fixing

