



**SCHWEISS  
DOORS**

# STRAP CONVERSION

**SCHWEISS DOORS  
TAKES BIFOLDS  
TO A NEW  
LEVEL**



**Retrofit your outdated  
cable door to straps.**

 **SCHWEISSDOORS.COM**

**507-426-8273**



**NEW**

# CONVERT YOUR EXISTING CABLE BIFOLD DOOR TO STRAPS

## STRAP CONVERSION CUSTOMERS ARE SAYING:

- "What a nice Improvement to an older door!"
- "The Strap conversion made my door better than new!"
- "Straps and auto latches, what a great improvement!"

**THE DOOR IS  
BETTER THAN  
NEW!**



**OLDER CABLE DOOR  
CONVERTED TO  
LIFT STRAPS**

- #1.** Schweiss has figured out and designed a way to modify any bifold that's ever been manufactured. Retrofitting an existing cable door over to the Schweiss design "Lift Straps" is possible on other brand bifold doors, no matter the make or model.
- #2.** Schweiss has brought relief to customers with the old vintage cable bifold doors. Finally the customers with cables can be at ease. They're able to do away with the antiquated cable lift design and retrofit any style or brand bifold door over to the latest and greatest Schweiss "Lift Straps."
- #3.** The strap advantage is huge. Straps are longer lasting, never rust, never tangle, are flexible, open a door faster and are 100 percent quieter than steel-on-steel cables. With lift straps, door owners get a "soft start" and "soft stop", adding to the life of the bifold door. Schweiss stands behind the "New Lift Straps" by carrying a 10-year warranty and straps outlast cables well over three times.

## **BEST TESTIMONIAL EVER**

***Schweiss has recieved thousands of calls from owners of existing out dated cable bifold doors wanting to retrofit their outdated cable lift system with the Schweiss "Lift-Straps system."***

Schweiss Lifts straps have proved to be a far superior method of lifting any bifold door. Lift straps wrap on top of themselves by design. No worry with overlapping issues or with cables rubbing against each other. Furthermore, everyone knows that cables are not even close to being as quiet as liftstraps. Can you imagine the noise that 10 or even 50 cables must make?



# **HAPPY STRAP CONVERSION CUSTOMERS**



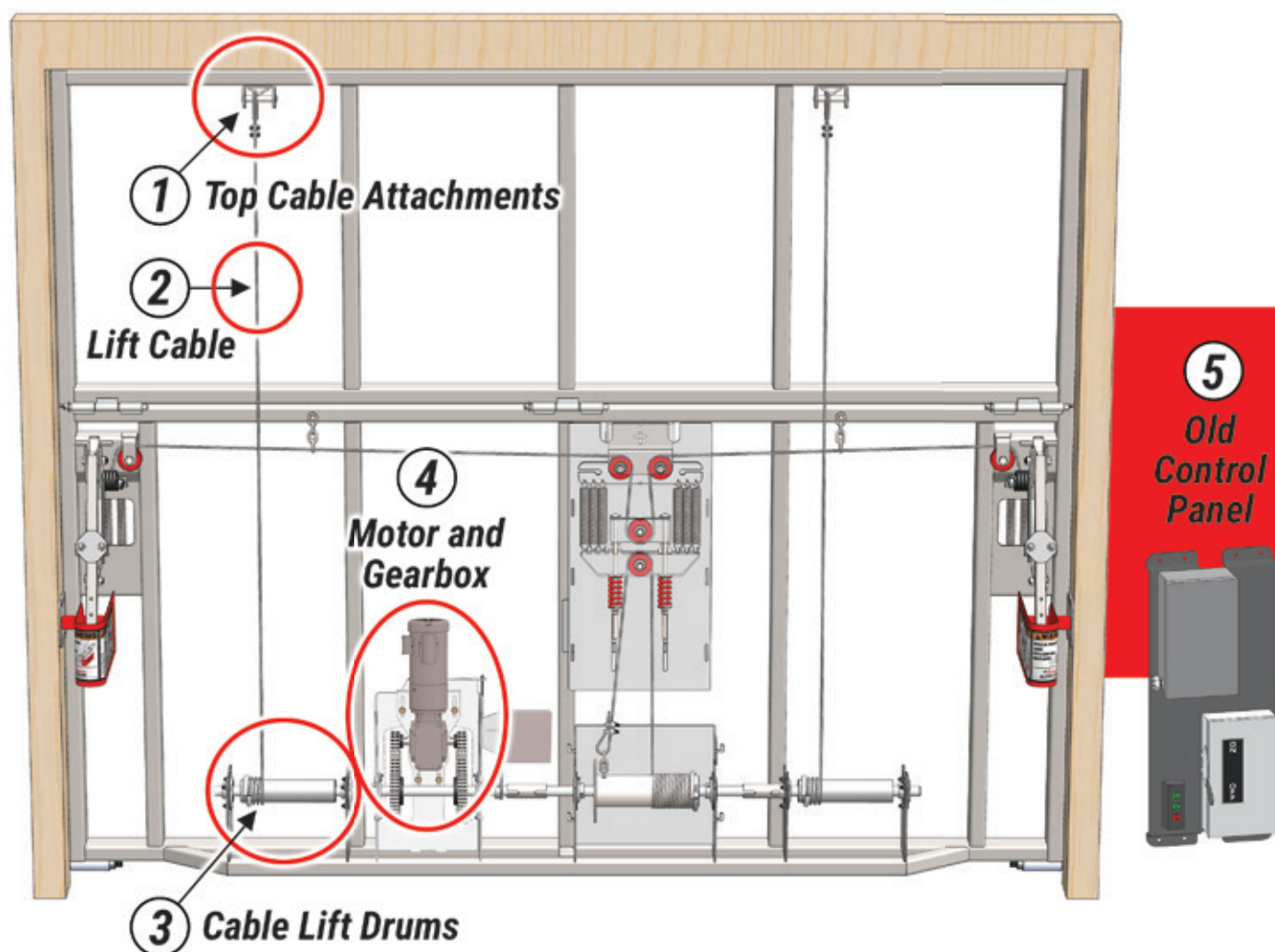
**SCHWEISS IS THE ONLY COMPANY TO  
TOTALLY ELIMINATE TROUBLESOME CABLES!**



# CONVERT: CABLE LIFT DOOR

## PARTS TO BE REMOVED

- 1 Remove... **Top Cable Attachments** off the doorframe.
- 2 Remove... **Lift Cables** off the doorframe.
- 3 Remove... **Cable Lift Drums and Shaft** off the doorframe.
- 4 Remove... **Motor and Gearbox** off the doorframe.
- 5 Remove... **Old Control Panel** off the wall.



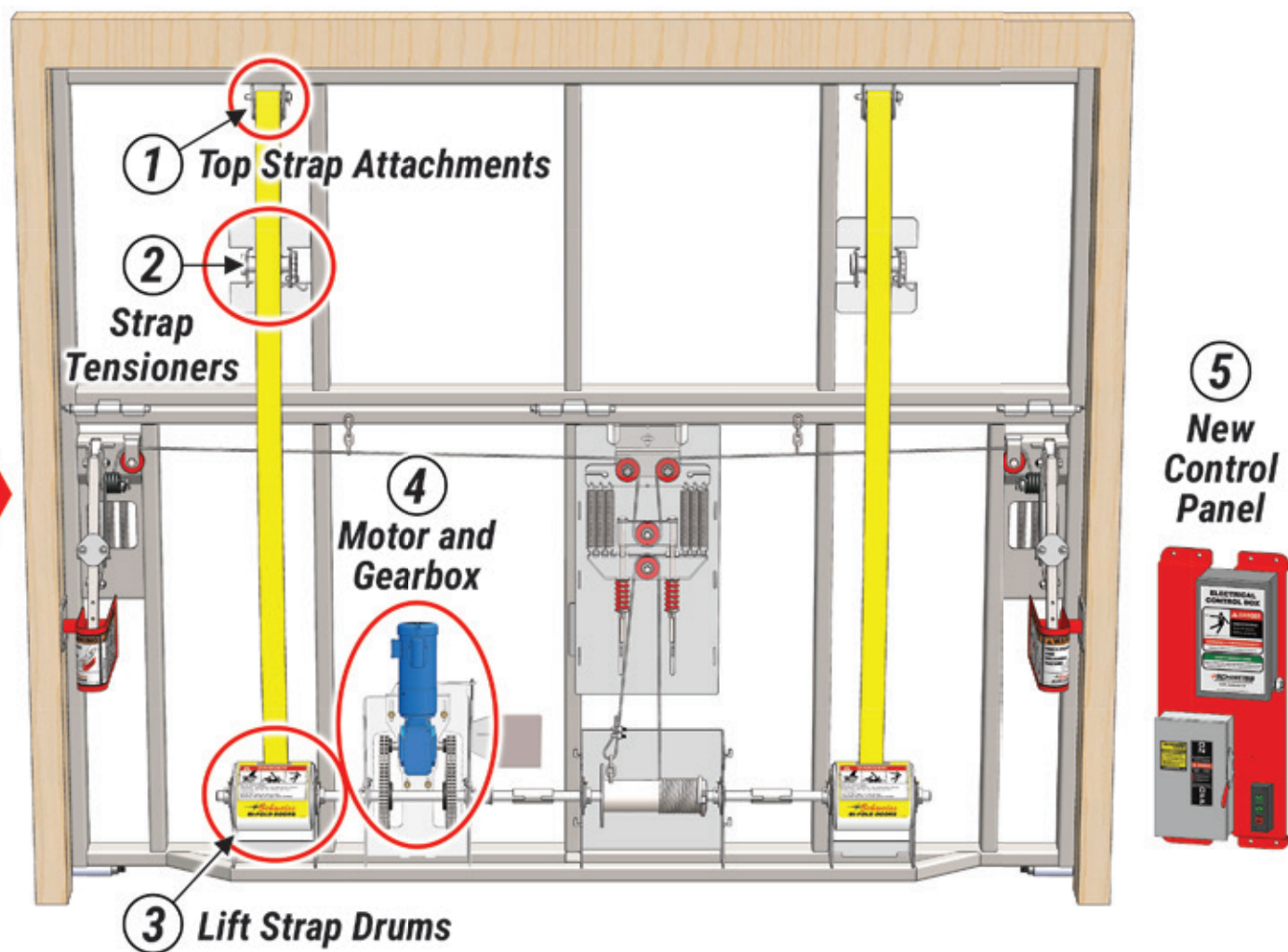
**BEFORE**



# TO: LIFT STRAP DOOR

## PARTS TO BE INSTALLED

- ① Install... **Top Strap Attachments** on the doorframe.
- ② Install... **Top Strap Tensioner and Bracket** on the doorframe.
- ③ Install... **Lift Strap Drums** on the doorframe and install lift straps.
- ④ Install... **Motor and Gearbox** on the doorframe.
- ⑤ Install... **New Control Panel** on the wall.

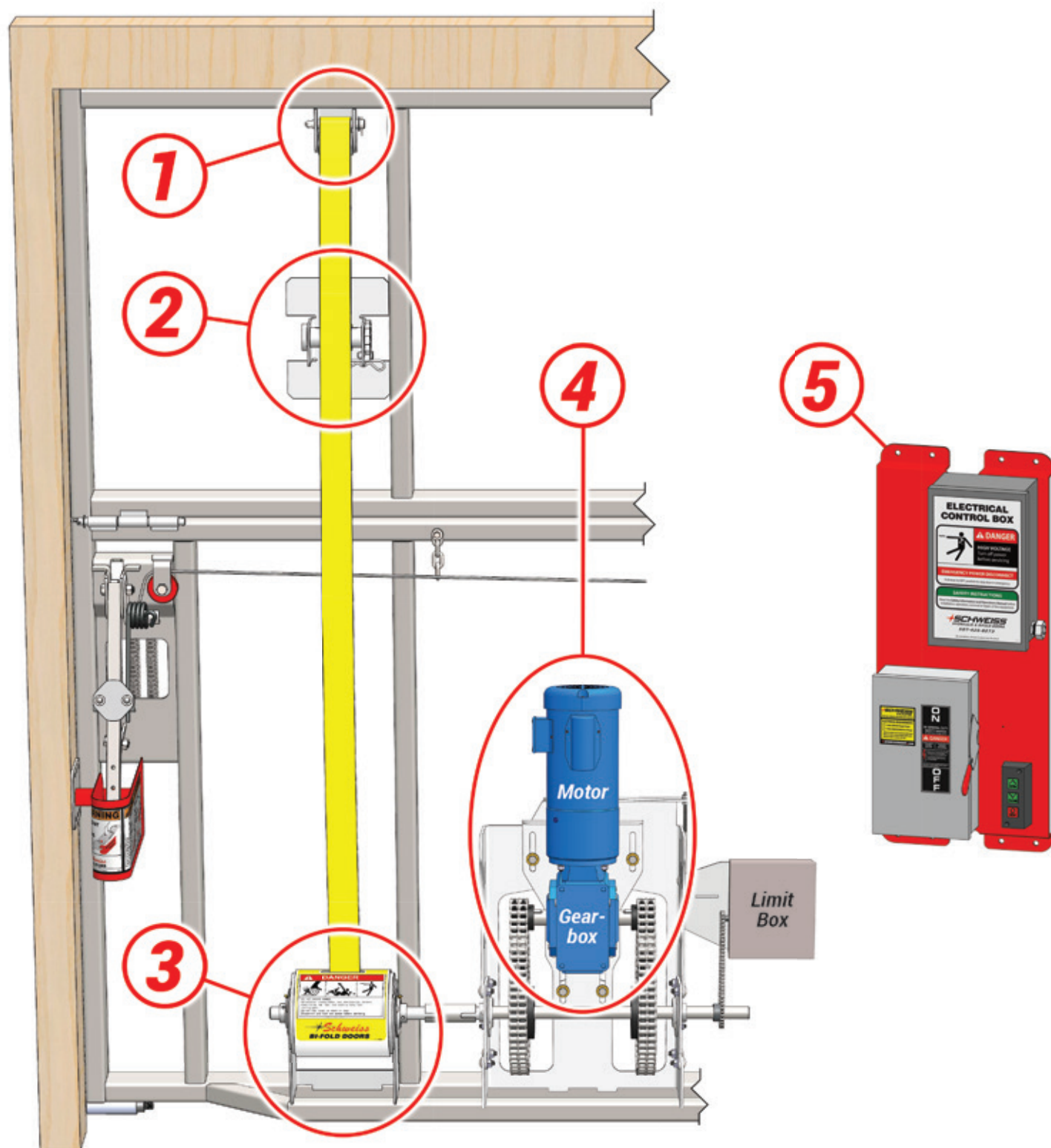


**AFTER**

( See Manual 150-C "Converting Cables to Straps" )

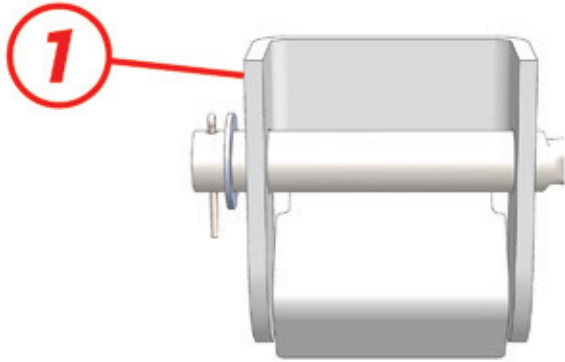


# LIFT STRAP PARTS TO INSTALL

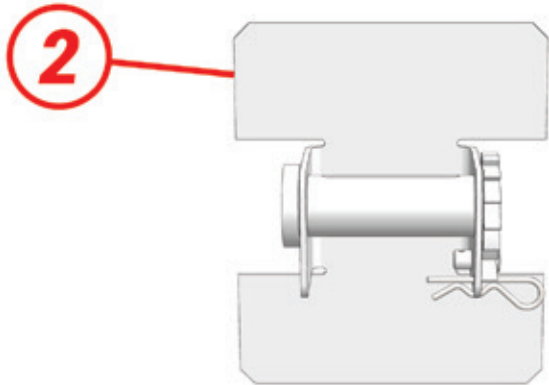




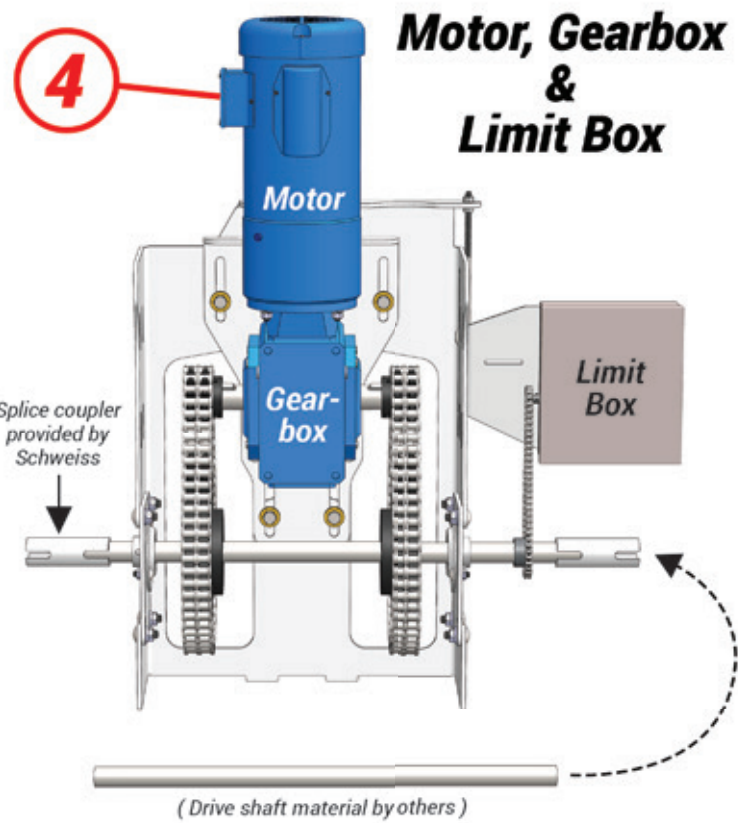
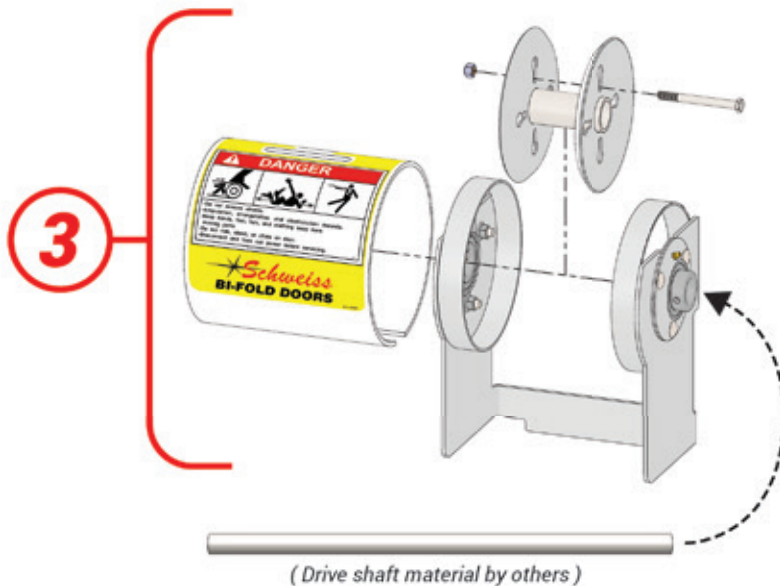
## Strap Top Attachment



## Strap Tensioner



## Lift Strap Drum Assembly





# HAPPY STRAP CONVERSION CUSTOMERS





# CONVERSIONS

## INDEX

**A:** *Manual Side Latches to New Strap Latches*

**B:** *ACME Strap Drum to New Strap Latches*

**C:** *Center Cable Drum to New Strap Latches*

**D:** *Center Cable Drum to ACME Strap Drum*

Next Page 



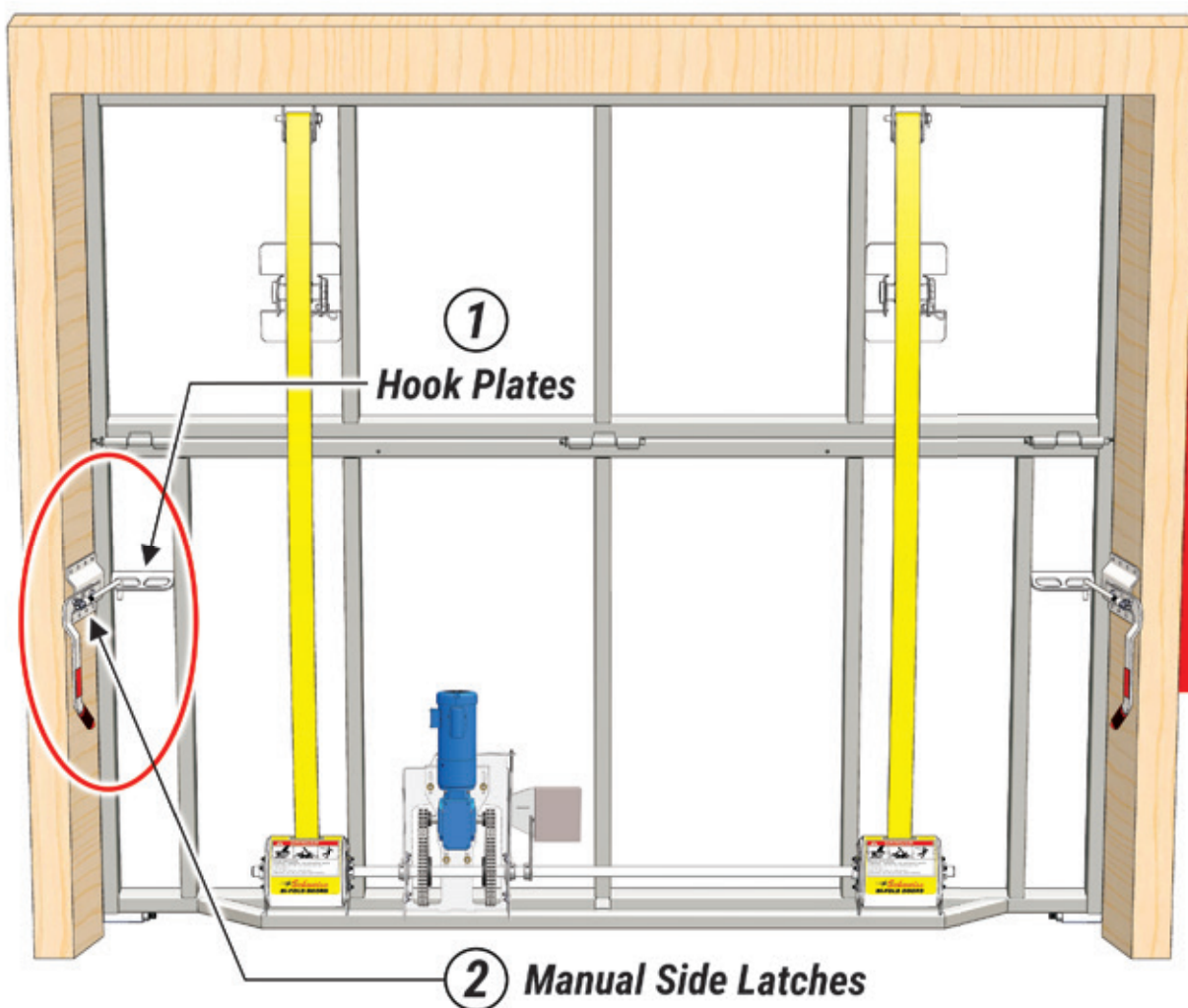


CONVERSION

# CONVERT MANUAL SIDE LATCHES

## PARTS TO BE REMOVED

- ① Remove... **Hook Plates** off the doorframe.
- ② Remove... **Manual Side Latches** off the building column.



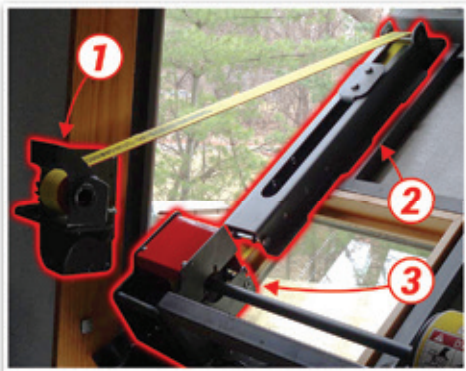
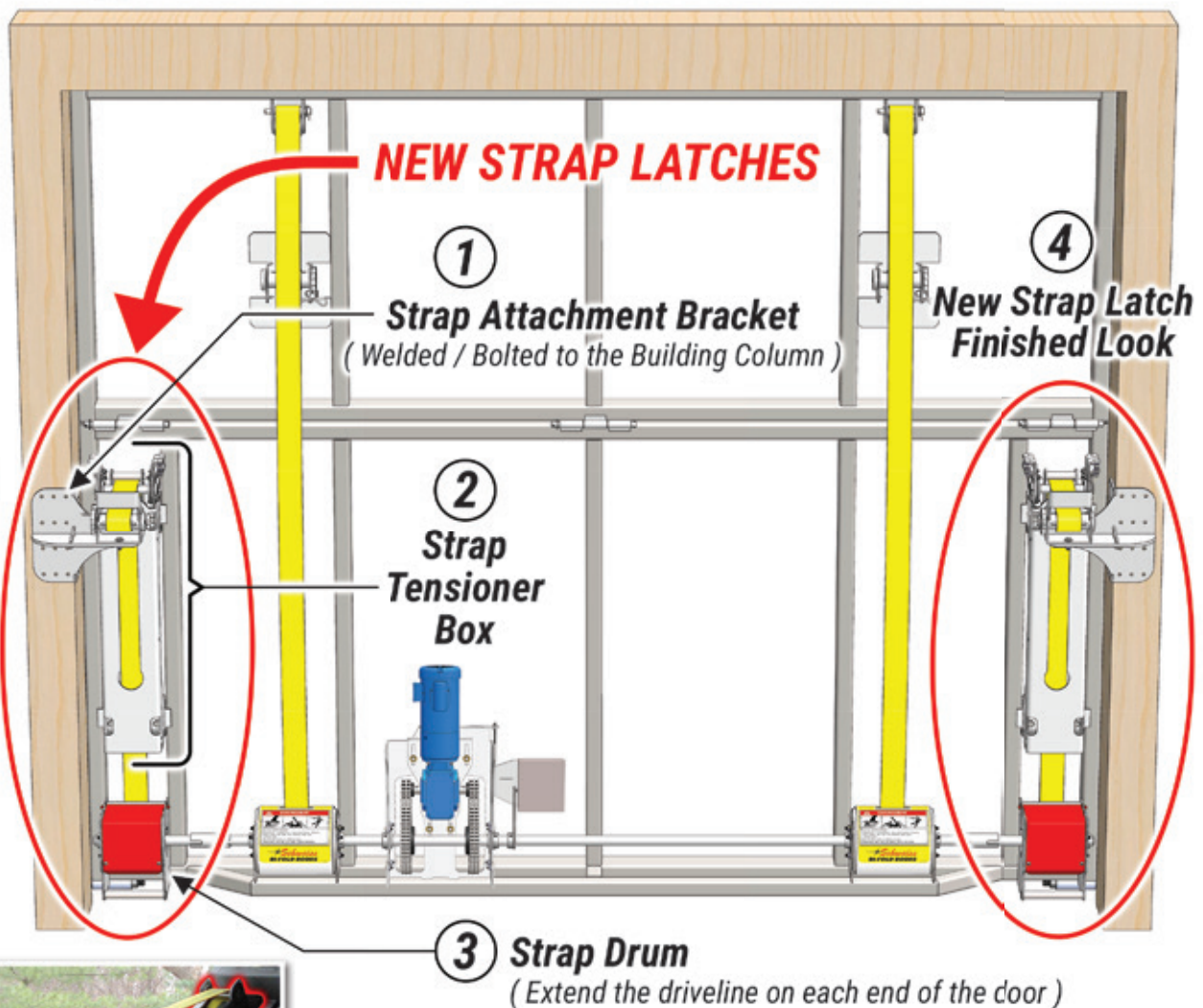
**BEFORE**



# TO: NEW STRAP LATCHES

## PARTS TO BE INSTALLED

- ① Install... **Strap Attachment Bracket** to the building column.
- ② Install... **Strap Tensioner Box** to the doorframe.
- ③ Install... **Strap Drum** to the doorframe and **Extend the Driveline**.
- ④ Finished look of the **New Strap Side Latches**.



**AFTER**

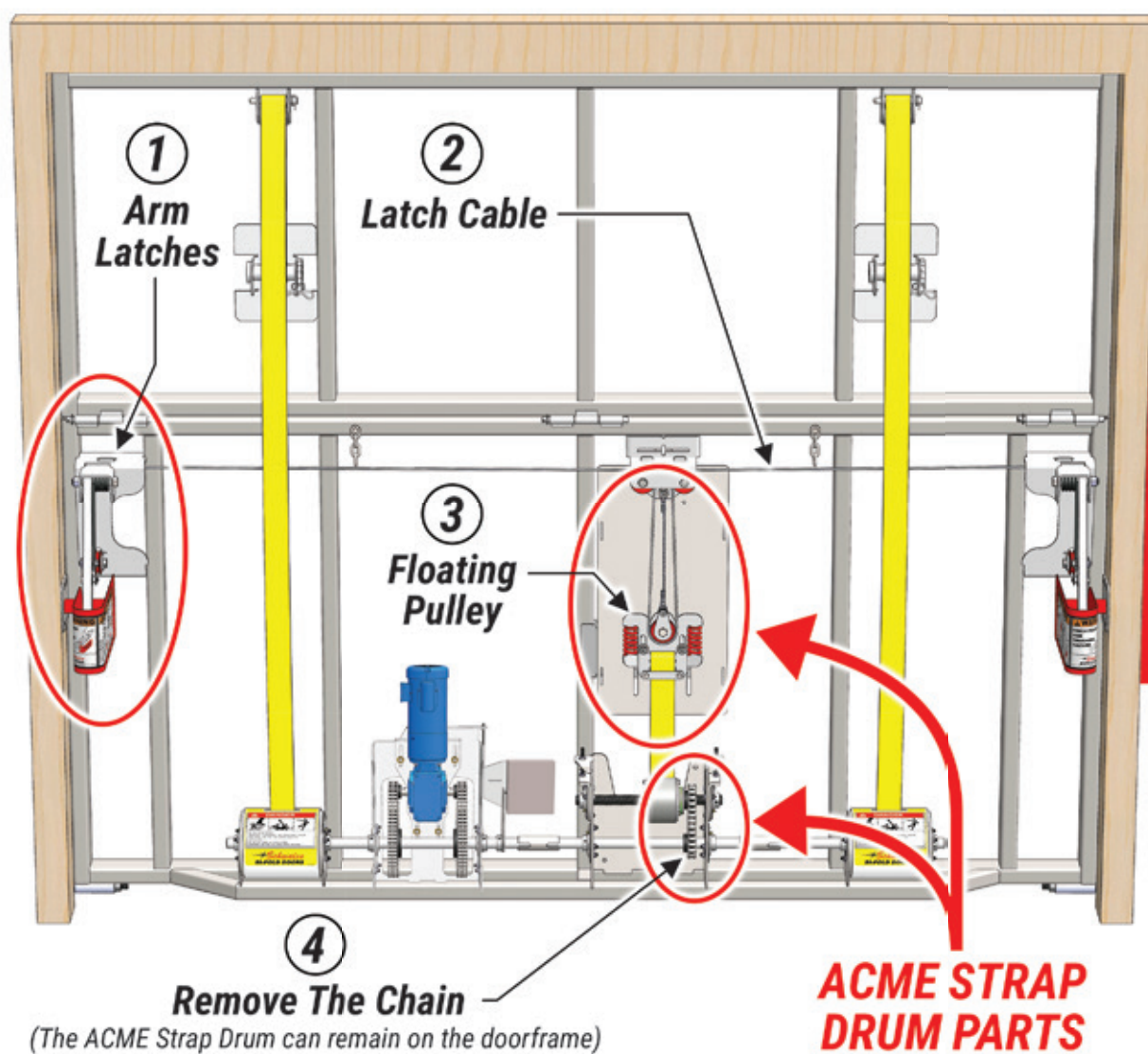
( See Manual 630-C "Strap Latch Conversion" )



# CONVERT ACME STRAP DRUM PARTS

## PARTS TO BE REMOVED

- ① Remove... **Arm Latches** off the doorframe (both).
- ② Remove... **Latch Cable** off the doorframe.
- ③ Remove... **Floating Pulley** off the doorframe.
- ④ Remove... **Remove The Chain** off the ACME strap drum.



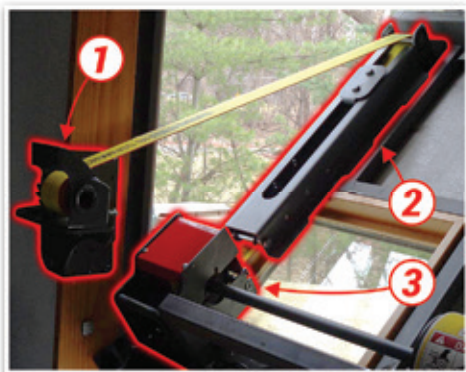
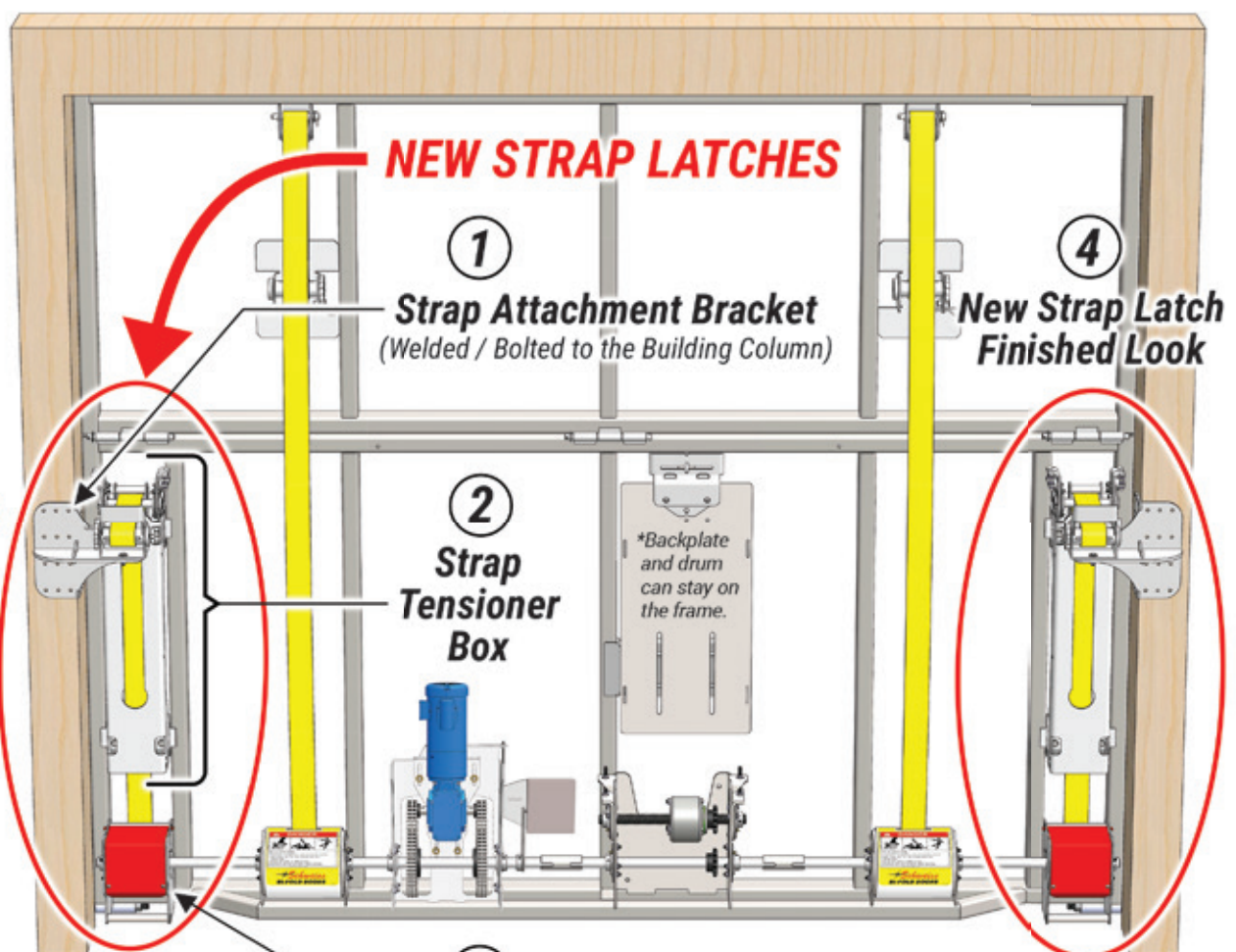
**BEFORE**



# TO: NEW STRAP LATCHES

## PARTS TO BE INSTALLED

- ① Install... **Strap Attachment Bracket** to the building column.
- ② Install... **Strap Tensioner Box** to the doorframe.
- ③ Install... **Strap Drum** to the doorframe and **Extend the Driveline**.
- ④ Finished look of the **New Strap Side Latches**.



**AFTER**

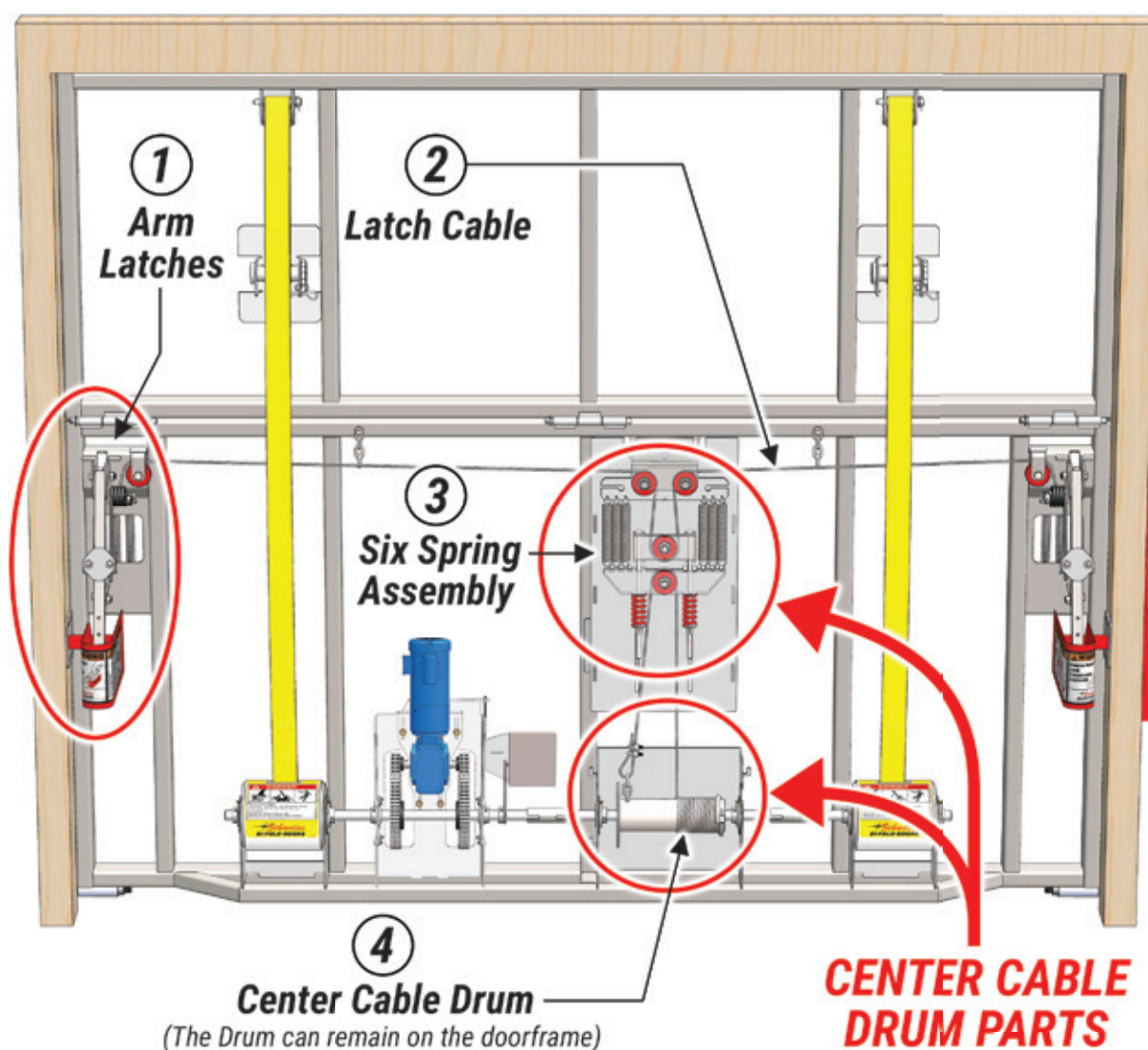
( See Manual 630-C "Strap Latch Conversion" )



# CONVERT CENTER CABLE DRUM PARTS

## PARTS TO BE REMOVED

- ① Remove... **Arm Latches** off the doorframe.
- ② Remove... **Latch Cable** off the doorframe.
- ③ Remove... **Six Spring Assembly** off the doorframe.
- ④ Remove... **Drum Cable** off the center cable drum.

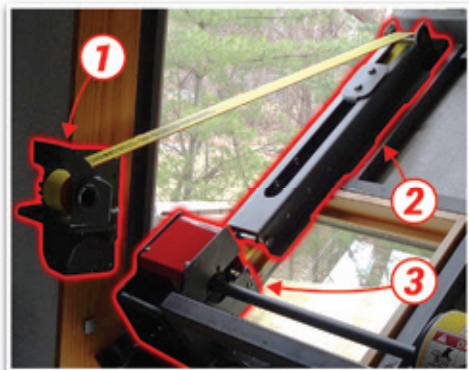
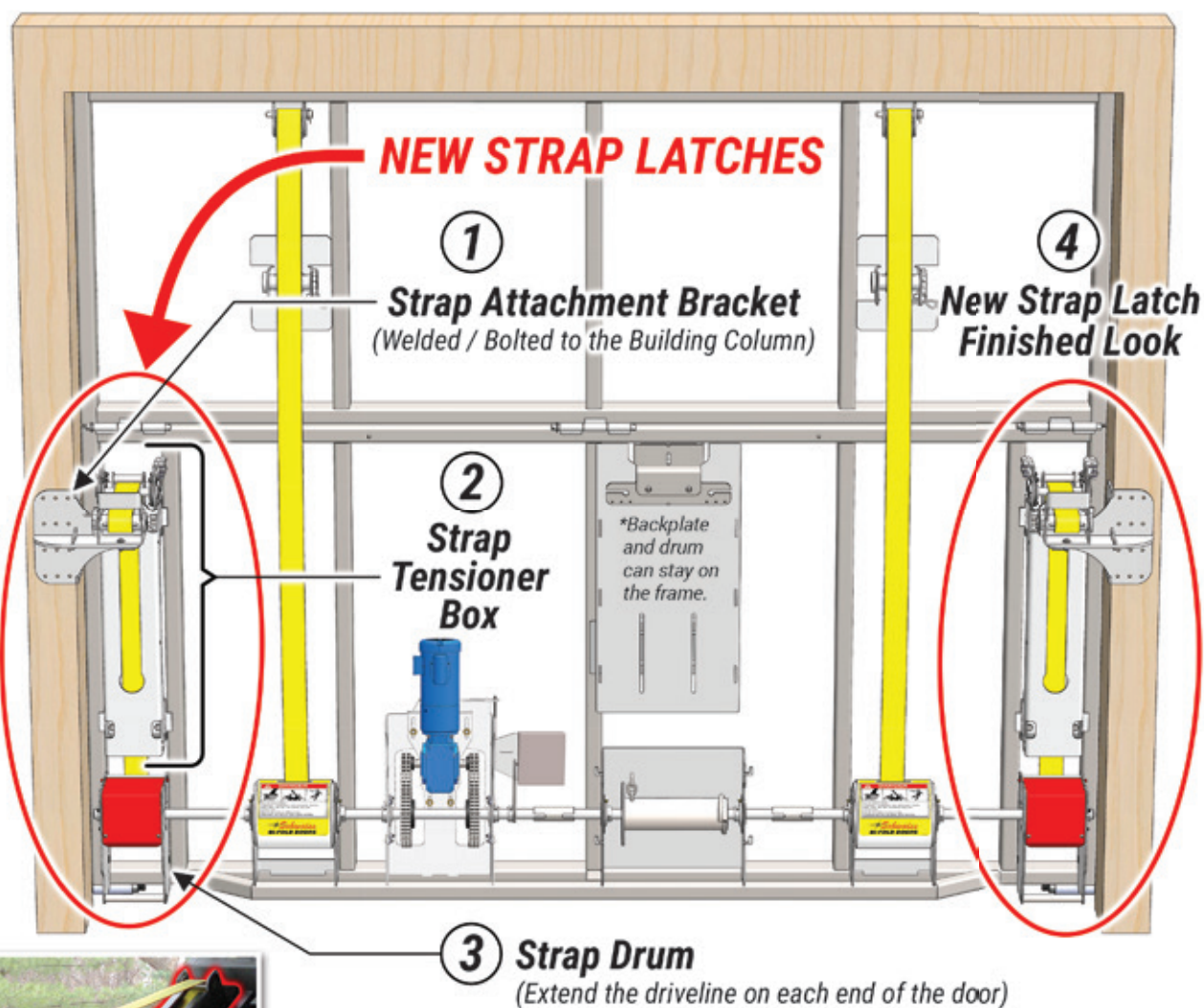




# TO: NEW STRAP LATCHES

## PARTS TO BE INSTALLED

- ① Install... **Strap Attachment Bracket** to the building column.
- ② Install... **Strap Tensioner Box** to the doorframe.
- ③ Install... **Strap Drum** to the doorframe and **Extend the Driveline**.
- ④ Finished look of the **New Strap Side Latches**.



**AFTER**

( See Manual 630-C "Strap Latch Conversion" )



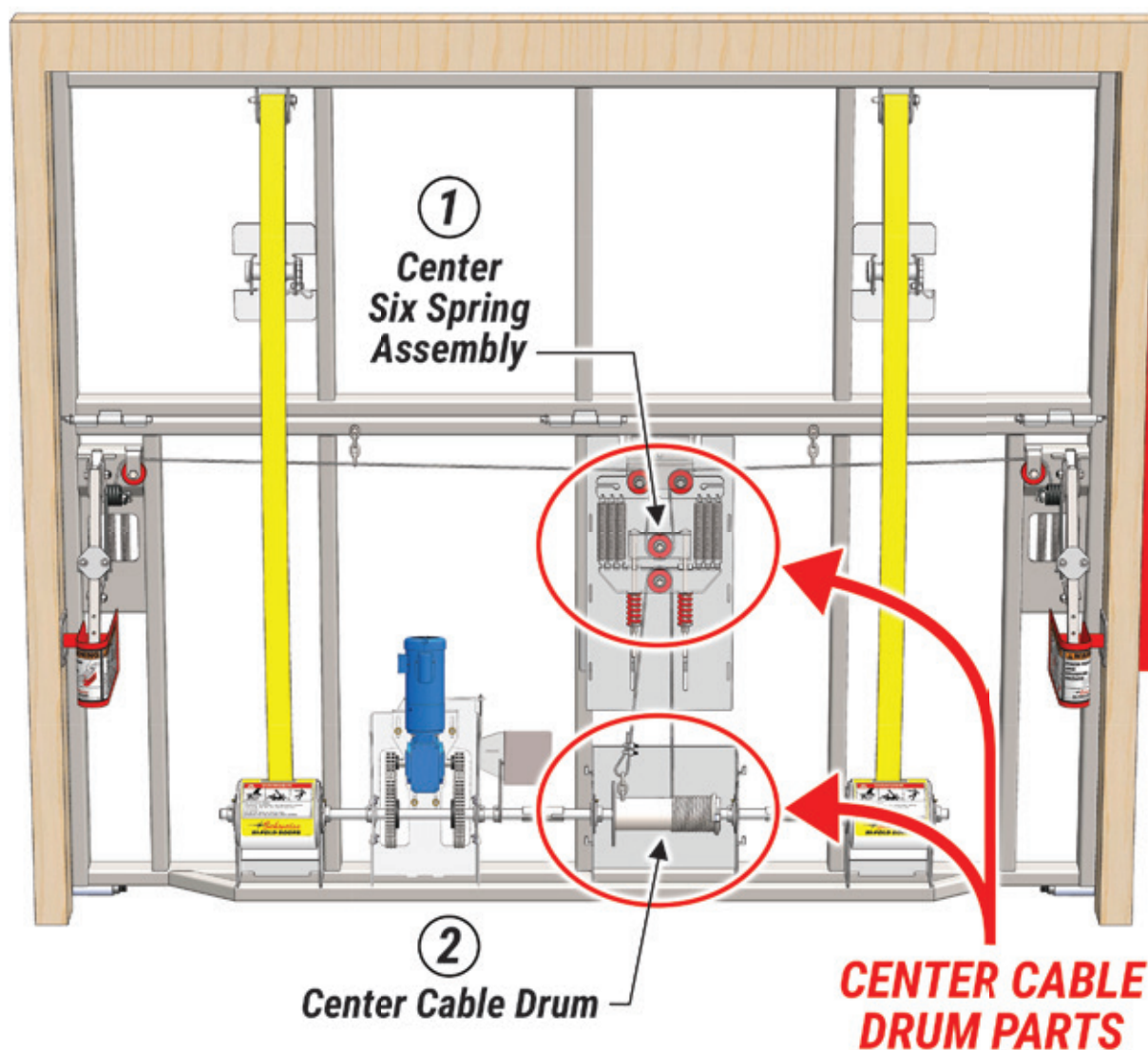


CONVERSION

# CONVERT CENTER CABLE DRUM PARTS

## PARTS TO BE REMOVED

- ① Remove... **Center Six Spring Assembly** off the doorframe.
- ② Remove... **Center Cable Drum** off the doorframe.



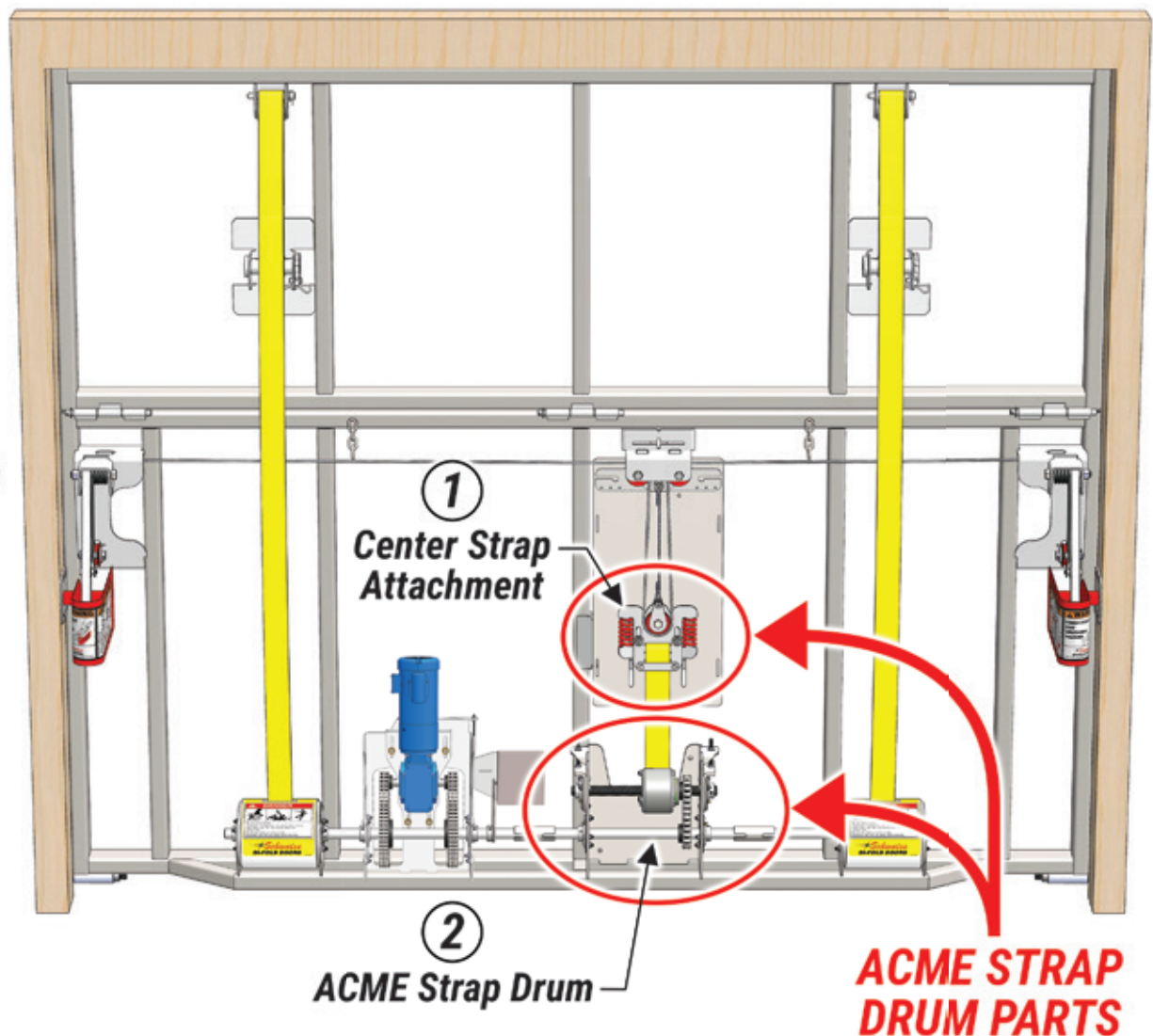
**BEFORE**



# TO: ACME STRAP DRUM

## PARTS TO BE INSTALLED

- ① Install... **Center Strap Attachment** to the doorframe.
- ② Install... **ACME Strap Drum Assembly** to the doorframe.



**AFTER**

( See Manual 660-030-C "Cable to Strap Auto Latch Conversion" )



# **MORE HAPPY STRAP CONVERSION CUSTOMERS**



**SCHWEISS IS THE ONLY COMPANY TO  
TOTALLY ELIMINATE TROUBLESOME CABLES!**



# ***ARM LATCH TORSION SPRINGS***

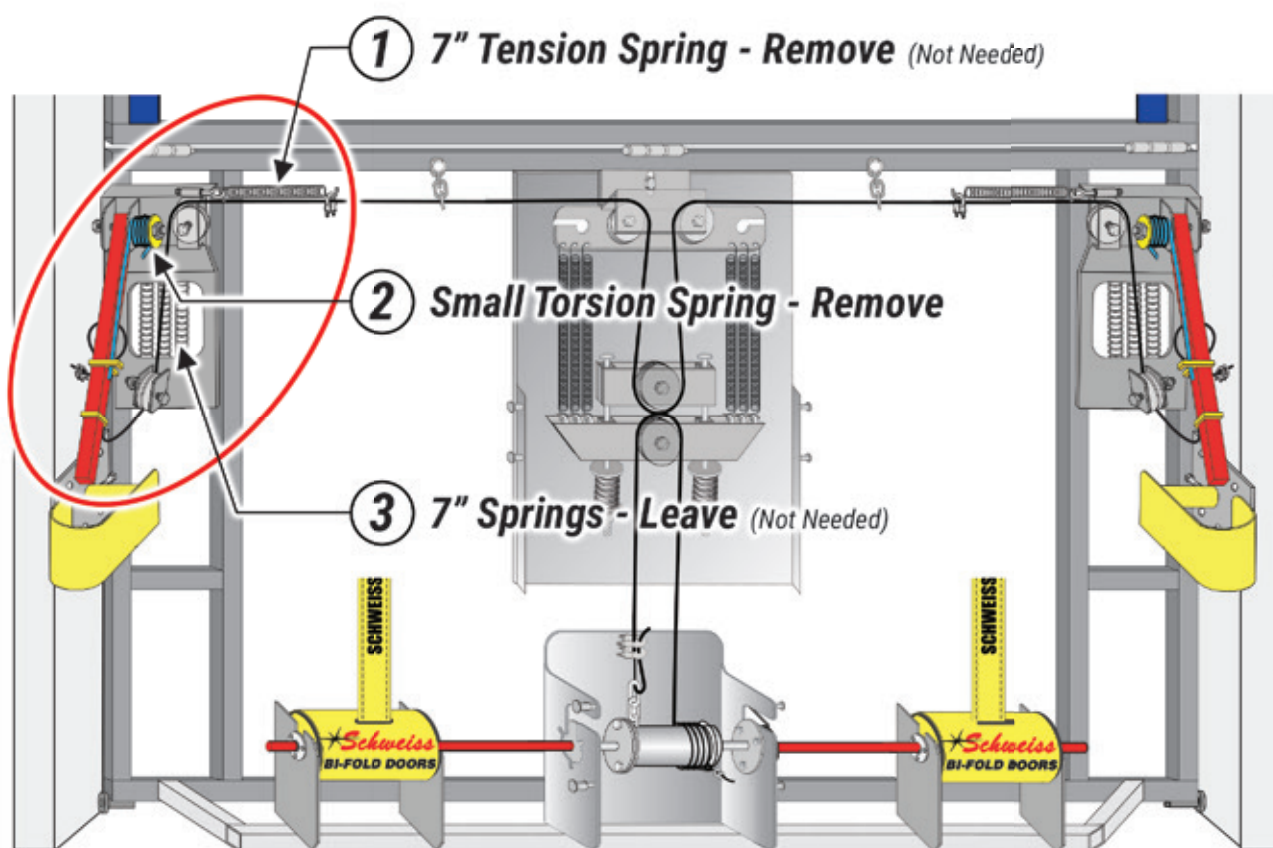
***Installing Heavy-Duty Arm Latch Torsion Springs***

*Next Page* 

# CONVERT OLD ARM LATCH SPRINGS

## PARTS TO BE REMOVED

- ① Remove... **7" Tension Spring** off the latch cable ( No longer needed ).
- ② Remove... **Small Torsion Spring** off the arm latches.
- ③ Leave..... **7" Springs** on the arm latches ( No longer needed ).

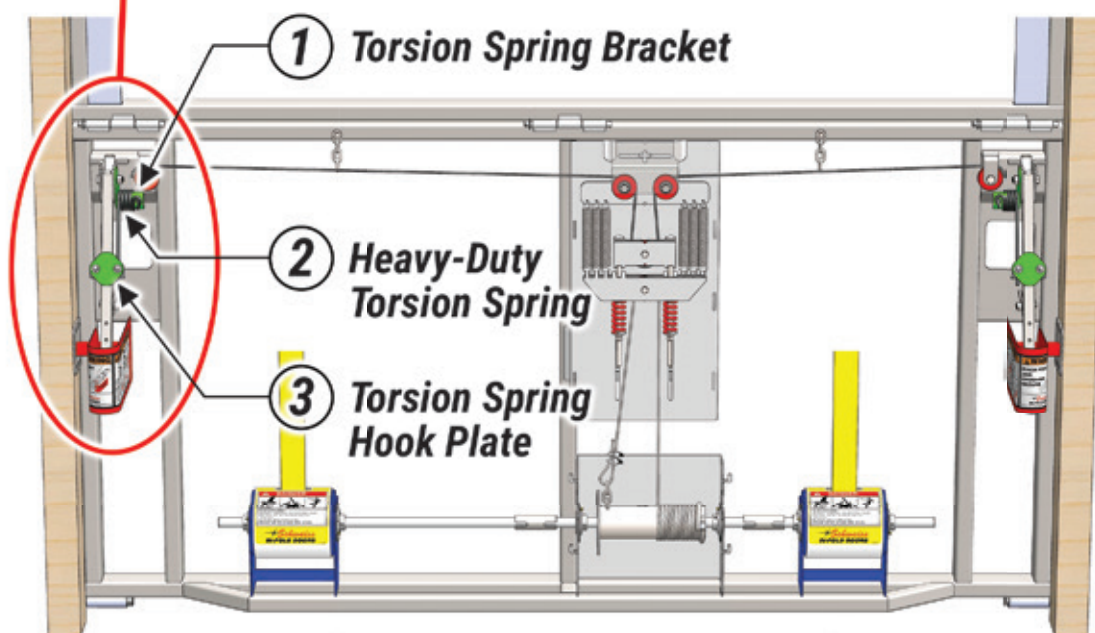
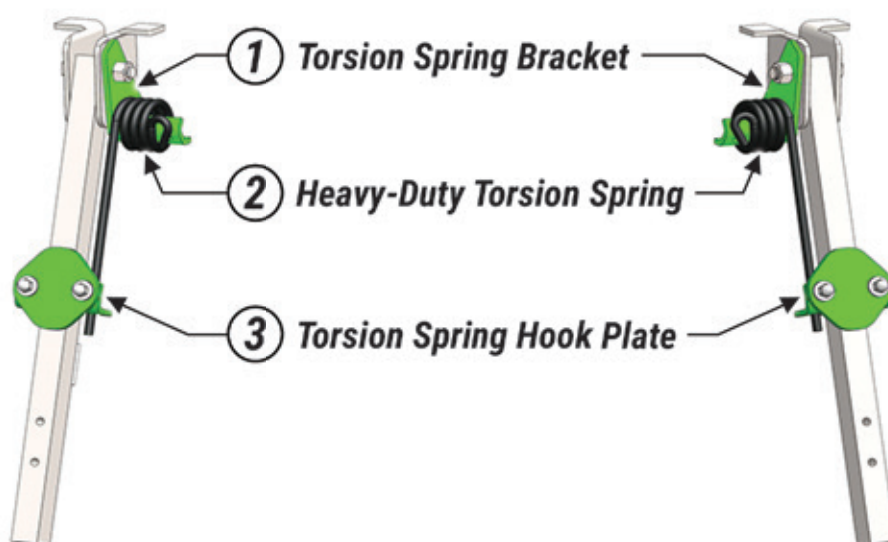




# TO: HEAVY-DUTY TORSION SPRINGS

## PARTS TO BE INSTALLED

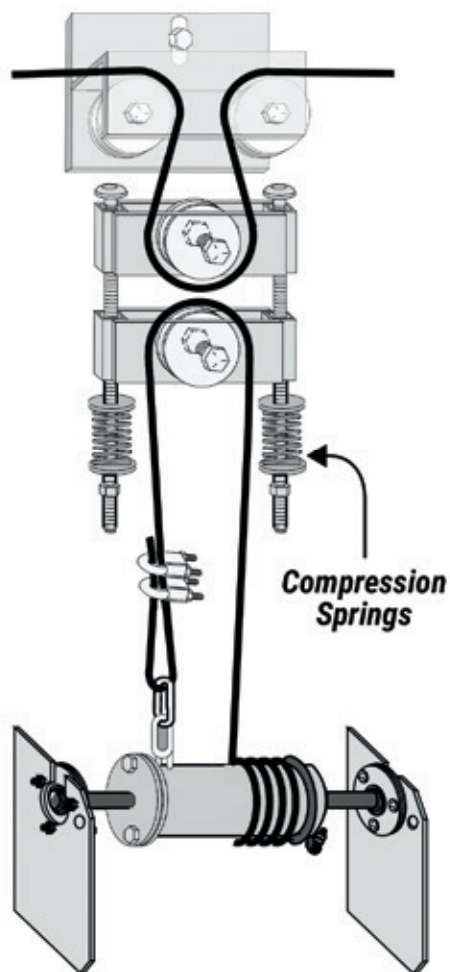
- ① Install... **Torsion Spring Bracket** to the arm latch.
- ② Install... **Heavy-Duty Torsion Spring** to the arm latch.
- ③ Install... **Torsion Spring Hook Plate** to the arm latch.



( See Manual 600-090-C "Torsion Spring Conversion Kit" )

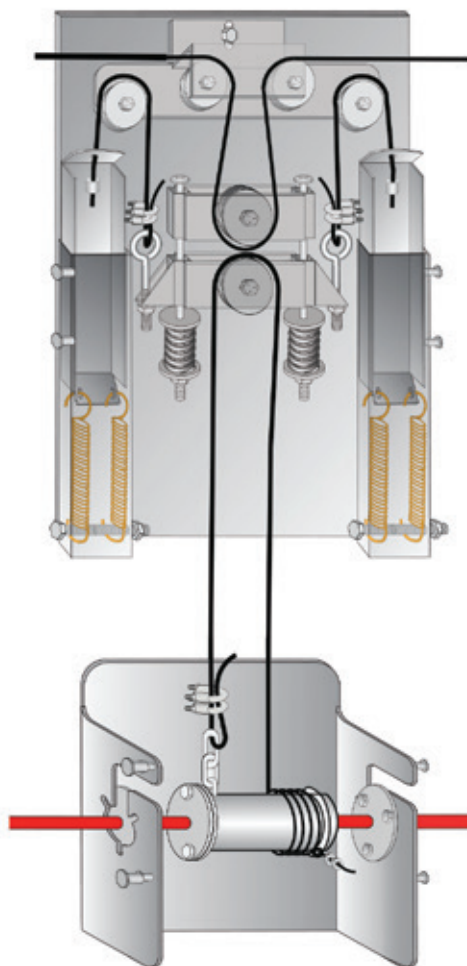
# EVOLUTION LATCH SYSTEMS

## PLAIN CENTER



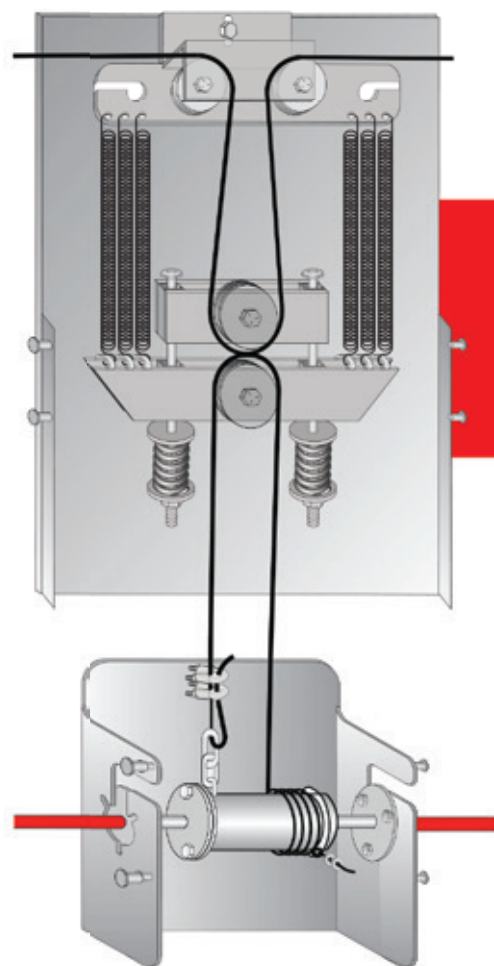
**Center  
Cable Drum**

## CENTER SLIDE & SPRING



**Center  
Cable Drum**

## SIX SPRING CENTER

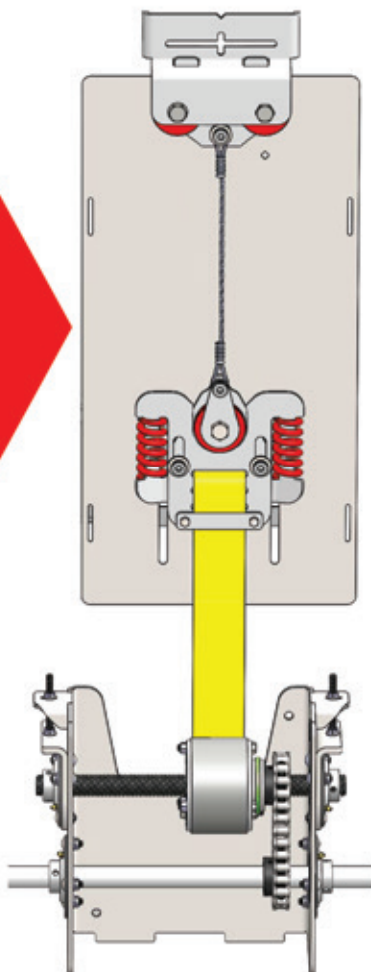


**Center  
Cable Drum**



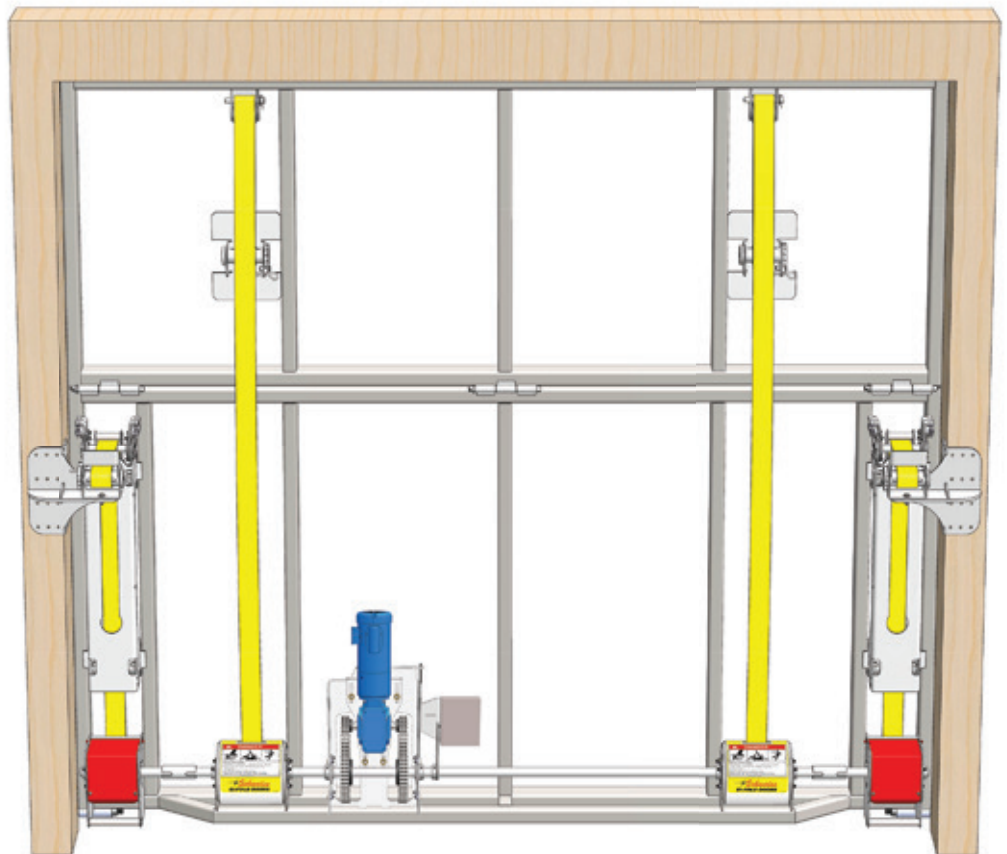
# ***TO: STRAP LATCHES***

***CENTER STRAP  
ASSEMBLY***



***ACME  
Strap Drum***

***NEW LIFT STRAPS,  
NEW STRAP LATCHES,  
NO CABLES!***



***A Cable Free Door!  
ALL STRAPS!***



## ▶ EVERYONE'S FED UP WITH CABLE DOORS

Cables are the old way. Everyone knows cables have a tendency to fray over time. Frayed cables can break and doors can come crashing down on aircraft, machinery or even people. Cables require more servicing, are hard to work with and difficult to replace. Replacing cables with more cables is a timely and costly expense and can be a real safety issue if the cables are not kept in good condition.

**STRAPS ARE  
SO MUCH BETTER  
THAN OUTDATED  
STEEL CABLES**

 **SCHWEISS  
DOORS**