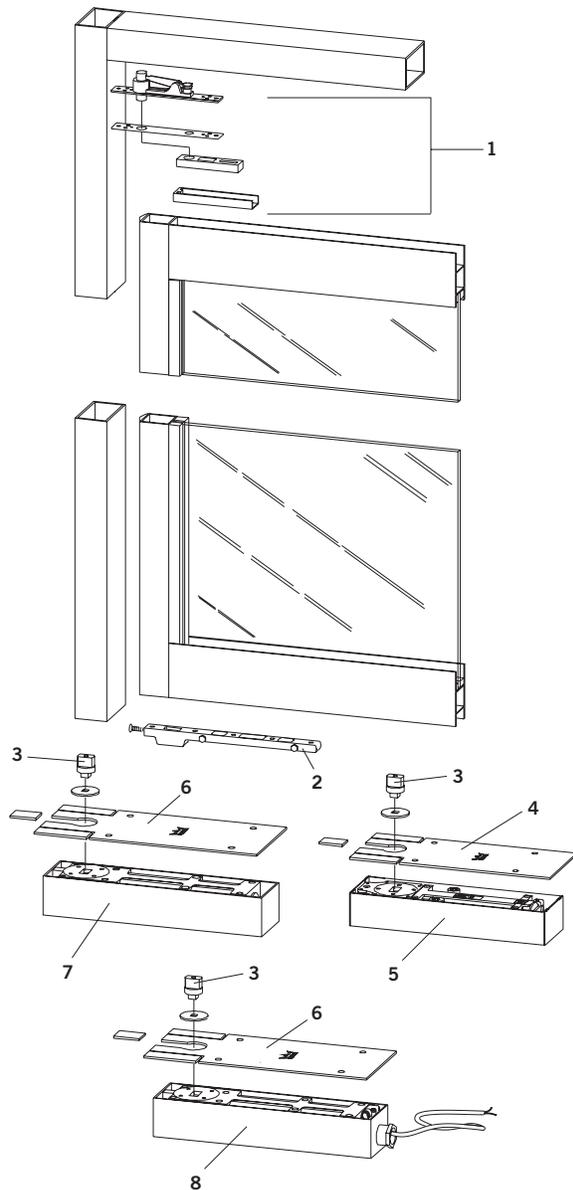


Aluminum Door & Frame Center Hung - Double or Single Acting



BTS 75V Packages

Components: BTS 75V/A - Center Hung, Double-Acting

1. No. 8062 Top Pivot
2. No. 7422 Bottom Arm
3. No. 74010 Spindle
4. No. 7510 Cover Plate
5. BTS 75V Closer and Cement Case

Components: BTS 75V/G - Center Hung, Single-Acting

1. No. 8062 Top Pivot
2. No. 7422 Bottom Arm
3. No. 80010 Spindle
4. No. 7510 Cover Plate
5. BTS 75V Closer and Cement Case

BTS 80 Packages

Components: BTS 80/A - Center Hung, Double-Acting

1. No. 8062 Top Pivot
2. No. 7422 Bottom Arm
3. No. 74010 Spindle
6. No. 7410 Cover Plate
7. BTS 80 Closer and Cement Case

Components: BTS 80/G - Center Hung, Single-Acting

1. No. 8062 Top Pivot
2. No. 7422 Bottom Arm
3. No. 80010 Spindle
6. No. 7410 Cover Plate
7. BTS 80 Closer and Cement Case

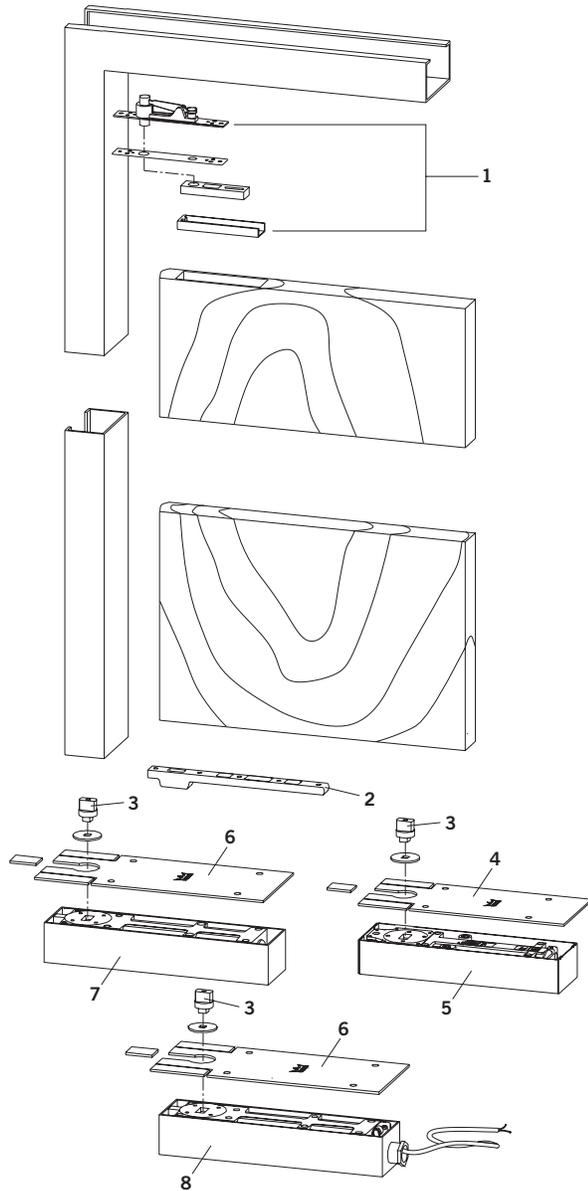
BTS 80 EMB Package

Components: BTS 80 EMB/G - Center Hung, Single-Acting

1. No. 8062 Top Pivot
2. No. 7422 Bottom Arm
3. No. 80010 Spindle
6. No. 7410 Cover Plate
8. BTS 80 EMB Closer and Cement Case

Specify hand for G packages.

Wood or Steel Door & Frame Center Hung - Double or Single Acting



BTS 75V Packages

Components: BTS 75V/B - Center Hung, Double-Acting

1. No. 8062 Top Pivot
2. No. 7421 Bottom Arm
3. No. 74010 Spindle
4. No. 7510 Cover Plate
5. BTS 75V Closer and Cement Case

Components: BTS 75V/H - Center Hung, Single-Acting

1. No. 8062 Top Pivot
2. No. 7421 Bottom Arm
3. No. 80010 Spindle
4. No. 7510 Cover Plate
5. BTS 75V Closer and Cement Case

BTS 80 Packages

Components: BTS 80/B - Center Hung, Double-Acting

1. No. 8062 Top Pivot
2. No. 7421 Bottom Arm
3. No. 74010 Spindle
6. No. 7410 Cover Plate
7. BTS 80 Closer and Cement Case

Components: BTS 80/H - Center Hung, Single-Acting

1. No. 8062 Top Pivot
2. No. 7421 Bottom Arm
3. No. 80010 Spindle
6. No. 7410 Cover Plate
7. BTS 80 Closer and Cement Case

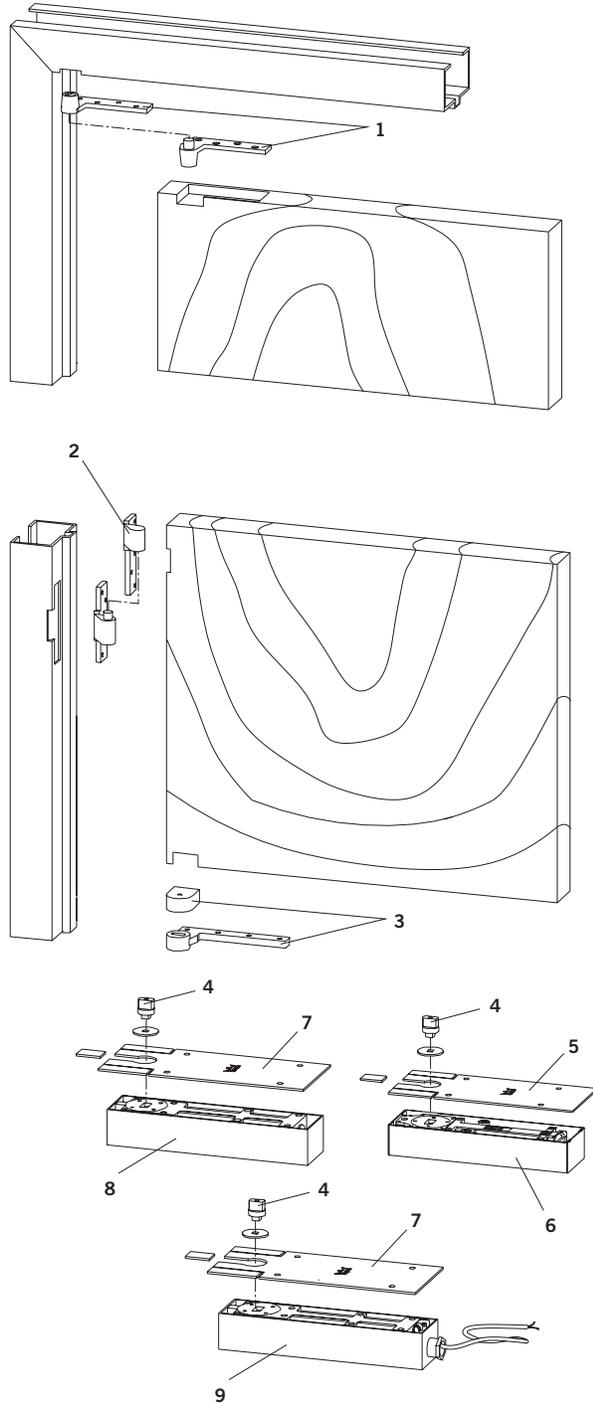
BTS 80 EMB Package

Components: BTS 80 EMB/H - Center Hung, Single-Acting

1. No. 8062 Top Pivot
2. No. 7421 Bottom Arm
3. No. 80010 Spindle
6. No. 7410 Cover Plate
8. BTS 80 EMB Closer and Cement Case

Specify hand for H packages.

3/4" Offset Hung - Single Acting



NFPA 80 requires that labeled fire doors up to 60" in height be provided with 2 pivots and an additional pivot for each 30" of door height or fraction thereof. The same recommendation applies to non-labeled doors. Distance between pivots may exceed 30" on non-labeled doors.

BTS 75V Packages

Components: BTS 75V/D - 3/4" Offset, Standard

- 1. No. 75120 Top Pivot
- 2. No. 75220 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 5. No. 7510 Cover Plate
- 6. BTS 75V Closer and Cement Case

Components: BTS 75V/E - 3/4" Offset, 20-Minute Rated

- 1. No. 75122 Top Pivot
- 2. No. 75222 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 5. No. 7510 Cover Plate
- 6. BTS 75V NHO Closer and Cement Case

Components: BTS 75V/F -

3/4" Offset, Up To Three-Hour Rated

- 1. No. 75133 Top Pivot
- 2. No. 75233 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 5. No. 7510 Cover Plate
- 6. BTS 75V NHO Closer and Cement Case

BTS 80 Packages

Components: BTS 80/D - 3/4" Offset, Standard

- 1. No. 75120 Top Pivot
- 2. No. 75220 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 7. No. 7410 Cover Plate
- 8. BTS 80 Closer and Cement Case

Components: BTS 80/E - 3/4" Offset, 20-Minute Rated

- 1. No. 75122 Top Pivot
- 2. No. 75222 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 7. No. 7410 Cover Plate
- 8. BTS 80F Closer and Cement Case

Components: BTS 80/F -

3/4" Offset, Up To Three-Hour Rated

- 1. No. 75133 Top Pivot
- 2. No. 75233 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 7. No. 7410 Cover Plate
- 8. BTS 80F Closer and Cement Case

BTS 80 EMB Packages

Components: BTS 80 EMB/D - 3/4" Offset, Standard

- 1. No. 75120 Top Pivot
- 2. No. 75220 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 7. No. 7410 Cover Plate
- 9. BTS 80 EMB Closer and Cement Case

Components: BTS 80 EMB/E - 3/4" Offset, 20-Minute Rated

- 1. No. 75122 Top Pivot
- 2. No. 75222 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 7. No. 7410 Cover Plate
- 9. BTS 80 EMB Closer and Cement Case

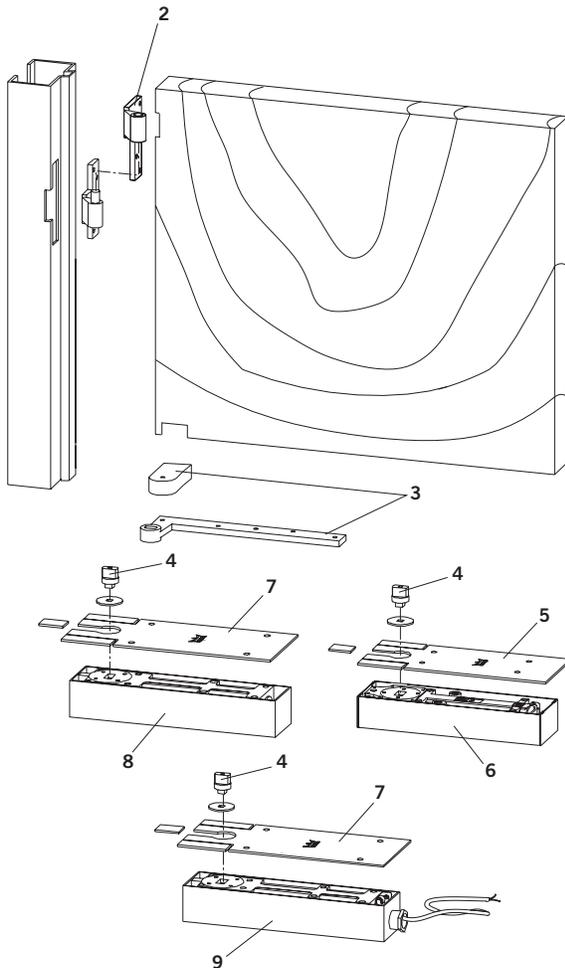
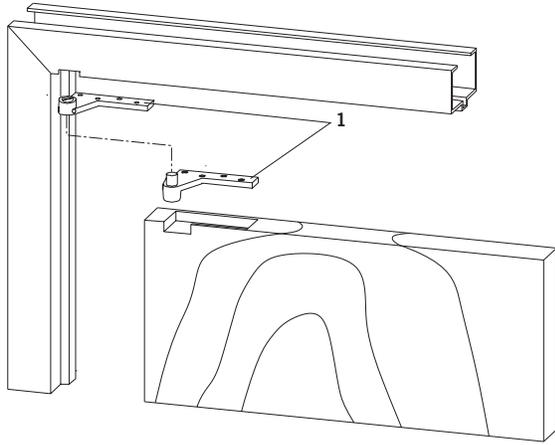
Components: BTS 80 EMB/F -

3/4" Offset, Up To Three-Hour Rated

- 1. No. 75133 Top Pivot
- 2. No. 75233 Intermediate Pivot (optional)
- 3. No. 75323 Bottom Arm
- 4. No. 74010 Spindle
- 7. No. 7410 Cover Plate
- 9. BTS 80 EMB Closer and Cement Case

Specify hand for D, E, and F packages.

1-1/2" Offset Hung - Single Acting



BTS 75V Package

Components: BTS 75V/C -

1-1/2" Offset

1. No. 15120 Top Pivot
2. No. 15220 Intermediate Pivot (optional)
3. No. 15323 Bottom Arm
4. No. 74010 Spindle
5. No. 7510 Cover Plate
6. BTS 75V Closer and Cement Case

BTS 80 Package

Components: BTS 80/C -

1-1/2" Offset

1. No. 15120 Top Pivot
2. No. 15220 Intermediate Pivot (optional)
3. No. 15323 Bottom Arm
4. No. 74010 Spindle
7. No. 7410 Cover Plate
8. BTS 80 Closer and Cement Case

BTS 80 EMB Package

Components: BTS 80 EMB/C -

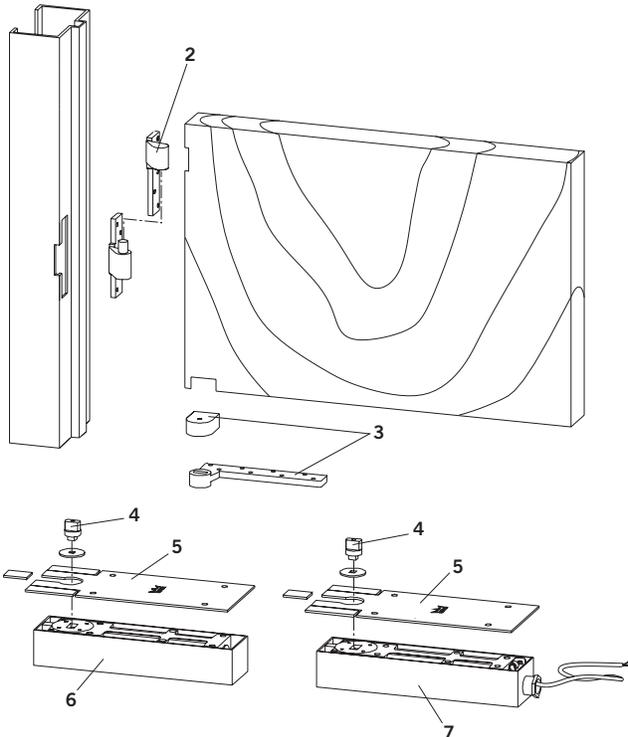
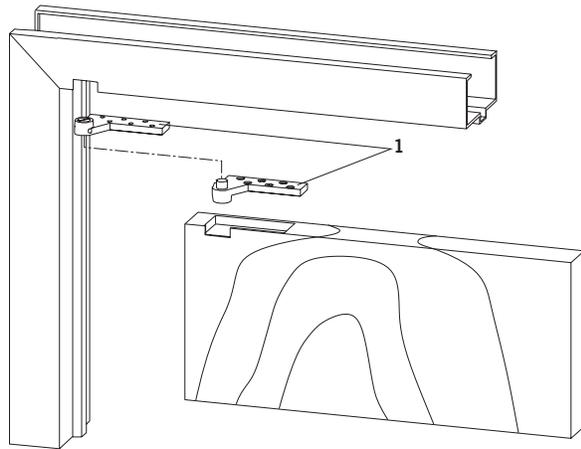
1-1/2" Offset

1. No. 15120 Top Pivot
2. No. 15220 Intermediate Pivot (optional)
3. No. 15323 Bottom Arm
4. No. 74010 Spindle
7. No. 7410 Cover Plate
9. BTS 80 EMB Closer and Cement Case

It is recommended that doors up to 60" in height be provided with two pivots and an additional pivot for each 30" of door height or fraction thereof. Distance between pivots may exceed 30" on non-labeled doors.

Specify hand for C packages.

Lead-Lined Door 3/4" Offset Hung - Single Acting



BTS 80 Package

Components: BTS 80/L -
3/4" Offset Lead-Lined

1. No. 75140 Top Pivot
2. No. 75240 Intermediate Pivot (optional)
3. No. 75343 Bottom Arm
4. No. 74010 Spindle
5. No. 7410 Cover Plate
6. BTS 80 Closer and Cement Case

BTS 80 EMB Package

Components: BTS 80 EMB/L -
3/4" Offset Lead-Lined

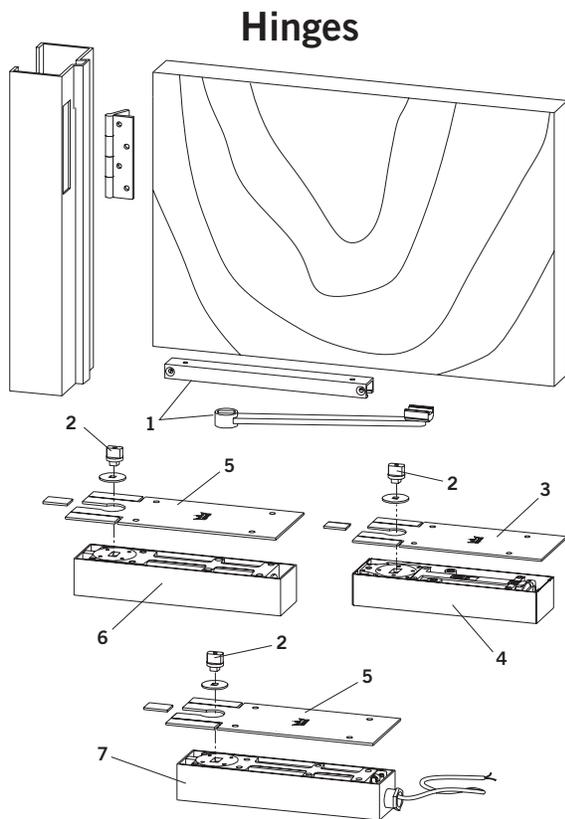
1. No. 75140 Top Pivot
2. No. 75240 Intermediate Pivot (optional)
3. No. 75343 Bottom Arm
4. No. 74010 Spindle
5. No. 7410 Cover Plate
7. BTS 80 EMB Closer and Cement Case

It is recommended that doors up to 60" in height shall be provided with two pivots and an additional pivot for each 30" of door height or fraction thereof. Distance between pivots may exceed 30" on non-labeled doors.

Specify hand for L packages.

Independently Hung Doors

Packages have been developed for use with 4-1/2" wide butt hinges. Applications using alternate hanging means should be submitted to DORMA's Technical Services Department for review and recommendation.



- I packages mortise the track in the bottom of the door.
- I packages can be installed on the push or pull side of an opening.
- IF packages surface apply the track to the face of the door.

BTS 75V Packages

Components: BTS 75V/I -

1. No. 7451N Slide Arm Assembly
2. No. 74003 Spindle
3. No. 7510 Cover Plate
4. BTS 75V Closer and Cement Case

Components: BTS 75V/IF -

- 3 Hour Rated Steel
1-1/2 Hour Rated Wood
1. No. 7451N Slide Arm Assembly
 2. No. 74003 Spindle
 3. No. 7510 Cover Plate
 4. BTS 75V NHO Closer and Cement Case

BTS 80 Packages

Components: BTS 80/I -

1. No. 7451N Slide Arm Assembly
2. No. 74003 Spindle
5. No. 7410 Cover Plate
6. BTS 80 Closer and Cement Case

Components: BTS 80/IF -

- 3 Hour Rated Steel
1-1/2 Hour Rated Wood
1. No. 7451N Slide Arm Assembly
 2. No. 74003 Spindle
 5. No. 7410 Cover Plate
 6. BTS 80F Closer and Cement Case

BTS 80 EMB Packages

Components: BTS 80 EMB/I -

1. No. 7451N Slide Arm Assembly
2. No. 74003 Spindle
5. No. 7410 Cover Plate
7. BTS 80 EMB Closer and Cement Case

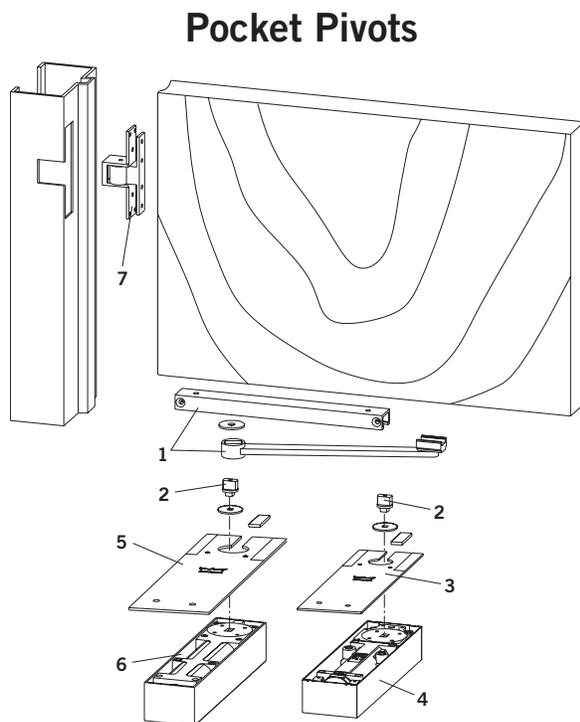
Components: BTS 80 EMB/IF -

1. No. 7451N Slide Arm Assembly
2. No. 74003 Spindle
5. No. 7410 Cover Plate
7. BTS 80 EMB Closer and Cement Case

Specify hand for EMB/I and EMB/IF packages.

Independently Hung Doors

Packages have been developed for use with pocket pivots. Applications using alternate hanging means should be submitted to DORMA's Technical Services Department for review and recommendation.



Pocket Pivots

BTS 75V Packages

Components: BTS 75V/P -

1. No. 7451N Slide Arm Assembly
2. No. 74003 Spindle
3. No. 7510 Cover Plate
4. BTS 75V Closer and Cement Case
7. 75520 Pocket Pivot

Components: BTS 75V/PF -

- 3 Hour Rated Steel
20-Minute Rated Wood
1. No. 7451N Slide Arm Assembly
 2. No. 74003 Spindle
 3. No. 7510 Cover Plate
 4. BTS 75V NHO Closer and Cement Case
 7. 75523 Pocket Pivot

BTS 80 Packages

Components: BTS 80/P -

1. No. 7451N Slide Arm Assembly
2. No. 74003 Spindle
5. No. 7410 Cover Plate
6. BTS 80 Closer and Cement Case
7. 75520 Pocket Pivot

Components: BTS 80/PF -

- 3 Hour Rated Steel
20-Minute Rated Wood
1. No. 7451N Slide Arm Assembly
 2. No. 74003 Spindle
 5. No. 7410 Cover Plate
 6. BTS 80F Closer and Cement Case
 7. 75523 Pocket Pivot

- P packages mortise the track in the bottom of the door.
- PF packages surface apply the track to the face of the door.
- P and PF packages have three pocket pivots for doors up to 7'-6" tall. Taller doors should use an additional pivot for every 30" of door height or fraction thereof.

Specify hand for P and PF packages.