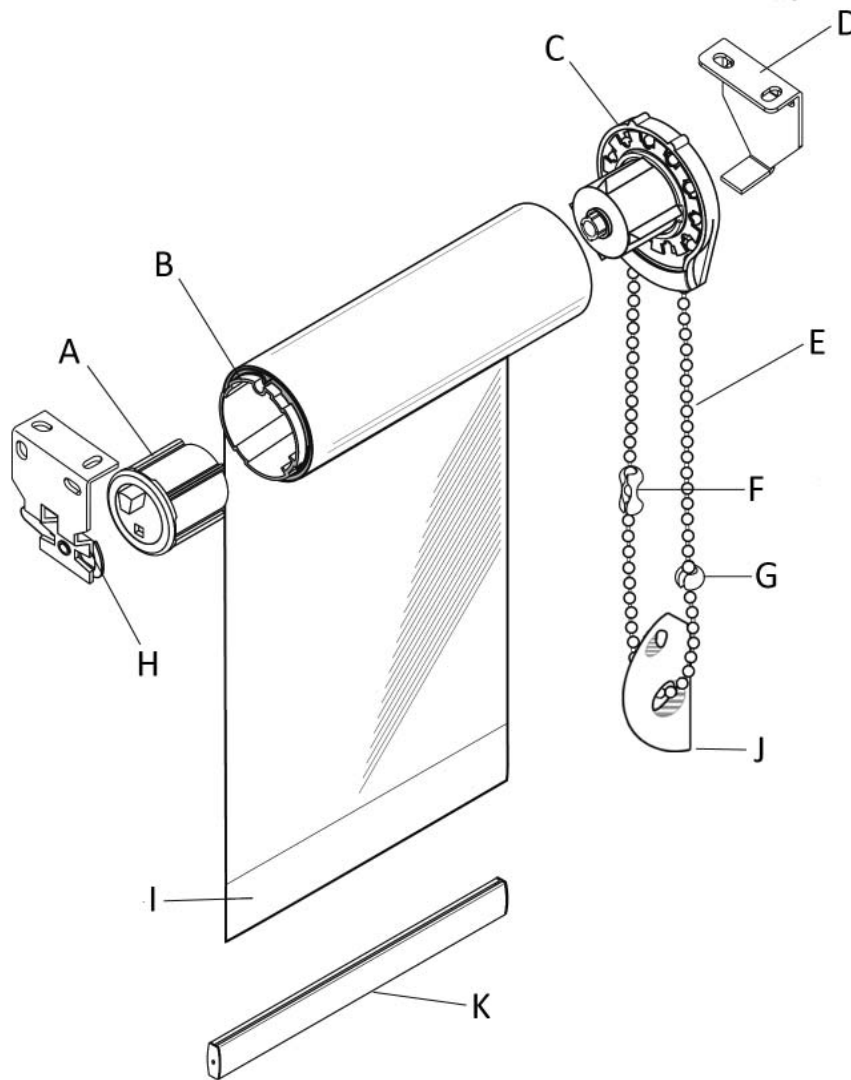


PolarTech 8

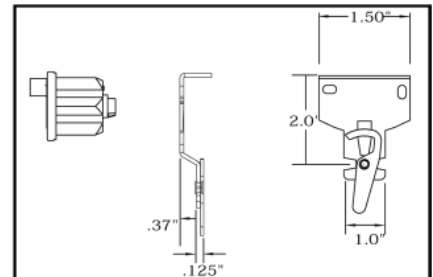
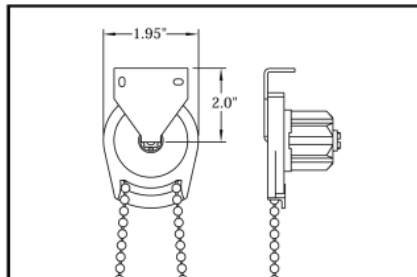
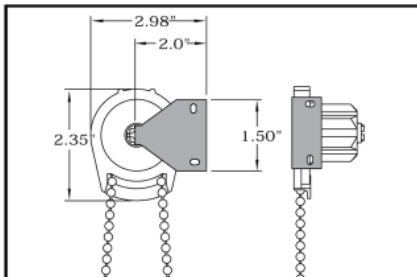
Manual Roller Shade System



Legend

- A - End Plug
- B - Aluminum Roller Tube
- C - PT-8 Clutch
- D - Clutch End Bracket
- E - Bead Chain
- F - Chain Connector
- G - Stop Bead
- H - End Plug Fascia Bracket
- I - RF Welded Hem Pocket
- J - Chain Tensioner
- K - Optional External Hem Bar

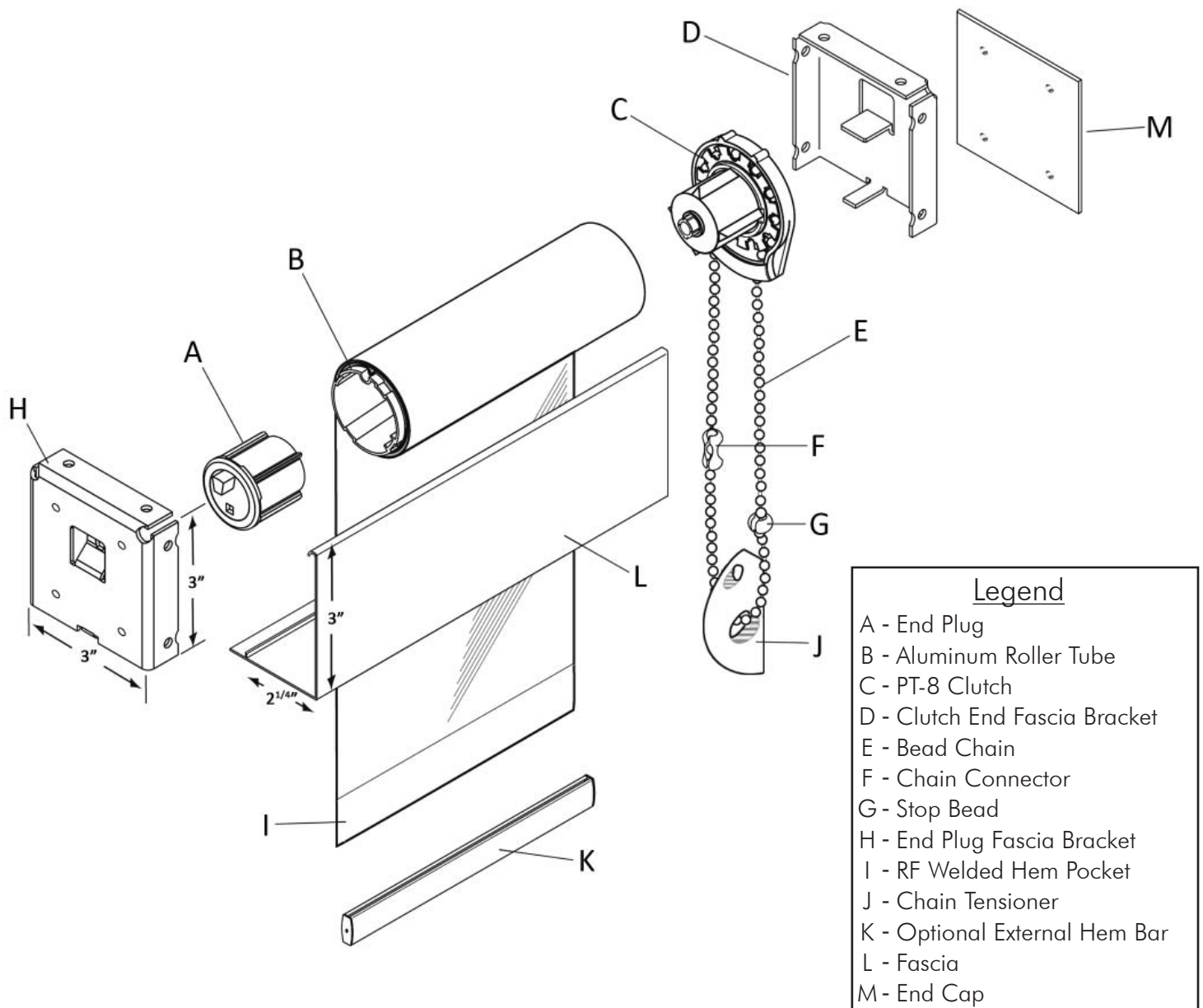
- ☼ Clutch Lift System has an up to eight pound lifting capacity.
- ☼ Shades are raised and lowered by means of a continuous loop bead chain.
- ☼ The Hem Bar will be extruded aluminum and completely enclosed in a RF Welded Hem Pocket. Optional External Hem Bar is available.
- ☼ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.



PolarTech 8

Manual

Roller Shade System with Fascia



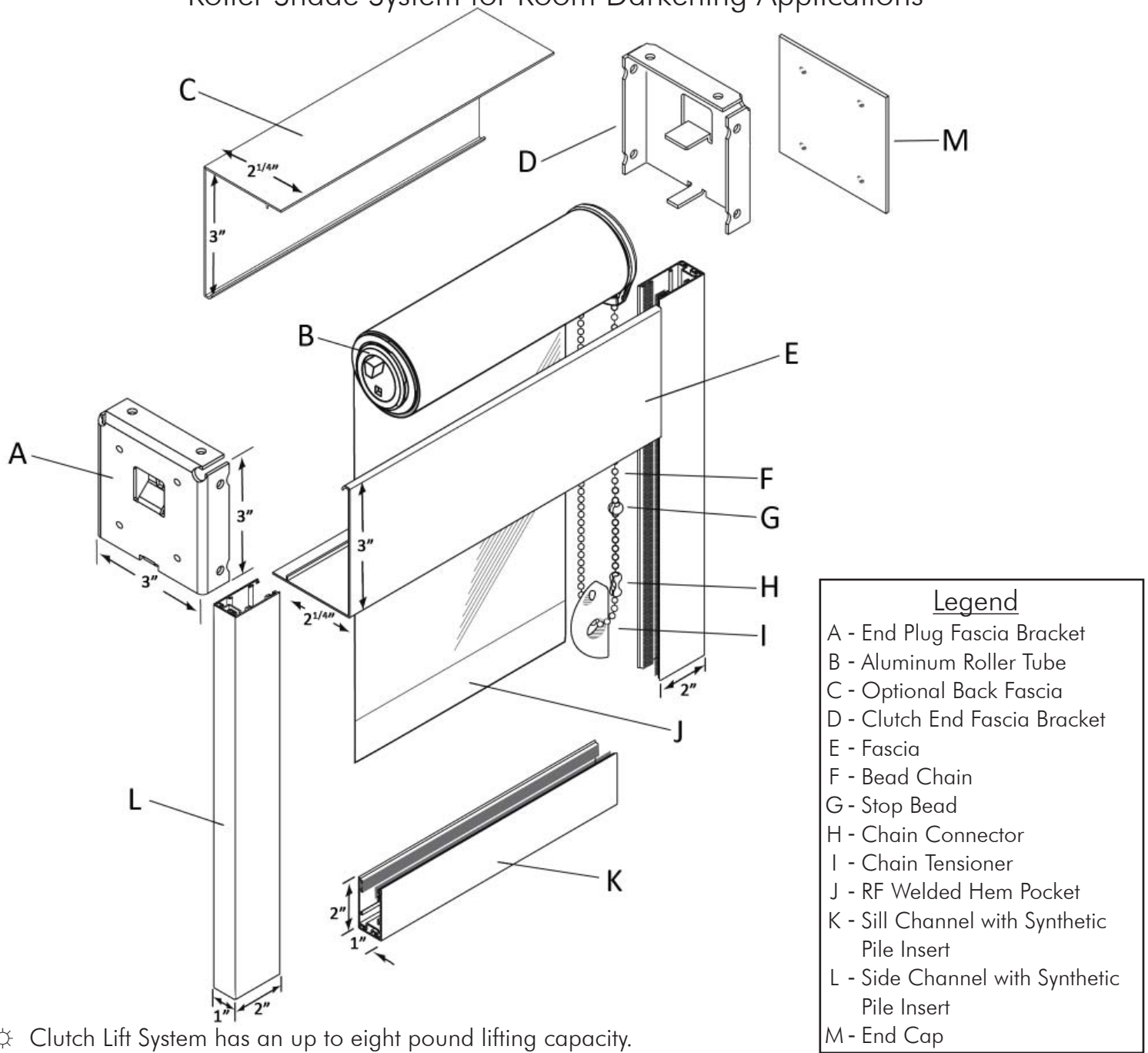
<u>Legend</u>	
A	End Plug
B	Aluminum Roller Tube
C	PT-8 Clutch
D	Clutch End Fascia Bracket
E	Bead Chain
F	Chain Connector
G	Stop Bead
H	End Plug Fascia Bracket
I	RF Welded Hem Pocket
J	Chain Tensioner
K	Optional External Hem Bar
L	Fascia
M	End Cap

- ⊗ Clutch Lift System has an up to eight pound lifting capacity.
- ⊗ Shades are raised and lowered by means of a continuous loop bead chain.
- ⊗ Internal Hem Bar sealed in RF Welded Hem Pocket. Optional External Hem Bar is available.
- ⊗ Fascia measures 3" high with a 2-1/4" bottom lip and snaps onto a 3" x 3" fascia bracket. Available in white, tan, clear anodized, bronze or black.
- ⊗ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.

PolarTech 8

Manual

Roller Shade System for Room Darkening Applications

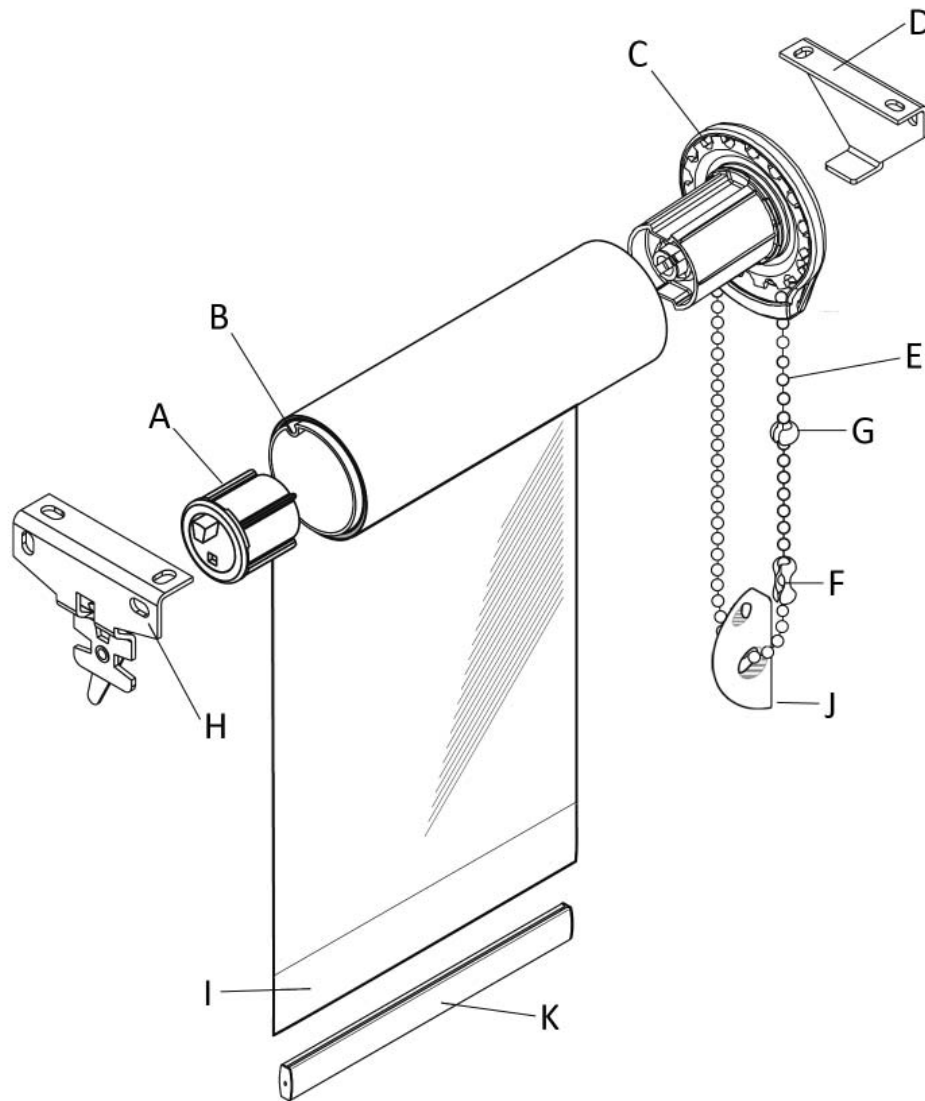


<u>Legend</u>	
A	End Plug Fascia Bracket
B	Aluminum Roller Tube
C	Optional Back Fascia
D	Clutch End Fascia Bracket
E	Fascia
F	Bead Chain
G	Stop Bead
H	Chain Connector
I	Chain Tensioner
J	RF Welded Hem Pocket
K	Sill Channel with Synthetic Pile Insert
L	Side Channel with Synthetic Pile Insert
M	End Cap

- ⊗ Clutch Lift System has an up to eight pound lifting capacity.
- ⊗ Shades are raised and lowered by means of a continuous loop bead chain.
- ⊗ The Hem Bar will be extruded aluminum and completely enclosed in a RF Welded Hem Pocket. Optional External Hem Bar available.
- ⊗ Fascia measures 3" high with a 2-1/4" bottom lip and snaps onto a 3" x 3" fascia bracket. Available in white, tan, clear anodized, bronze or black.
- ⊗ Side and sill channels are extruded aluminum with synthetic pile inserts to eliminate light leakage. Available in white, tan, clear anodized, bronze or black.
- ⊗ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.

PolarTech 16

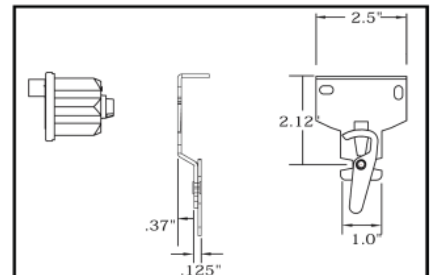
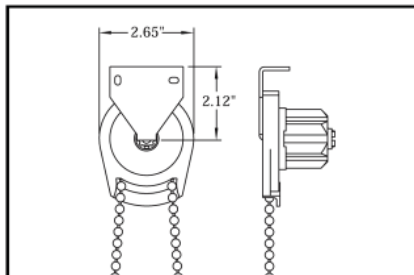
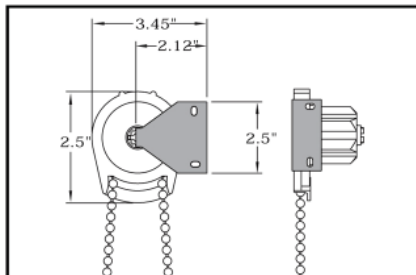
Manual Roller Shade System



Legend

- A - End Plug
- B - Aluminum Roller Tube
- C - PT-16 Clutch
- D - Clutch End Bracket
- E - Bead Chain
- F - Chain Connector
- G - Stop Bead
- H - End Plug Fascia Bracket
- I - RF Welded Hem Pocket
- J - Chain Tensioner
- K - Optional External Hem Bar

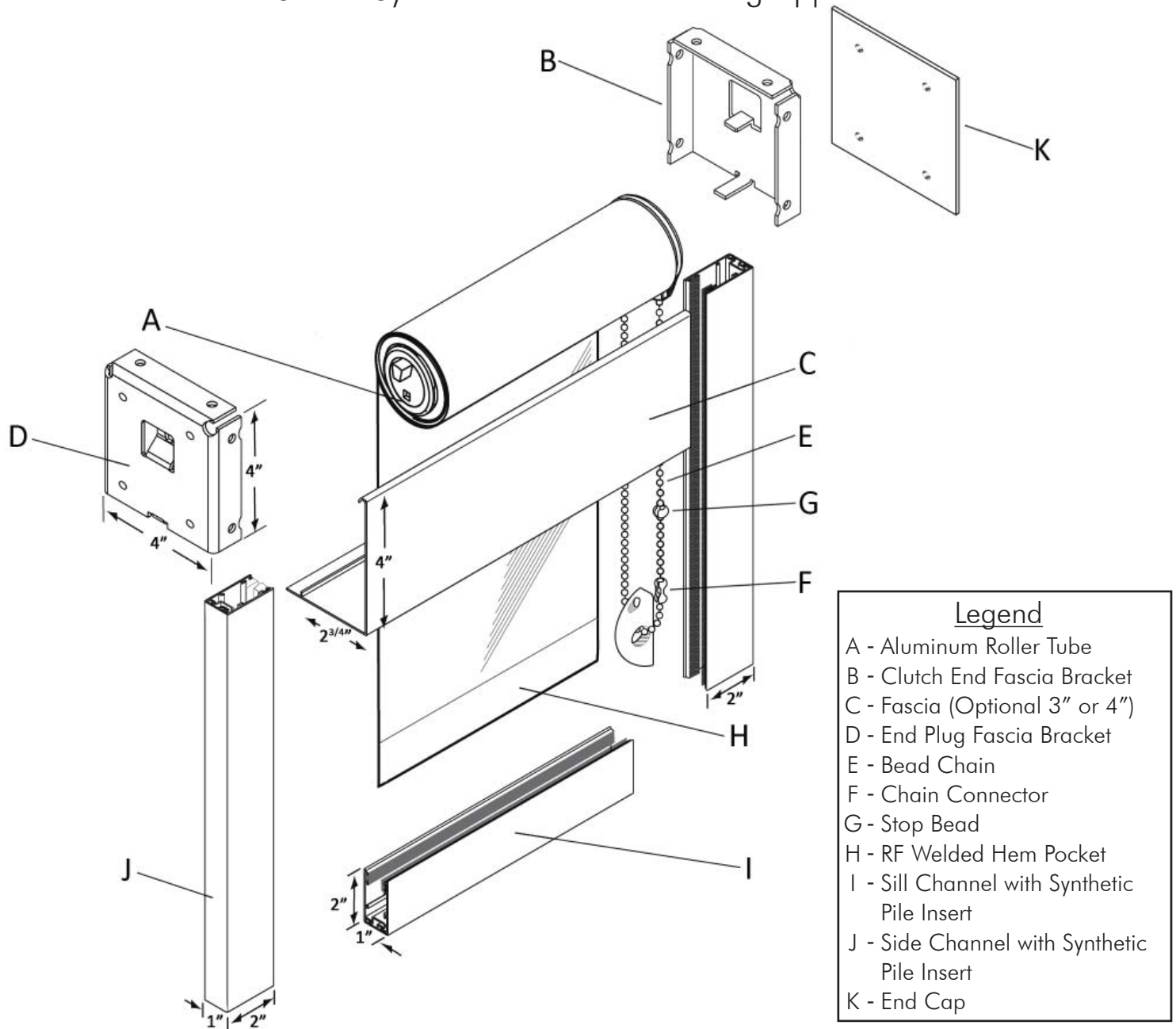
- ⊗ Clutch Lift System has an up to 16 pound lifting capacity.
- ⊗ Shades are raised and lowered by means of a continuous loop bead chain.
- ⊗ The Hem Bar will be extruded aluminum and completely enclosed in a RF Welded Hem Pocket. Optional External Hem Bar is available.
- ⊗ Edge gap is 5/8" on the clutch end and 5/8" on the idler end.
- ⊗ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.



PolarTech 16

Manual

Roller Shade System for Room Darkening Applications



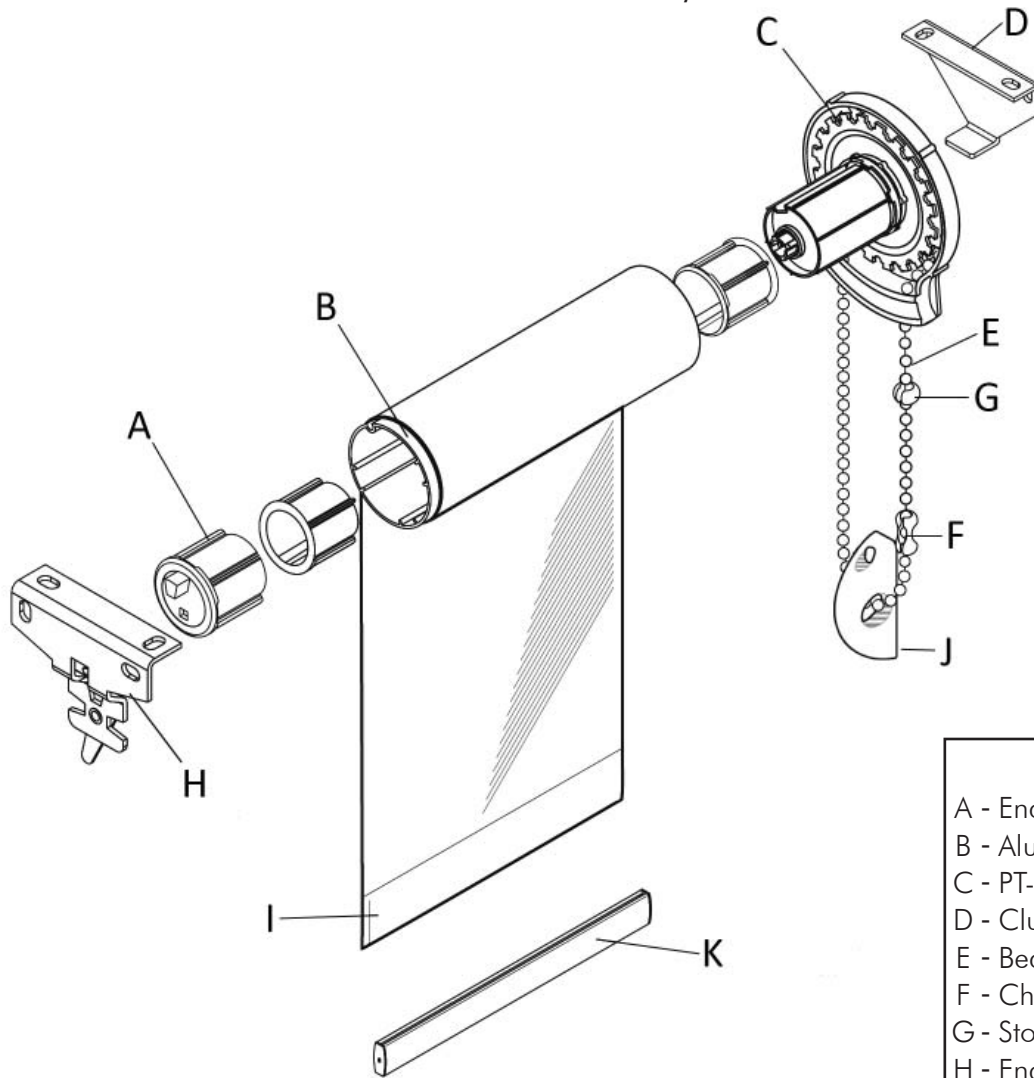
Legend

- A - Aluminum Roller Tube
- B - Clutch End Fascia Bracket
- C - Fascia (Optional 3" or 4")
- D - End Plug Fascia Bracket
- E - Bead Chain
- F - Chain Connector
- G - Stop Bead
- H - RF Welded Hem Pocket
- I - Sill Channel with Synthetic Pile Insert
- J - Side Channel with Synthetic Pile Insert
- K - End Cap

- ⊗ Clutch Lift System has an up to 16 pound lifting capacity.
- ⊗ Shades are raised and lowered by means of a continuous loop bead chain.
- ⊗ The Hem Bar will be extruded aluminum and completely enclosed in a RF Welded Hem Pocket. Optional External Hem Bar available.
- ⊗ Fascia measures 3" high with a 2-1/4" bottom lip and snaps onto a 3" x 3" fascia bracket or 4" inches with a 2-3/4" bottom lip and snaps onto a 4" x 4" fascia bracket. Available in white, tan, clear anodized, bronze or black.
- ⊗ Side and sill channels are extruded aluminum with synthetic pile inserts to eliminate light leakage. Available in white, tan, clear anodized, bronze or black.
- ⊗ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.

PolarTech 24

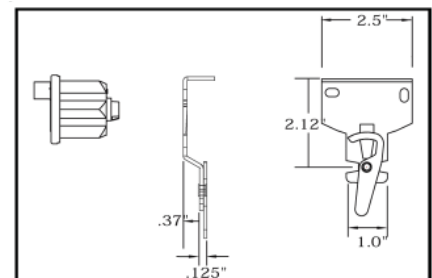
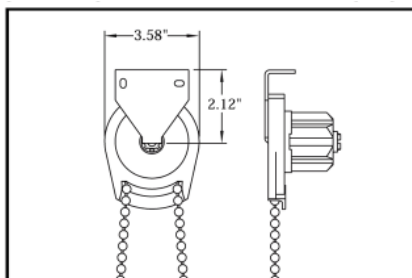
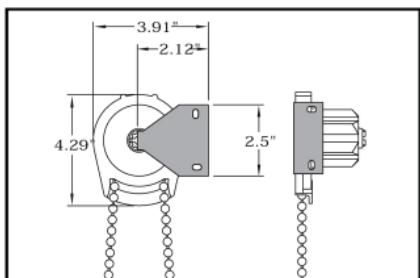
Manual Roller Shade System



Legend

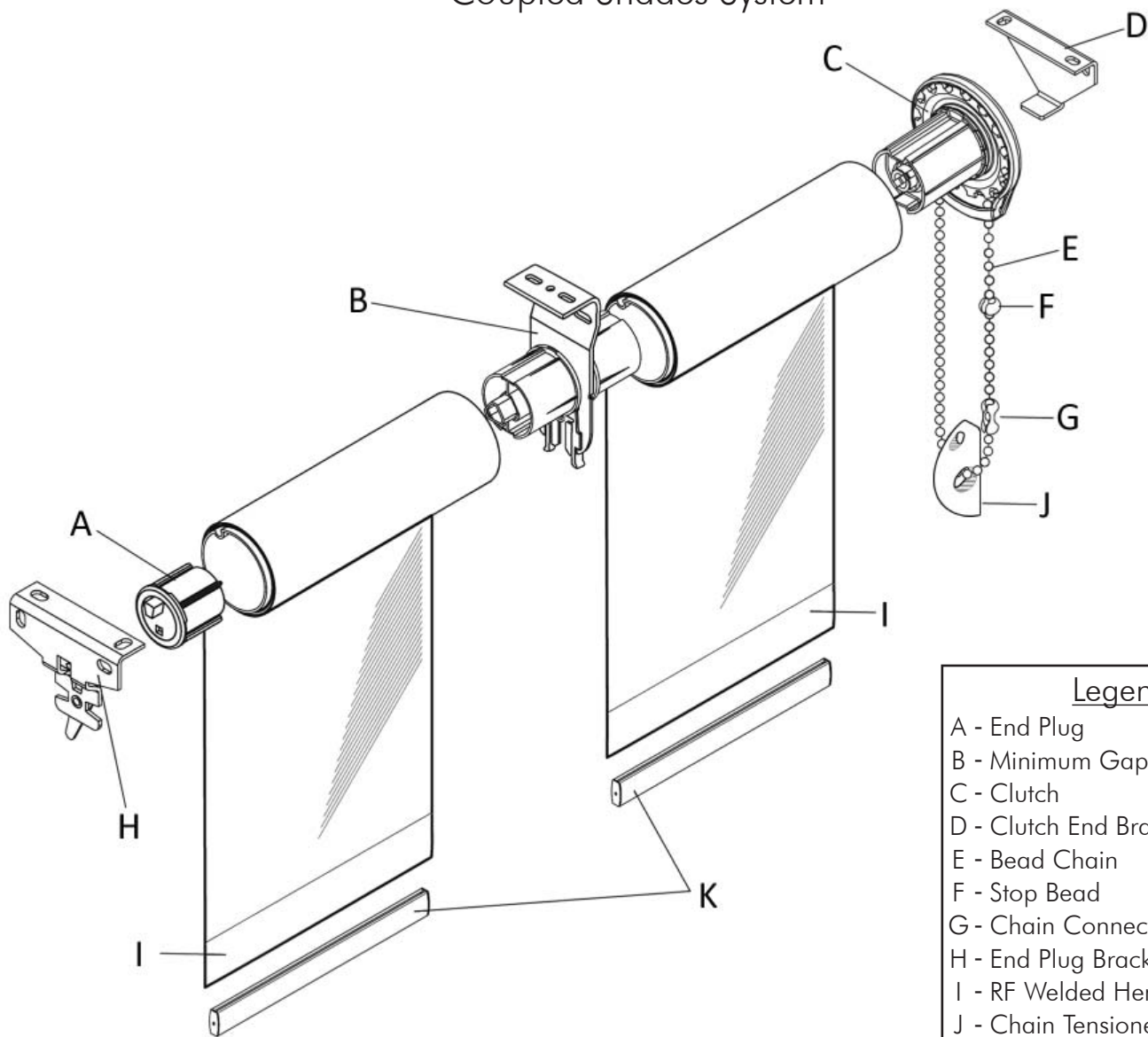
- A - End Plug
- B - Aluminum Roller Tube
- C - PT-24 Clutch
- D - Clutch End Bracket
- E - Bead Chain
- F - Chain Connector
- G - Stop Bead
- H - End Plug Fascia Bracket
- I - RF Welded Hem Pocket
- J - Chain Tensioner
- K - Optional External Hem Bar

- ⊗ Clutch Lift System has an up to 24 pound lifting capacity.
- ⊗ Shades are raised and lowered by means of a continuous loop bead chain.
- ⊗ Roller tube is extruded aluminum engineered with a channel to accept fabric spline making the shade panel easy to remove.
- ⊗ The Hem Bar will be extruded aluminum and completely enclosed in a RF Welded Hem Pocket. Optional External Hem Bar is available.
- ⊗ Edge gap is 5/8" on the clutch end and 5/8" on the idler end.
- ⊗ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.



PolarTech 16 & 24

Manual Coupled Shades System



Legend

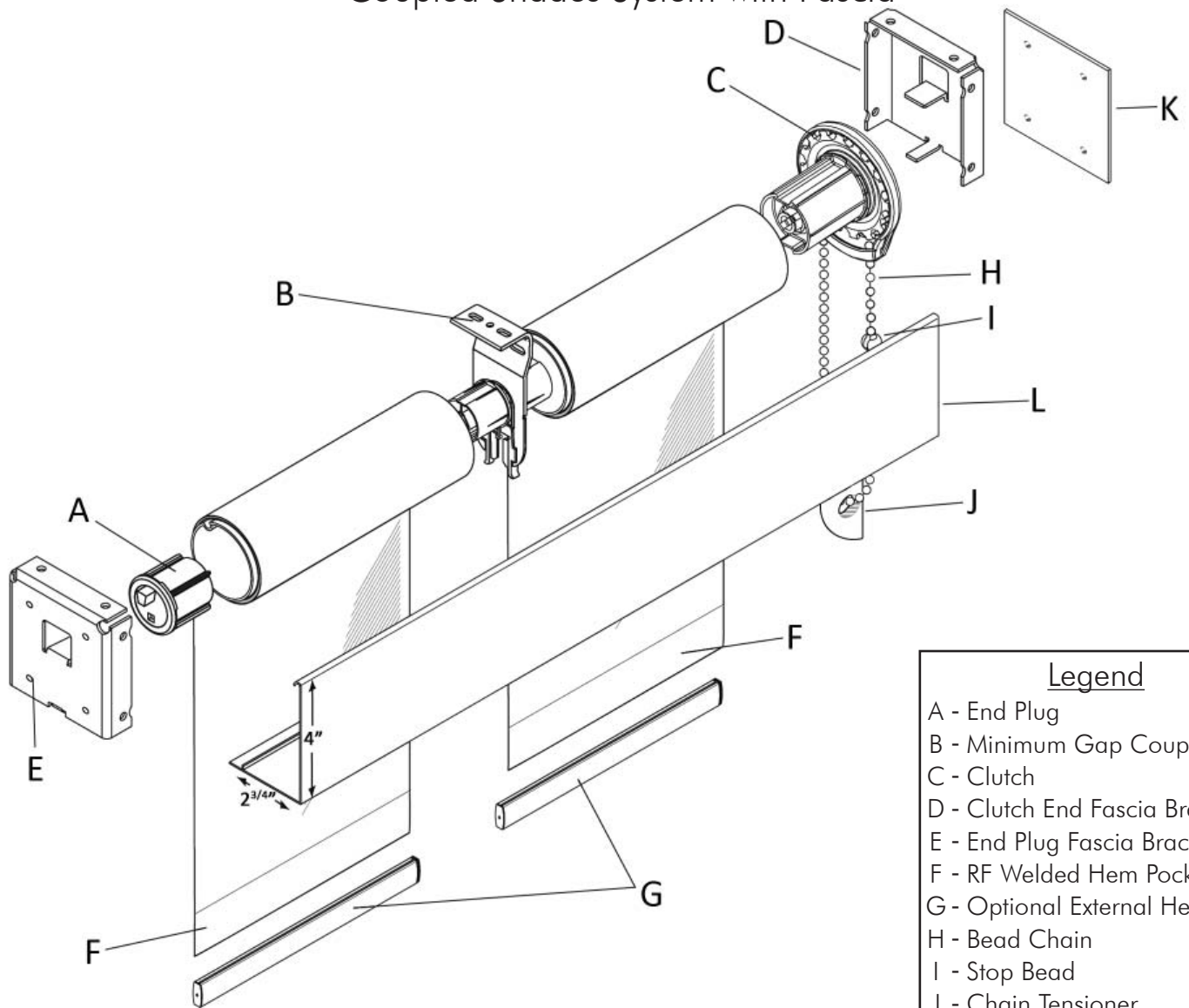
- A - End Plug
- B - Minimum Gap Coupler
- C - Clutch
- D - Clutch End Bracket
- E - Bead Chain
- F - Stop Bead
- G - Chain Connector
- H - End Plug Bracket
- I - RF Welded Hem Pocket
- J - Chain Tensioner
- K - Optional External Hem Bar

- ☼ Two or more individual shades can be connected and operated by a single clutch mechanism. Available with PT-16 and PT-24 Clutch Lift Systems.
- ☼ Adjustable leveling screw allows for precise leveling of shades.
- ☼ The number of shade bands is based on shade size and fabric selection.
- ☼ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.

PolarTech 16 & 24

Manual

Coupled Shades System with Fascia



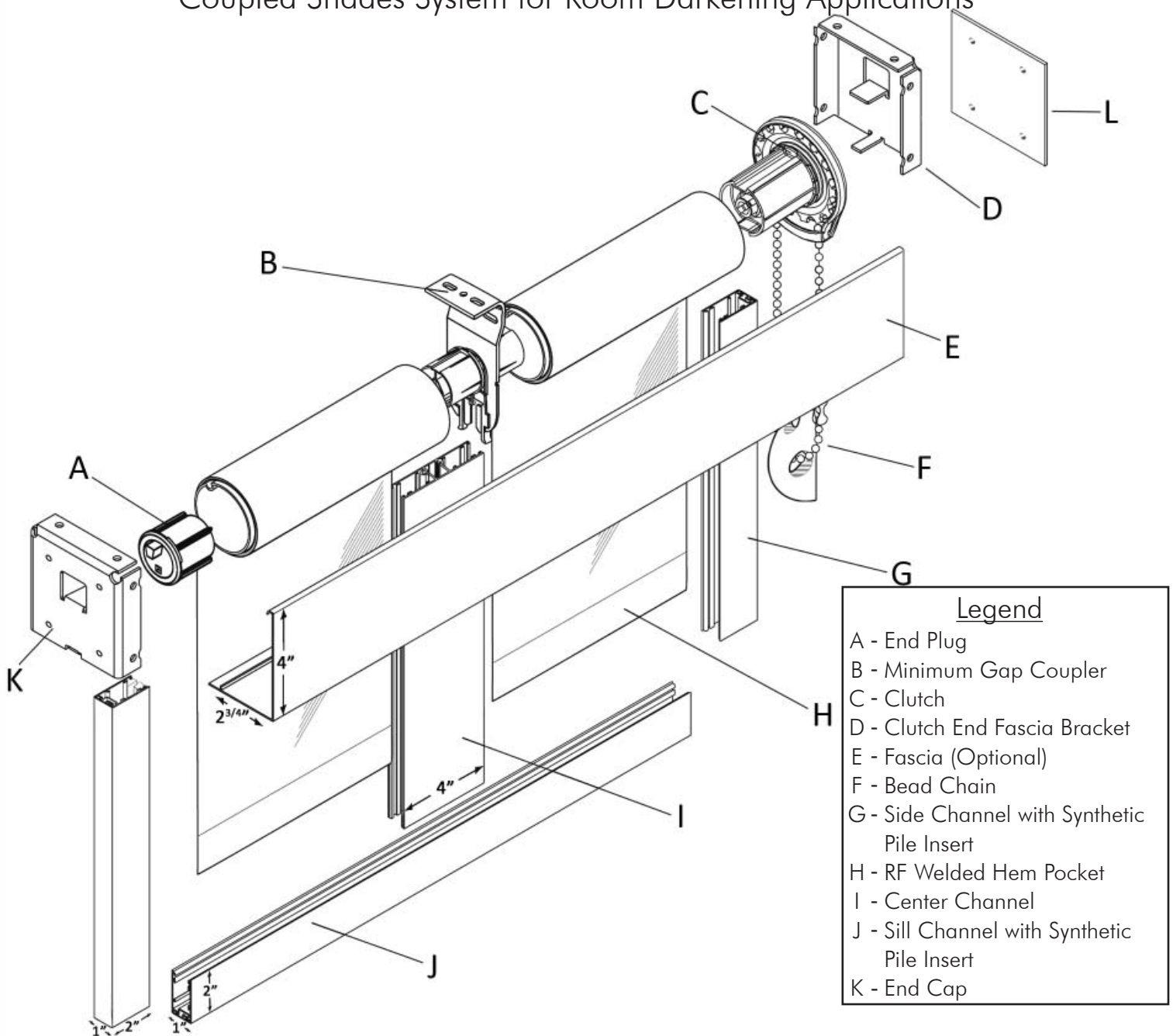
<u>Legend</u>	
A	End Plug
B	Minimum Gap Coupler
C	Clutch
D	Clutch End Fascia Bracket
E	End Plug Fascia Bracket
F	RF Welded Hem Pocket
G	Optional External Hem Bar
H	Bead Chain
I	Stop Bead
J	Chain Tensioner
K	End Cap
L	Fascia

- ⚙ Two or more individual shades can be connected and operated by a single clutch mechanism. Available with PT-16 and PT-24 Clutch Lift Systems.
- ⚙ Adjustable leveling screw allows for precise leveling of shades.
- ⚙ The number of shade bands is based on shade size and fabric selection.
- ⚙ Optional spring assist or geared clutch reduces pull force allowing easy lifting of larger shades.

PolarTech 16 & 24

Manual

Coupled Shades System for Room Darkening Applications



- ☼ Two or more individual shades can be connected and operated by a single clutch mechanism.
- ☼ Adjustable leveling screw allows for precise leveling of shades.
- ☼ The number of shade bands is based on shade size and fabric selection.
- ☼ Fascia measures 4" high with a 2-3/4" bottom lip and snaps onto a 4" x 4" fascia bracket. Available in white, tan, clear anodized, bronze or black.
- ☼ Side and sill channels and center channel are extruded aluminum with synthetic pile inserts to eliminate light leakage. Available in white, tan, clear anodized, bronze or black.