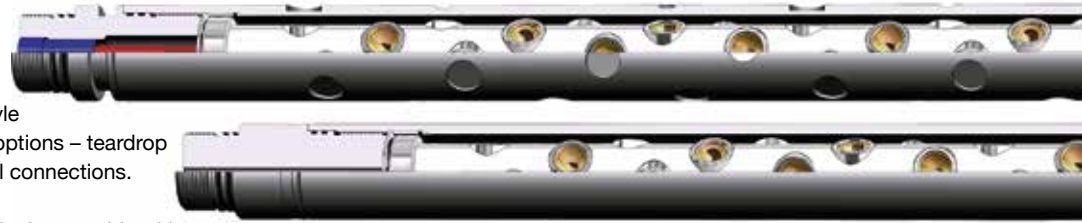


## TOP SUB PART NUMBERS

2-3/4" (70mm) top subs and larger have upper head connections that are compatible with GO and SIE style Quick Change Assemblies. Each style provides two options – teardrop connections, being the preferred method, and pig tail connections.

For GO Quick Change Assemblies, firing head seal block assembly with teardrop connection 0271-000-020 (2-3/4") or 0256-000-020 (3-1/8") is connected directly into the quick change. If using pigtail assembly 0256-000-010, then detonator block 0271-000-013 (2-3/4") and 0256-000-013 (3-1/8") is connected into the quick change.

For SIE Quick Change Assemblies, contact block assembly 0260-000-040 is coupled with blast plug (teardrop connector style 0330-000-190. Third party rubber blast plugs can be used when opting to use a pig tail assembly.



GO Box top sub



GO Quick Change top subs



SIE Quick Change top subs

| Gun Size (in)[mm]                       | Top Sub                      | Upper O-Ring†             | Lower O-Ring† | Upper Head Connection‡                |
|---|------------------------------|---------------------------|---------------|---------------------------------------|
| 1-3/8 [35]                              | 0227-000-001                 | -                         | 0111-120-090  | 1-3/16" - 12 GO Box                   |
| 1-9/16 [40]                             | 0220-000-001                 | -                         | 0111-215-090  | 1-3/16" - 12 GO Box                   |
| 2 [51]                                  | 0222-000-001                 | -                         | 0111-221-090  | 1-3/16" - 12 GO Box                   |
| 2-1/2 [64]                              | 0228-000-001                 | -                         | 0111-225-090  | 1-3/16" - 12 GO Box                   |
| 2-3/4 [70]<br>2-7/8 [73]                | 0362-000-001                 | -                         | 0111-227-090  | 1-3/16" - 12 GO Box                   |
|   | 0362-000-####                | 0111-227-090              | 0111-227-090  | 2-3/4" O.D. GO Quick-Change Assembly  |
|   | 0362-000-^^^                 | 0111-222-090              | 0111-227-090  | 2-3/4" O.D. SIE Quick-Change Assembly |
| 3-1/8 [79]                              | 0363-000-0**                 | 0111-230-090<br>GO style  | 0111-230-090  | 3-1/8" O.D. GO Quick-Change<br>and    |
| 3-3/8 [86]                              | 0365-000-0**                 |                           | 0111-231-090  |                                       |
| 4 [102] Scalloped<br>4 [102] Economical | 0400-000-0**<br>0640-000-0** |                           | 0111-236-090  |                                       |
| 4-1/2 [114]<br>4-5/8 [117]              | 0445-000-0**                 | 0111-222-090<br>SIE style | 0111-342-090  | 3-1/8" O.D. SIE Quick-Change          |
|   |                              |                           | 0111-360-090  |                                       |
| 7 [178]                                 | 0338-000-0**                 |                           | 0111-360-090  |                                       |

† Viton O-rings need to be used above 325°F (163°C) ‡ Refer to GunFacts for lower head connection thread

### Use "101" for GO style pig tail connection; "107" for GO style teardrop connection

^^ Use "104" for SIE style pig tail connection; "184" for SIE style blast plug connection

\*\* Use "01" for GO style pig tail connection; "07" for GO style teardrop connection

"04" for SIE style pig tail connection; "84" for SIE blast plug connection

## BOOSTER-TO-BOOSTER TOP SUB PART NUMBERS

Booster-to-booster connections are typically associated with TCP operations. However, they can also be utilized for wireline perforating when using Hunting's Wireline Top Fire Detonator Systems. This system is not compatible with 4in (114mm) Economical Casing Guns.

| Gun Size (in)[mm]        | Top Sub      | Booster Transfer Kit | Upper O-Ring†      | Lower O-Ring† | Upper Head Connection‡           |
|--------------------------|--------------|----------------------|--------------------|---------------|----------------------------------|
| 1-3/8 [35]               | 0527-000-001 | 0520-500-150 (Blue)  | 0111-120-090       | 0111-120-090  | 1-1/8" - 12 Stub Acme Pin        |
| 1-9/16 [40]              | 0520-000-021 | 0520-500-150 (Blue)  | 0111-215-090       | 0111-215-090  | 1-9/32" - 12 Stub Acme Pin       |
| 2 [51]                   | 0522-000-021 | 0520-500-150 (Blue)  | 0111-215-090       | 0111-221-090  | 1-9/32" - 12 Stub Acme Pin       |
| 2-1/2 [64]               | 0528-000-021 | 0520-500-150 (Blue)  | 0111-215-090       | 0111-225-090  | 1-9/32" - 12 Stub Acme Pin       |
| 2-3/4 [70]<br>2-7/8 [73] | 0562-000-0*1 | 0504-500-150 (White) | 0111-225-090 (TCP) | 0111-227-090  | 2-1/8" - 8 Acme Pin (TCP)        |
|                          |              |                      | 0111-227-090 (WL)  |               | 2-3/4" O.D. GO Quick-Change (WL) |
| 3-1/8 [79]               | 0502-000-001 | 0503-500-150 (Red)   | 0111-230-090       | 0111-230-090  | 3-1/8" O.D. GO Quick-Change      |
| 3-3/8 [86]               | 0503-000-001 | 0503-500-150 (Red)   | 0111-230-090       | 0111-231-090  | 3-1/8" O.D. GO Quick-Change      |
| 4 [102] Scalloped        | 0504-000-001 | 0504-500-150 (White) | 0111-230-090       | 0111-236-090  | 3-1/8" O.D. GO Quick-Change      |
| 4-1/2 [114]              | 0514-000-001 | 0514-500-150 (Black) | 0111-230-090       | 0111-342-090  | 3-1/8" O.D. GO Quick-Change      |
| 4-5/8 [117]              |              |                      |                    |               |                                  |
| 7 [178]                  | 0507-000-001 | 0506-500-150 (Tan)   | 0111-230-090       | 0111-360-090  | 3-1/8" O.D. GO Quick-Change      |

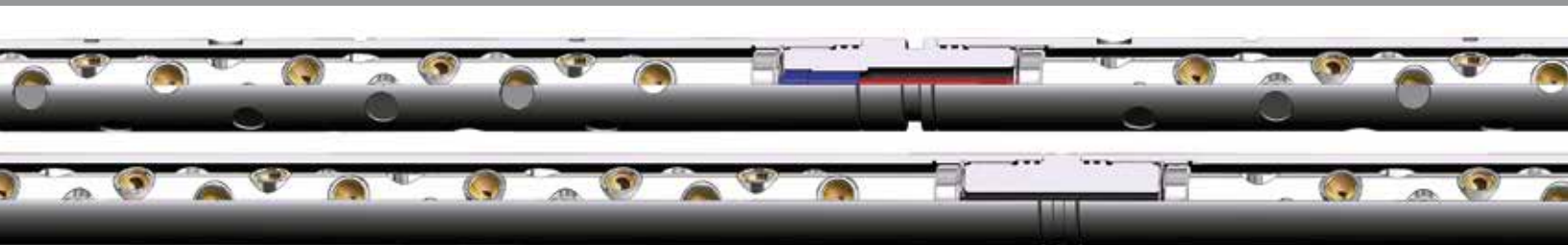
† Viton O-rings need to be used above 325°F (163°C) ‡ Refer to GunFacts for lower head connection thread

\* Use "0" for TCP firing system; "1" for wireline top fire system



Booster-to-booster top sub

# Threaded Gun Accessories



## TANDEM, ARMING AND PLUG SHOOT ADAPTER PART NUMBERS

| Gun Size (in)[mm]                       | 1                            | 2  | 3                                   | 4                              | O-Ring <sup>†</sup> | Port Plug    | Port Plug O-Ring <sup>†</sup> | Plug Shoot Contact Kit |
|---|------------------------------|--|-------------------------------------|--------------------------------|---------------------|--------------|-------------------------------|------------------------|
|   | Tandem Adapter               | EB Switch Tandem Adapter Assembly w/ Port                | Arming Sub Adapter Assembly w/ Port | Plug Shoot Adapter Assembly    |                     |              |                               |                        |
| 1-3/8 [35]                              | 0227-000-002 <sup>‡</sup>    | -  | -                                   | -                              | 0111-120-090        | -            | -                             | -                      |
| 1-9/16 [40]                             | 0220-000-002 <sup>‡</sup>    | 0220-000-269A  | 0220-012-001A                       | 0220-000-245A                  | 0111-215-090        | 0323-000-066 | 0111-114-090                  | 0320-000-238           |
| 2 [51]                                  | 0222-000-002 <sup>‡</sup>    | 0222-000-268A  | 0222-012-001A                       | 0222-000-245A                  | 0111-221-090        | 0331-90S-181 | 0330-900-073                  | 0320-000-238           |
| 2-1/2 [64]                              | 0228-000-002 <sup>‡</sup>    | 0228-000-268A  | 0228-012-001A                       | 0228-000-245A                  | 0111-225-090        | 0331-90S-181 | 0330-900-073                  | 0320-000-238           |
| 2-3/4 [70]<br>2-7/8 [73]                | 0362-000-002                 | 0362-000-489A <sup>§</sup>                               | 0362-000-366A                       | 0362-000-245A                  | 0111-227-090        | 0363-000-361 | 0111-217-090                  | 0330-000-238           |
| 3-1/8 [79]                              | 0363-000-002                 | 0363-000-489A <sup>§</sup>                               | 0363-000-366A                       | 0363-000-245A                  | 0111-230-090        | 0363-000-361 | 0111-217-090                  | 0330-000-238           |
| 3-3/8 [86]                              | 0365-000-002                 | 0365-000-489A <sup>§</sup>                               | 0365-000-366A                       | 0365-000-245A                  | 0111-231-090        | 0363-000-361 | 0111-217-090                  | 0330-000-238           |
| 4 [102] Scalloped<br>4 [102] Economical | 0400-000-002<br>0640-000-002 | 0400-000-389A <sup>§</sup><br>0640-000-389A <sup>§</sup> | 0400-000-366A<br>0640-000-366A      | 0400-000-245A<br>0640-000-245A | 0111-236-090        | 0363-000-361 | 0111-217-090                  | 0330-000-238           |
| 4-1/2 [114]<br>4-5/8 [117]              | 0445-000-002                 | 0445-000-389A <sup>§</sup>                               | 0445-000-366A                       | 0445-000-245A                  | 0111-342-090        | 0363-000-361 | 0111-217-090                  | 0330-000-238           |
| 7 [178]                                 | 0338-000-002                 | -  | -                                   | -                              | 0111-360-090        | -            | -                             | -                      |

<sup>†</sup> Viton O-rings need to be used above 325°F (163°C)

<sup>‡</sup> Grounding screw 0327-000-003 (10-32x3/8) required

<sup>§</sup> Grounding screw SCR-SHC-8-32-0.38 (8-32x3/8) required



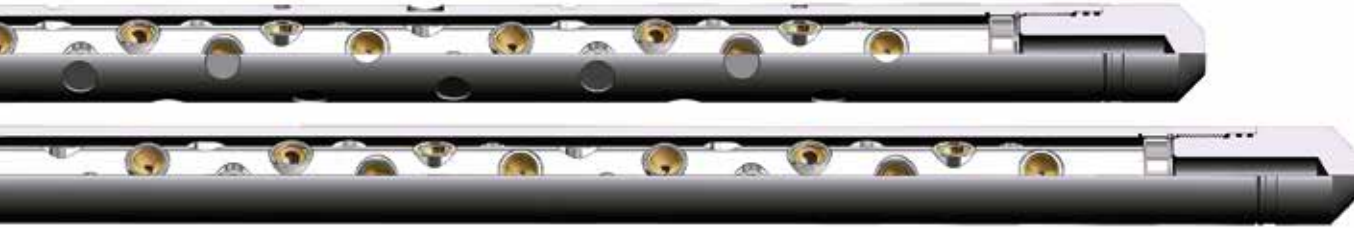
## BOOSTER-TO-BOOSTER TANDEM SUB PART NUMBERS

Booster-to-booster connections are typically associated with TCP operations. However, they can also be utilized for wireline perforating when using Hunting's Wireline Top Fire Detonator Systems. This system is not compatible with 4in (114mm) Economical Casing Guns.

| Gun Size (in)[mm]          | Tandem Sub   | Booster Transfer Kit | O-Ring <sup>†</sup> |
|----------------------------|--------------|----------------------|---------------------|
| 1-3/8 [35]                 | 0527-000-032 | 0520-500-160 (Blue)  | 0111-120-090        |
| 1-9/16 [40]                | 0520-000-032 | 0520-500-160 (Blue)  | 0111-215-090        |
| 2 [51]                     | 0522-000-032 | 0520-500-160 (Blue)  | 0111-221-090        |
| 2-1/2 [64]                 | 0528-000-032 | 0520-500-160 (Blue)  | 0111-225-090        |
| 2-3/4 [70]<br>2-7/8 [73]   | 0562-000-032 | 0504-500-160 (White) | 0111-227-090        |
| 3-1/8 [79]                 | 0502-000-032 | 0503-500-160 (Red)   | 0111-230-090        |
| 3-3/8 [86]                 | 0503-000-032 | 0503-500-160 (Red)   | 0111-231-090        |
| 4 [102] Scalloped          | 0504-000-032 | 0504-500-160 (White) | 0111-236-090        |
| 4-1/2 [114]<br>4-5/8 [117] | 0514-000-032 | 0514-500-160 (Black) | 0111-342-090        |
| 7 [178]                    | 0507-000-032 | 0506-500-160 (Tan)   | 0111-360-090        |

<sup>†</sup> Viton O-rings need to be used above 325°F (163°C)





## GUN BOTTOM PART NUMBERS

| Gun Size (in)[mm]                       | Gun Bottom                   | Gun Bottom Extra Long | O-Ring†      |
|---|------------------------------|-----------------------|--------------|
| 1-3/8 [35]                              | 0227-000-003                 | 0227-000-013          | 0111-120-090 |
| 1-9/16 [40]                             | 0220-000-003                 | 0220-000-013          | 0111-215-090 |
| 2 [51]                                  | 0222-000-003                 | 0222-000-013          | 0111-221-090 |
| 2-1/2 [64]                              | 0228-000-003                 | 0228-000-013          | 0111-225-090 |
| 2-3/4 [70]<br>2-7/8 [73]                | 0362-000-003                 | 0362-000-013          | 0111-227-090 |
| 3-1/8 [79]                              | 0363-000-003                 | 0363-000-013          | 0111-230-090 |
| 3-3/8 [86]                              | 0365-000-003                 | 0365-000-013          | 0111-231-090 |
| 4 [102] Scalloped<br>4 [102] Economical | 0400-000-003<br>0640-000-003 | 0400-000-013<br>-     | 0111-236-090 |
| 4-1/2 [114]<br>4-5/8 [117]              | 0445-000-003                 | 0445-000-013          | 0111-342-090 |
| 7 [178]                                 | 0338-000-003                 | 0338-000-013          | 0111-360-090 |

† Viton O-rings need to be used above 325°F (163°C)



## MISCELLANEOUS ACCESSORIES

Hunting offers a gun loading tool to help prevent the accidental dislodging of charge retainer clips while inserting a loaded charge tube into the carrier.

| Gun Size (in)[mm]          | "Clip Saver" Part Number |
|----------------------------|--------------------------|
| 2-3/4 [70]<br>2-7/8 [73]   | 0362-100-195             |
| 3-1/8 [79]                 | 0363-100-195             |
| 3-3/8 [86]                 | 0365-100-195             |
| 4 [102] Scalloped          | 0400-100-195             |
| 4-1/2 [114]<br>4-5/8 [117] | 0445-100-195             |



Blast sleeves can be utilized in situations where extra space is required for detonators or gun switch systems.

| Gun Size (in)[mm]                       | Blast Sleeve Part Number     |
|---|------------------------------|
| 1-3/8 [35]                              | 0227-012-000                 |
| 1-9/16 [40]                             | 0220-012-000                 |
| 2 [51]                                  | 0222-012-000                 |
| 2-1/2 [64]                              | 0228-012-000                 |
| 2-3/4 [70]<br>2-7/8 [73]                | 0362-012-000                 |
| 3-1/8 [79]                              | 0363-012-000                 |
| 3-3/8 [86]                              | 0365-012-000                 |
| 4 [102] Scalloped<br>4 [102] Economical | 0400-012-000<br>0640-012-000 |
| 4-1/2 [114]<br>4-5/8 [117]              | 0445-012-000                 |
| 7 [178]                                 | 0338-012-000                 |

